



# Open Source Used In Automated Fault Management 4.0

**Cisco Systems, Inc.**

[www.cisco.com](http://www.cisco.com)

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco website at [www.cisco.com/go/offices](http://www.cisco.com/go/offices).

Text Part Number: 78EE117C99-1252803127

**This document contains licenses and notices for open source software used in this product. With respect to the free/open source software listed in this document, if you have any questions or wish to receive a copy of any source code to which you may be entitled under the applicable free/open source license(s) (such as the GNU Lesser/General Public License), please contact us at [external-opensource-requests@cisco.com](mailto:external-opensource-requests@cisco.com).**

**In your requests please include the following reference number 78EE117C99-1252803127**

## Contents

### **1.1 jasypt 1.9.3**

1.1.1 Available under license

### **1.2 javax-annotation-api 1.3.2**

1.2.1 Available under license

### **1.3 snmp-4j 1.11**

1.3.1 Available under license

### **1.4 spring-web 3.1.0.RELEASE**

1.4.1 Available under license

### **1.5 springfoxswagger 2.9.2**

1.5.1 Available under license

### **1.6 mail 1.4.7**

1.6.1 Available under license

### **1.7 postgres-sql 42.2.23**

1.7.1 Available under license

### **1.8 asm 9.1**

1.8.1 Available under license

### **1.9 javax-json 1.0.4**

### **1.10 wsdl4j 1.6.3**

1.10.1 Available under license

### **1.11 jaxb-runtime 2.3.3**

1.11.1 Available under license

### **1.12 libjpeg 6b**

1.12.1 Notifications

1.12.2 Available under license

### **1.13 servlet-api 3.0.1**

1.13.1 Available under license

- 1.14 cxf-rt-frontend-simple 3.3.11**
  - 1.14.1 Available under license
- 1.15 gstreamer 1.16.1**
  - 1.15.1 Available under license
- 1.16 rhino 1.7.0.R1**
  - 1.16.1 Available under license
- 1.17 spring-web 5.3.15**
  - 1.17.1 Available under license
- 1.18 jackson-dataformat-xml 2.12.4**
  - 1.18.1 Available under license
- 1.19 mysql-jdbc 5.1.6**
  - 1.19.1 Available under license
- 1.20 antlr 3.0.1**
  - 1.20.1 Available under license
- 1.21 slf4j-jdk14 1.8.0-beta4**
  - 1.21.1 Available under license
- 1.22 xalan 2.7.2**
  - 1.22.1 Available under license
- 1.23 springfox-spring-web 2.9.2**
  - 1.23.1 Available under license
- 1.24 cglib 2.2.2**
  - 1.24.1 Available under license
- 1.25 httpcomponents-core 4.4.13**
  - 1.25.1 Available under license
- 1.26 commons-digester 1.7**
  - 1.26.1 Available under license
- 1.27 tomcat-dbcp 9.0.56**
  - 1.27.1 Available under license
- 1.28 log4j-api 2.17.1**
  - 1.28.1 Available under license
- 1.29 commons-fileupload 1.3.3**
  - 1.29.1 Available under license
- 1.30 activation 1.2.2**
  - 1.30.1 Available under license
- 1.31 spring-framework 5.3.15**
  - 1.31.1 Available under license
- 1.32 xmpmain\_intf 8.0.2**
  - 1.32.1 Available under license
- 1.33 jackson-jaxrs-base 2.12.4**

- 1.33.1 Available under license
- 1.34 commons-discovery 0.2**
  - 1.34.1 Available under license
- 1.35 jsch 0.1.54**
  - 1.35.1 Available under license
- 1.36 transaction-api 1.1**
  - 1.36.1 Available under license
- 1.37 poi 4.1.1**
  - 1.37.1 Available under license
- 1.38 javax-persistence-api 2.2**
  - 1.38.1 Available under license
- 1.39 spring-aop 5.3.15**
  - 1.39.1 Available under license
- 1.40 commons-collections 4.4**
  - 1.40.1 Available under license
- 1.41 spring-web-mvc 5.3.15**
  - 1.41.1 Available under license
- 1.42 spring-aspects 5.3.15**
  - 1.42.1 Available under license
- 1.43 cxf-xjc-bug671 3.2.2**
  - 1.43.1 Available under license
- 1.44 zlib 1.2.11**
  - 1.44.1 Available under license
- 1.45 jaxen 1.1.2**
  - 1.45.1 Available under license
- 1.46 jackson-xc 2.12.4**
  - 1.46.1 Available under license
- 1.47 xerces-j 2.12.0**
  - 1.47.1 Available under license
- 1.48 xml-commons-resolver 1.2**
  - 1.48.1 Available under license
- 1.49 snmp-4j 1.11.1**
  - 1.49.1 Available under license
- 1.50 jboss-logging 3.3.2.Final**
  - 1.50.1 Available under license
- 1.51 gson 1.4**
- 1.52 commons-daemon 1.2.4**
  - 1.52.1 Available under license
- 1.53 cxf-rt-frontend-jaxrs 3.3.11**

- 1.53.1 Available under license
- 1.54 javax-jms-api 2.0**
  - 1.54.1 Available under license
- 1.55 commons-collections 3.2.2**
  - 1.55.1 Available under license
- 1.56 cxf-distribution-manifest 2.4.1**
  - 1.56.1 Available under license
- 1.57 hamcrest 1.1**
  - 1.57.1 Available under license
- 1.58 springfox-swagger-common 2.9.2**
  - 1.58.1 Available under license
- 1.59 failureaccess 1.0.1**
  - 1.59.1 Available under license
- 1.60 commons-math 3.6.1**
  - 1.60.1 Available under license
- 1.61 gson 2.3.1**
  - 1.61.1 Available under license
- 1.62 cxf 3.3.11**
  - 1.62.1 Available under license
- 1.63 axis 1.4**
  - 1.63.1 Available under license
- 1.64 jsr305 3.0.2**
  - 1.64.1 Available under license
- 1.65 java-csv 2.0**
  - 1.65.1 Available under license
- 1.66 jaxb-core 2.3.3**
  - 1.66.1 Available under license
- 1.67 jcommander 1.12**
  - 1.67.1 Available under license
- 1.68 spring-plugin-metadata 1.2.0.RELEASE**
  - 1.68.1 Available under license
- 1.69 icu 64**
  - 1.69.1 Available under license
- 1.70 springfox-core 2.9.2**
  - 1.70.1 Available under license
- 1.71 jsp 2.3.FR**
  - 1.71.1 Available under license
- 1.72 jackson-annotations 2.12.4**
  - 1.72.1 Available under license

- 1.73 jstl-api 1.2**
  - 1.73.1 Available under license
- 1.74 cxf-rt-frontend-jaxws 3.3.11**
  - 1.74.1 Available under license
- 1.75 cxf-xjc-ts 3.2.2**
  - 1.75.1 Available under license
- 1.76 mapstruct 1.2.0.Final**
  - 1.76.1 Available under license
- 1.77 c3p0 0.9.5.4**
  - 1.77.1 Available under license
- 1.78 libjpeg 9d**
  - 1.78.1 Available under license
- 1.79 axis-jaxrpc 1.2.1**
  - 1.79.1 Available under license
- 1.80 commons-logging 1.1.1**
  - 1.80.1 Available under license
- 1.81 jsr311-api 1.0**
  - 1.81.1 Available under license
- 1.82 mail 1.4.4**
  - 1.82.1 Available under license
- 1.83 junit 4.13.2**
  - 1.83.1 Available under license
- 1.84 j2objc-annotations 1.3**
- 1.85 spring-context 5.3.15**
  - 1.85.1 Available under license
- 1.86 mchange-commons-java 0.2.15**
  - 1.86.1 Available under license
- 1.87 jakarta xml bind api 2.3.3**
  - 1.87.1 Available under license
- 1.88 tomcat-util-scan 9.0.56**
  - 1.88.1 Available under license
- 1.89 geronimoj2eemanagement 1.0.1**
  - 1.89.1 Available under license
- 1.90 hibernate-commons-annotations 5.1.0.Final**
  - 1.90.1 Available under license
- 1.91 commons-pool 1.6**
  - 1.91.1 Available under license
- 1.92 neethi 3.0.0**
  - 1.92.1 Available under license

- 1.93 xmp-persistence-spring 8.0.5**
  - 1.93.1 Available under license
- 1.94 tomcat-jdbc 9.0.56**
  - 1.94.1 Available under license
- 1.95 jzlib 1.0.7**
  - 1.95.1 Available under license
- 1.96 byte-buddy 1.10.2**
  - 1.96.1 Available under license
- 1.97 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava**
  - 1.97.1 Available under license
- 1.98 swagger-annotations 1.5.20**
  - 1.98.1 Available under license
- 1.99 hikaricp-java7 2.4.13**
- 1.100 httpcomponents-client 4.5.13**
  - 1.100.1 Available under license
- 1.101 springfox-schema 2.9.2**
  - 1.101.1 Available under license
- 1.102 spring-tx 5.3.15**
  - 1.102.1 Available under license
- 1.103 jboss-transaction-api 1.1.1.Final**
  - 1.103.1 Available under license
- 1.104 txw2 2.3.3**
  - 1.104.1 Available under license
- 1.105 jaxb-api 2.3.1**
  - 1.105.1 Available under license
- 1.106 cxf-rt-ws-addr 3.3.11**
  - 1.106.1 Available under license
- 1.107 apache-log4j 2.17.1**
  - 1.107.1 Available under license
- 1.108 namespace 1.4.01**
  - 1.108.1 Available under license
- 1.109 commons-http-client 3.1**
  - 1.109.1 Available under license
- 1.110 gson 2.8.5**
- 1.111 xmlschema 2.0.1**
  - 1.111.1 Available under license
- 1.112 neethi 3.1.1**
- 1.113 checker-qual 3.8.0**
  - 1.113.1 Available under license

- 1.114 activemq 5.15.15**
  - 1.114.1 Available under license
- 1.115 cxf-xjc-dv 3.2.2**
  - 1.115.1 Available under license
- 1.116 jandex 2.0.5.Final**
  - 1.116.1 Available under license
- 1.117 super-csv 2.3.1**
  - 1.117.1 Available under license
- 1.118 sqlite 3.32.3**
  - 1.118.1 Available under license
- 1.119 javassist 3.16.1-GA**
  - 1.119.1 Available under license
- 1.120 commons-lang3 2.4**
  - 1.120.1 Available under license
- 1.121 xmp\_modelframework 5.3.31**
  - 1.121.1 Available under license
- 1.122 aspect-j 1.6.11**
  - 1.122.1 Available under license
- 1.123 geronimojmspec 1.1.1**
  - 1.123.1 Available under license
- 1.124 spring-expression 5.3.15**
  - 1.124.1 Available under license
- 1.125 activation-api 1.2.2**
  - 1.125.1 Available under license
- 1.126 libpng 1.6.37**
  - 1.126.1 Available under license
- 1.127 woodstox-core 5.0.3**
  - 1.127.1 Available under license
- 1.128 aop-alliance 1.0.0**
- 1.129 activation-api 1.2.1**
  - 1.129.1 Available under license
- 1.130 wsdl4j 1.6.2**
  - 1.130.1 Available under license
- 1.131 cxf-rt-rs-security-cors 3.3.11**
  - 1.131.1 Available under license
- 1.132 spring-jdbc 5.3.15**
  - 1.132.1 Available under license
- 1.133 activemq-client 5.15.15**
  - 1.133.1 Available under license

- 1.134 xmp-metrics 8.0.29**
  - 1.134.1 Available under license
- 1.135 commons-dbcj 1.4**
  - 1.135.1 Available under license
- 1.136 spring-plugin-core 1.2.0.RELEASE**
  - 1.136.1 Available under license
- 1.137 cxf-rt-databinding-jaxb 3.3.11**
  - 1.137.1 Available under license
- 1.138 jackson-jaxrs 2.12.4**
  - 1.138.1 Available under license
- 1.139 xalan-c 1.11**
  - 1.139.1 Available under license
- 1.140 velocity 1.7**
  - 1.140.1 Available under license
- 1.141 commons-lang3 3.5**
  - 1.141.1 Available under license
- 1.142 stax 4.2.1**
  - 1.142.1 Available under license
- 1.143 springfox-spi 2.9.2**
  - 1.143.1 Available under license
- 1.144 jettison 1.3**
  - 1.144.1 Available under license
- 1.145 cxf-xjc-boolean 3.2.2**
  - 1.145.1 Available under license
- 1.146 xmp-log4j-improved 8.0.5**
  - 1.146.1 Available under license
- 1.147 swagger 1.5.20**
  - 1.147.1 Available under license
- 1.148 commons-csv 1.5**
  - 1.148.1 Available under license
- 1.149 tomcat-juli 7.0.20**
  - 1.149.1 Available under license
- 1.150 cxf-rt-bindings-xml 3.3.11**
  - 1.150.1 Available under license
- 1.151 istack-commons 3.0.11**
  - 1.151.1 Available under license
- 1.152 tomcat-jni 9.0.56**
  - 1.152.1 Available under license
- 1.153 commons-beanutils 1.9.4**

1.153.1 Available under license  
**1.154 commons-configuration 1.2**  
1.154.1 Available under license  
**1.155 mailapi 1.6.4**  
1.155.1 Available under license  
**1.156 spring-beans 3.1.0.RELEASE**  
1.156.1 Available under license  
**1.157 cxf-rt-transport-http 3.3.11**  
1.157.1 Available under license  
**1.158 jakarta-ws-rs-api 2.1.5**  
1.158.1 Available under license  
**1.159 jackson-databind 2.12.4**  
1.159.1 Available under license  
**1.160 jaxb-core 2.2.1.1**  
1.160.1 Available under license  
**1.161 tomcat-websocket 9.0.56**  
1.161.1 Available under license  
**1.162 stax 3.1.4**  
1.162.1 Available under license  
**1.163 activation-api 1.2.0**  
1.163.1 Available under license  
**1.164 junit 4.0**  
1.164.1 Available under license  
**1.165 oro 2.0.8**  
**1.166 ecj 3.26.0**  
1.166.1 Available under license  
**1.167 commons-logging 1.2**  
1.167.1 Available under license  
**1.168 classmate 1.3.4**  
1.168.1 Available under license  
**1.169 aspect-j 1.9.7**  
1.169.1 Available under license  
**1.170 json-simple 1.1.1**  
**1.171 jackson 2.12.4**  
1.171.1 Available under license  
**1.172 imap 1.4.7**  
1.172.1 Available under license  
**1.173 quartz 2.3.2**  
1.173.1 Available under license

- 1.174 slf4j 1.8.0-beta4**
  - 1.174.1 Available under license
- 1.175 commons-codec 1.6**
  - 1.175.1 Available under license
- 1.176 hamcrest 1.3**
  - 1.176.1 Available under license
- 1.177 guava 30.1.1-jre**
  - 1.177.1 Available under license
- 1.178 checker-qual 3.5.0**
  - 1.178.1 Available under license
- 1.179 geronimowsmetadata 1.1.3**
  - 1.179.1 Available under license
- 1.180 jsr311-api 1.1.1**
  - 1.180.1 Available under license
- 1.181 bcel 2.7.2**
  - 1.181.1 Available under license
- 1.182 xml-apis 1.4.01**
  - 1.182.1 Available under license
- 1.183 velocity 1.6.4**
  - 1.183.1 Available under license
- 1.184 tomcat 9.0.56**
  - 1.184.1 Available under license
- 1.185 cxf-rt-security 3.3.11**
  - 1.185.1 Available under license
- 1.186 geronimo-stax-api 1.0.1**
- 1.187 spring-beans 5.3.15**
  - 1.187.1 Available under license
- 1.188 servicemixspecsjsr311api 1.2.0**
  - 1.188.1 Available under license
- 1.189 spring-retry 1.2.5.RELEASE**
  - 1.189.1 Available under license
- 1.190 hawtbuf 1.11**
- 1.191 xerces-j 2.7.1**
  - 1.191.1 Available under license
- 1.192 smtp 1.6.4**
  - 1.192.1 Available under license
- 1.193 postgresql-jdbc 42.2.23**
  - 1.193.1 Available under license
- 1.194 springfox-swagger-ui 2.9.2**

- 1.194.1 Available under license
- 1.195 jdk 1.8.0u271**
  - 1.195.1 Available under license
- 1.196 apache-servicemix-specs-locator 1.2.0**
  - 1.196.1 Available under license
- 1.197 error\_prone\_annotations 2.5.1**
  - 1.197.1 Available under license
- 1.198 cxf-rt-wsdl 3.3.11**
  - 1.198.1 Available under license
- 1.199 cxf-rt-bindings-soap 3.3.11**
  - 1.199.1 Available under license
- 1.200 tomcat-jdbc 7.0.20**
  - 1.200.1 Available under license
- 1.201 hibernate 5.4.7.Final**
  - 1.201.1 Available under license
- 1.202 spring-jms 5.3.15**
  - 1.202.1 Available under license
- 1.203 dom 1.0**
  - 1.203.1 Available under license
- 1.204 jasypt 1.9.2**
  - 1.204.1 Available under license
- 1.205 esapi 2.1.0**
  - 1.205.1 Available under license
- 1.206 commons-net 2.0**
  - 1.206.1 Available under license
- 1.207 xom 1.2.5**
  - 1.207.1 Available under license
- 1.208 commons-net 3.6**
  - 1.208.1 Available under license
- 1.209 beanshell 2.0b4**
- 1.210 dom4j 2.1.3**
  - 1.210.1 Available under license
- 1.211 testng 6.0**
  - 1.211.1 Available under license
- 1.212 cxf-rt-ws-policy 3.3.11**
  - 1.212.1 Available under license
- 1.213 commons-io 2.2**
  - 1.213.1 Available under license
- 1.214 keyczar 0.66**

- 1.214.1 Available under license
- 1.215 xmlschema 2.2.5**
  - 1.215.1 Available under license
- 1.216 spring-framework 3.1.0.RELEASE**
  - 1.216.1 Available under license
- 1.217 xmp\_modelframework 5.4.18**
  - 1.217.1 Available under license
- 1.218 spring-xml 3.0.9.RELEASE**
  - 1.218.1 Available under license

# 1.1 jasypt 1.9.3

## 1.1.1 Available under license :

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

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but

not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their

Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with

the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

Copyright (c) 2007-2010, The JASYPT team (<http://www.jasypt.org>)

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

-----

This distribution includes cryptographic software. The country in which you currently reside may have restrictions on the import,

possession, use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check your country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted. See <http://www.wassenaar.org/> for more information.

The U.S. Government Department of Commerce, Bureau of Industry and Security (BIS), has classified this software as Export Commodity Control Number (ECCN) 5D002.C.1, which includes information security software using or performing cryptographic functions with asymmetric algorithms. The form and manner of this distribution makes it eligible for export under the License Exception ENC Technology Software Unrestricted (TSU) exception (see the BIS Export Administration Regulations, Section 740.13) for both object code and source code.

The following provides more details on the cryptographic software used (note that this software is not included in the distribution):

\* The PBE Encryption facilities require the Java Cryptography extensions: <http://java.sun.com/javase/technologies/security/>.

-----  
Distributions of this software may include software developed by The Apache Software Foundation (<http://www.apache.org/>).

-----  
ICU License - ICU 1.8.1 and later

#### COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1995-2006 International Business Machines Corporation and others

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this

permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

## 1.2 javax-annotation-api 1.3.2

### 1.2.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

#### 1. Definitions.

1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable. means the Covered Software in any form other than Source Code.

1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial

grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. **Modifications.** means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. **Original Software.** means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. **Patent Claims.** means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. **Source Code.** means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. **You.** (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee

for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient.s rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A

PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item., as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and .commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48

C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

## NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU

General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium,

provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software

interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of

that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

## How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If

this is what you want to do, use the GNU Library General Public License instead of this License.

## "CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words

"Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module.? An independent module is a module which is not derived from or based on this library.? If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so.? If you do not wish to do so, delete this exception statement from your version.

# 1.3 snmp-4j 1.11

## 1.3.1 Available under license :

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

```
/*_#####  
_##  
_## SNMP4J - TimerFactory.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/util/TimerFactory.java

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

```
/*_#####  
_##  
_## SNMP4J - PrivDES.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/security/PrivDES.java

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

```
/*_#####  
_##  
_## SNMP4J - MessageException.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/MessageException.java

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

```
/*_#####  
_##  
_## SNMP4J - DefaultThreadFactory.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/util/DefaultThreadFactory.java

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

```
/*_#####  
_##  
_## SNMP4J - Null.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##
```

```
_*#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/Null.java  
No license file was found, but licenses were detected in source scan.

```
/*_#####*/
```

```
_##  
_## SNMP4J - MPv1.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_*#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/mp/MPv1.java  
No license file was found, but licenses were detected in source scan.

```
/*_#####*/
```

```
_##  
_## SNMP4J - TransportMapping.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##
```

\_\*#####\*/

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/TransportMapping.java  
No license file was found, but licenses were detected in source scan.

/\*\_#####\*/

```
_##  
_## SNMP4J - ThreadFactory.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_*#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/util/ThreadFactory.java  
No license file was found, but licenses were detected in source scan.

/\*\_#####\*/

```
_##  
_## SNMP4J - PduHandle.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##
```

#####\*/

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/mp/PduHandle.java  
No license file was found, but licenses were detected in source scan.

```
/*_#####*
_##
_## SNMP4J - UsmSecurityStateReference.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/security/UsmSecurityStateReference.java  
No license file was found, but licenses were detected in source scan.

```
/*_#####*
_##
_## SNMP4J - LogProxy.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
```

```
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/log/LogProxy.java  
No license file was found, but licenses were detected in source scan.

```
/*_#####
_##
_## SNMP4J - UnsupportedAddressClassException.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/transport/UnsupportedAddressClassException.java  
No license file was found, but licenses were detected in source scan.

```
/*_#####
_##
_## SNMP4J - UdpTransportMapping.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
```

```
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/transport/UdpTransportMapping.java

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

```
/*_#####
_##
_## SNMP4J - UsmUserListener.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/event/UsmUserListener.java

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

```
/*_#####
_##
_## SNMP4J - MessageProcessingModel.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
```

```
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/mp/MessageProcessingModel.java
No license file was found, but licenses were detected in source scan.
```

```
/*_#####
_##
_## SNMP4J - TaskScheduler.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/util/TaskScheduler.java
No license file was found, but licenses were detected in source scan.
```

```
/*_#####
_##
_## SNMP4J - AuthenticationFailureListener.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
```

```
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-  
jar/org/snmp4j/event/AuthenticationFailureListener.java
```

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

```
/*_#####  
_##  
_## SNMP4J - AbstractTarget.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/AbstractTarget.java
```

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

```
/*_#####  
_##  
_## SNMP4J - AuthSHA.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##
```

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

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/security/AuthSHA.java

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

```
/*_#####*
_##
_## SNMP4J - UserTarget.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/UserTarget.java

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

```
/*_#####*
_##
_## SNMP4J - ConnectionOrientedTransportMapping.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
```

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

Found in path(s):

```
*/opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/transport/ConnectionOrientedTransportMapping.java
No license file was found, but licenses were detected in source scan.
```

```
/*_#####
_##
_## SNMP4J - VariableTextFormat.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

```
*/opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/util/VariableTextFormat.java
No license file was found, but licenses were detected in source scan.
```

```
/*_#####
_##
_## SNMP4J - CommandResponderEvent.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_#####*/
```

```
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/CommandResponderEvent.java
```

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

```
/*_#####
_##
_## SNMP4J - TransportStateEvent.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/transport/TransportStateEvent.java
```

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

```
/*_#####
_##
_## SNMP4J - LogFactory.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
```

```
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/log/LogFactory.java

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

```
/*_#####*
_##
_## SNMP4J - AuthGeneric.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/security/AuthGeneric.java

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

```
/*_#####*
_##
_## SNMP4J - GenericAddress.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
```

```

_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

```

* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/smi/GenericAddress.java

```

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

```

/*_#####
_##
_## SNMP4J - MultiThreadedMessageDispatcher.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

```

* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/util/MultiThreadedMessageDispatcher.java

```

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

```

/*_#####
_##
_## SNMP4J - DefaultCounterListener.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)

```

```

_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

```

*/opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/mp/DefaultCounterListener.java

```

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

```

/*_#####
_##
_## SNMP4J - Log4jLogFactory.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

```

*/opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/log/Log4jLogFactory.java

```

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

```

/*_#####
_##
_## SNMP4J - WorkerPool.java

```

```

_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/util/WorkerPool.java

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

```

/*_#####*/
_##
_## SNMP4J - SNMP4JSettings.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/SNMP4JSettings.java

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

```

/*_#####*/
_##
_## SNMP4J - DefaultTimerFactory.java

```

```
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/util/DefaultTimerFactory.java
```

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

```
/*_#####
_##
_## SNMP4J - MessageLength.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/transport/MessageLength.java
```

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

```
/*_#####
```

```

_##
_## SNMP4J - PrivAES192.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

```

* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/security/PrivAES192.java

```

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

```

/*_#####*/
_##
_## SNMP4J - LogAdapter.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

```

* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/log/LogAdapter.java

```

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

```
/*_#####  
_##  
_## SNMP4J - AssignableFromByteArray.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/AssignableFromByteArray.java
```

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

```
/*_#####  
_##  
_## SNMP4J - PDUv1.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/PDUv1.java
```

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

```
/*_#####  
_##  
_## SNMP4J - ReadonlyVariableCallback.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-  
jar/org/snmp4j/smi/ReadonlyVariableCallback.java
```

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

```
/*_#####  
_##  
_## SNMP4J - UsmUserEntry.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/security/UsmUserEntry.java

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

```
/*_#####  
_##  
_## SNMP4J - UsmUserEvent.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/event/UsmUserEvent.java

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

```
/*_#####  
_##  
_## SNMP4J - ResponseEvent.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/event/ResponseEvent.java

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

```
/*_#####  
_##  
_## SNMP4J - CommonTimer.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/util/CommonTimer.java

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

```
/*_#####  
_##  
_## SNMP4J - Priv3DES.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.
```

```
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/security/Priv3DES.java  
No license file was found, but licenses were detected in source scan.

```
/*_#####*
_##
_## SNMP4J - TransportIpAddress.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/TransportIpAddress.java  
No license file was found, but licenses were detected in source scan.

```
2004 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE
2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

- \* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/event/package.html
- \* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/util/package.html
- \* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/package.html
- \* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/asn1/package.html
- \* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/transport/package.html
- \* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/mp/package.html
- \* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/security/package.html
- \* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/package.html

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

```
/*_#####  
_##  
_## SNMP4J - DefaultTcpTransportMapping.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

- \* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/transport/DefaultTcpTransportMapping.java

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

```
/*_#####  
_##  
_## SNMP4J - SecurityLevel.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0
```

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

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/security/SecurityLevel.java

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

```
/*_#####
_##
_## SNMP4J - TimeoutModel.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/TimeoutModel.java

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

```
/*_#####
_##
_## SNMP4J - Snmp.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_##
```

```
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/Snmp.java  
No license file was found, but licenses were detected in source scan.

```
/*_#####
_##
_## SNMP4J - PrivAES.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/security/PrivAES.java  
No license file was found, but licenses were detected in source scan.

```
/*_#####
_##
_## SNMP4J - BitString.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_##
```

```
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/BitString.java  
No license file was found, but licenses were detected in source scan.

```
/*_#####
_##
_## SNMP4J - Target.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/Target.java  
No license file was found, but licenses were detected in source scan.

```
/*_#####
_##
_## SNMP4J - ThreadPool.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_##
```

```

_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/util/ThreadPool.java  
No license file was found, but licenses were detected in source scan.

```

/*_#####
_##
_## SNMP4J - Address.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/Address.java  
No license file was found, but licenses were detected in source scan.

```

/*_#####
_##
_## SNMP4J - TcpTransportMapping.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_##

```

```
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/transport/TcpTransportMapping.java  
No license file was found, but licenses were detected in source scan.

```
/*_#####
_##
_## SNMP4J - StatusInformation.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/mp/StatusInformation.java  
No license file was found, but licenses were detected in source scan.

```
/*_#####
_##
_## SNMP4J - Integer32.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
```

```
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/Integer32.java

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

```
/*_#####*
_##
_## SNMP4J - SecurityModels.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/security/SecurityModels.java

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

```
/*_#####*
_##
_## SNMP4J - MPv3.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
```

```
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/mp/MPv3.java

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

```
/*_#####
_##
_## SNMP4J - PDU.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/PDU.java

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

```
/*_#####
_##
_## SNMP4J - VariantVariableCallback.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
```

```

_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

```

* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/smi/VariantVariableCallback.java

```

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

```

/*_#####
_##
_## SNMP4J - MutableStateReference.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

```

* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/mp/MutableStateReference.java

```

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

```

/*_#####
_##
_## SNMP4J - USM.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)

```

```

_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_##   http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/security/USM.java  
No license file was found, but licenses were detected in source scan.

```

/*_#####*/
_##
_## SNMP4J - Gauge32.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_##   http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/Gauge32.java  
No license file was found, but licenses were detected in source scan.

```

/*_#####*/
_##
_## SNMP4J - UsmTimeTable.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)

```

```

_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

```

*/opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/security/UsmTimeTable.java

```

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

```

/*_#####*/
_##
_## SNMP4J - TransportStateListener.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

```

*/opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/transport/TransportStateListener.java

```

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

```

/*_#####*/
_##
_## SNMP4J - PduHandleCallback.java

```

```
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/mp/PduHandleCallback.java
```

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

```
/*_#####
_##
_## SNMP4J - PrivacyProtocol.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/security/PrivacyProtocol.java
```

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

```
/*_#####
```

```

_##
_## SNMP4J - UnsignedInteger32.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

```

* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/smi/UnsignedInteger32.java

```

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

```

/*_#####*/
_##
_## SNMP4J - SecurityParameters.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

```

* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/security/SecurityParameters.java

```

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

```
/*_#####  
_##  
_## SNMP4J - AssignableFromInteger.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/AssignableFromInteger.java

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

```
/*_#####  
_##  
_## SNMP4J - VersionInfo.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-

jar/org/snmp4j/version/VersionInfo.java

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

```
/*_#####  
_##  
_## SNMP4J - BERSerializable.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-

jar/org/snmp4j/asn1/BERSerializable.java

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

```
/*_#####  
_##  
_## SNMP4J - SecurityModel.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/security/SecurityModel.java

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

```
/*_#####  
_##  
_## SNMP4J - AssignableFromLong.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/AssignableFromLong.java

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

```
/*_#####  
_##  
_## SNMP4J - SimpleVariableTextFormat.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.
```

```
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/util/SimpleVariableTextFormat.java

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

```
/*_#####
_##
_## SNMP4J - RetrievalEvent.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/util/RetrievalEvent.java

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

```
/*_#####
_##
_## SNMP4J - UsmTimeEntry.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
```

```
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/security/UsmTimeEntry.java

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

```
/*_#####
_##
_## SNMP4J - PrivAES256.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/security/PrivAES256.java

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

```
/*_#####
_##
_## SNMP4J - SecureTarget.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
```

```
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/SecureTarget.java  
No license file was found, but licenses were detected in source scan.

```
/*_#####*
_##
_## SNMP4J - UsmSecurityParameters.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/security/UsmSecurityParameters.java  
No license file was found, but licenses were detected in source scan.

```
/*_#####*
_##
_## SNMP4J - Log4jLogAdapter.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
```

```
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-  
jar/org/snmp4j/log/Log4jLogAdapter.java
```

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

```
/*_#####  
_##  
_## SNMP4J - SMIAddress.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/SMIAddress.java
```

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

```
/*_#####  
_##  
_## SNMP4J - TreeEvent.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##
```

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

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/util/TreeEvent.java

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

```
/*_#####*
_##
_## SNMP4J - SnmpConstants.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/mp/SnmpConstants.java

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

```
/*_#####*
_##
_## SNMP4J - SMICConstants.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
```

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

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/SMIConstants.java  
No license file was found, but licenses were detected in source scan.

```
/*_#####
_##
_## SNMP4J - IPAddress.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/IpAddress.java  
No license file was found, but licenses were detected in source scan.

```
/*_#####
_##
_## SNMP4J - ResponseListener.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
```

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

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/event/ResponseListener.java

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

```
/*_#####
_##
_## SNMP4J - BER.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/asn1/BER.java

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

```
/*_#####
_##
_## SNMP4J - SmpEngineEvent.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_#####*/
```

```
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/event/SnmpEngineEvent.java
```

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

```
/*_#####
_##
_## SNMP4J - SimpleOIDTextFormat.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/util/SimpleOIDTextFormat.java
```

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

```
/*_#####
_##
_## SNMP4J - OID.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
```

```
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/OID.java

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

```
/*_#####*/
_##
_## SNMP4J - AuthMD5.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/security/AuthMD5.java

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

```
/*_#####*/
_##
_## SNMP4J - EnumerationIterator.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
```

```
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

```
*/opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/util/EnumerationIterator.java
```

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

```
/*_#####
_##
_## SNMP4J - SnmpRequest.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

```
*/opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/tools/console/SnmpRequest.java
```

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

```
/*_#####
_##
_## SNMP4J - Variable.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
```

```

_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/Variable.java  
No license file was found, but licenses were detected in source scan.

```

/*_#####*/
_##
_## SNMP4J - CommandResponder.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/CommandResponder.java  
No license file was found, but licenses were detected in source scan.

```

/*_#####*/
_##
_## SNMP4J - TransportMappings.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)

```

```

_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_##   http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

```

*/opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/transport/TransportMappings.java

```

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

```

/*_#####
_##
_## SNMP4J - SecurityProtocol.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_##   http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

```

*/opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/security/SecurityProtocol.java

```

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

```

/*_#####
_##
_## SNMP4J - PDUFactory.java

```

```

_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/util/PDUFactory.java

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

```

/*_#####*/
_##
_## SNMP4J - AbstractVariable.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-

jar/org/snmp4j/smi/AbstractVariable.java

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

```

/*_#####*/
_##

```

```

_## SNMP4J - VariantVariable.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

```

*/opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/smi/VariantVariable.java

```

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

```

/*_#####
_##
_## SNMP4J - TcpAddress.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

```

*/opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/TcpAddress.java

```

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

```

/*_#####

```

```

_##
_## SNMP4J - LogLevel.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/log/LogLevel.java  
No license file was found, but licenses were detected in source scan.

```

/*_#####*/
_##
_## SNMP4J - DefaultTimeoutModel.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/DefaultTimeoutModel.java  
No license file was found, but licenses were detected in source scan.

```
/*_#####  
_##  
_## SNMP4J - BERInputStream.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/asn1/BERInputStream.java
```

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

```
/*_#####  
_##  
_## SNMP4J - ScopedPDU.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/ScopedPDU.java
```

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

```
/*_#####  
_##  
_## SNMP4J - SecurityStateReference.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/security/SecurityStateReference.java

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

```
/*_#####  
_##  
_## SNMP4J - Counter32.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/Counter32.java  
No license file was found, but licenses were detected in source scan.

```
/*_#####  
_##  
_## SNMP4J - TreeListener.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/util/TreeListener.java  
No license file was found, but licenses were detected in source scan.

```
/*_#####  
_##  
_## SNMP4J - CounterSupport.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-

jar/org/snmp4j/mp/CounterSupport.java

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

```
/*_#####  
_##  
_## SNMP4J - TreeUtils.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/util/TreeUtils.java

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

```
/*_#####  
_##  
_## SNMP4J - VariableBinding.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/VariableBinding.java

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

```
/*_#####  
_##  
_## SNMP4J - Counter64.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/Counter64.java

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

```
/*_#####  
_##  
_## SNMP4J - UdpAddress.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/UdpAddress.java

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

```
/*_#####  
_##  
_## SNMP4J - TimeTicks.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/TimeTicks.java

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

```
/*_#####  
_##  
_## SNMP4J - TableUtils.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/util/TableUtils.java

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

```
/*_#####  
_##  
_## SNMP4J - MPv2c.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/mp/MPv2c.java

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

```
/*_#####  
_##  
_## SNMP4J - ConsoleLogAdapter.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/log/ConsoleLogAdapter.java

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

```
/*_#####  
_##  
_## SNMP4J - AbstractSnmpUtility.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/util/AbstractSnmpUtility.java

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

```
/*_#####  
_##  
_## SNMP4J - NoLogger.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.
```

```
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/log/NoLogger.java  
No license file was found, but licenses were detected in source scan.

```
/*_#####
_##
_## SNMP4J - OctetString.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/OctetString.java  
No license file was found, but licenses were detected in source scan.

```
/*_#####
_##
_## SNMP4J - DefaultPDUFactory.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
```

```
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/util/DefaultPDUFactory.java

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

```
/*_#####
_##
_## SNMP4J - UsmUserTable.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/security/UsmUserTable.java

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

```
/*_#####
_##
_## SNMP4J - DefaultUdpTransportMapping.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
```

```
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/transport/DefaultUdpTransportMapping.java

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

```
/*_#####
_##
_## SNMP4J - BEROutputStream.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/asn1/BEROutputStream.java

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

```
/*_#####
_##
_## SNMP4J - MessageLengthDecoder.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
```

```
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-  
jar/org/snmp4j/transport/MessageLengthDecoder.java
```

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

```
/*_#####  
_##  
_## SNMP4J - UsmUser.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/security/UsmUser.java
```

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

```
/*_#####  
_##  
_## SNMP4J - LogControl.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##
```

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

Found in path(s):

```
*/opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/tools/console/LogControl.java
```

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

```
/*_#####
_##
_## SNMP4J - CommunityTarget.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

```
*/opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/CommunityTarget.java
```

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

```
/*_#####
_##
_## SNMP4J - Opaque.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
```

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

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/Opaque.java  
No license file was found, but licenses were detected in source scan.

```
/*_#####*/
_##
_## SNMP4J - MultiThreadedTrapReceiver.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/test/MultiThreadedTrapReceiver.java  
No license file was found, but licenses were detected in source scan.

```
/*_#####*/
_##
_## SNMP4J - OIDTextFormat.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
```

```
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/util/OIDTextFormat.java
```

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

```
/*_#####
_##
_## SNMP4J - ByteArrayWindow.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/security/ByteArrayWindow.java
```

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

```
/*_#####
_##
_## SNMP4J - AuthenticationProtocol.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
```

```
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

```
*/opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/security/AuthenticationProtocol.java
```

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

```
/*_#####
_##
_## SNMP4J - PrivAES128.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

```
*/opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/security/PrivAES128.java
```

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

```
/*_#####
_##
_## SNMP4J - TransportListener.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
```

```

_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

```

*/opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/transport/TransportListener.java

```

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

```

/*_#####
_##
_## SNMP4J - CounterListener.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

```

*/opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/event/CounterListener.java

```

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

```

/*_#####
_##
_## SNMP4J - SnmpConfigurator.java
_##

```

```

_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

```

* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/util/SnmpConfigurator.java

```

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

```

/*_#####*/
_##
_## SNMP4J - SecurityProtocols.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

```

* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/security/SecurityProtocols.java

```

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

```

/*_#####*/
_##

```

```

_## SNMP4J - WorkerTask.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/util/WorkerTask.java  
No license file was found, but licenses were detected in source scan.

```

/*_#####*/
_##
_## SNMP4J - TableListener.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/util/TableListener.java  
No license file was found, but licenses were detected in source scan.

```

/*_#####*/
_##

```

```

_## SNMP4J - StateReference.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/mp/StateReference.java  
No license file was found, but licenses were detected in source scan.

```

/*_#####*/
_##
_## SNMP4J - JavaLogFactory.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/log/JavaLogFactory.java  
No license file was found, but licenses were detected in source scan.

```

/*_#####*/

```

```

_##
_## SNMP4J - JavaLogAdapter.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

```

* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/log/JavaLogAdapter.java

```

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

```

/*_#####*/
_##
_## SNMP4J - MessageDispatcherImpl.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/

```

Found in path(s):

```

* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/MessageDispatcherImpl.java

```

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

```
/*_#####  
_##  
_## SNMP4J - CounterEvent.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/event/CounterEvent.java

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

```
/*_#####  
_##  
_## SNMP4J - ConsoleLogFactory.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-

jar/org/snmp4j/log/ConsoleLogFactory.java

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

```
/*_#####  
_##  
_## SNMP4J - SnmpEngineListener.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-

jar/org/snmp4j/event/SnmpEngineListener.java

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

```
/*_#####  
_##  
_## SNMP4J - AssignableFromArray.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/AssignableFromIntArray.java

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

```
/*_#####  
_##  
_## SNMP4J - ArgumentParser.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/util/ArgumentParser.java

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

```
/*_#####  
_##  
_## SNMP4J - Session.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.
```

```
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/Session.java

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

```
/*_#####
_##
_## SNMP4J - MutablePDU.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/MutablePDU.java

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

```
/*_#####
_##
_## SNMP4J - AssignableFromString.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
```

```
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/smi/AssignableFromString.java

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

```
/*_#####*
_##
_## SNMP4J - AuthenticationFailureEvent.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/event/AuthenticationFailureEvent.java

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

```
/*_#####*
_##
_## SNMP4J - AbstractTransportMapping.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
```

```
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/transport/AbstractTransportMapping.java
```

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

```
/*_#####
_##
_## SNMP4J - MessageDispatcher.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-
jar/org/snmp4j/MessageDispatcher.java
```

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

```
/*_#####
_##
_## SNMP4J - TableEvent.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
```

```
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/util/TableEvent.java  
No license file was found, but licenses were detected in source scan.
```

```
/*_#####*  
_##  
_## SNMP4J - DecryptParams.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##  
_## Unless required by applicable law or agreed to in writing, software  
_## distributed under the License is distributed on an "AS IS" BASIS,  
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
_## See the License for the specific language governing permissions and  
_## limitations under the License.  
_##  
_#####*/
```

Found in path(s):

```
* /opt/cola/permits/1001073649_1610467014.22/0/snmp4j-1-11-3-sources-2-  
jar/org/snmp4j/security/DecryptParams.java  
No license file was found, but licenses were detected in source scan.
```

```
/*_#####*  
_##  
_## SNMP4J - SchedulerTask.java  
_##  
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)  
_##  
_## Licensed under the Apache License, Version 2.0 (the "License");  
_## you may not use this file except in compliance with the License.  
_## You may obtain a copy of the License at  
_##  
_## http://www.apache.org/licenses/LICENSE-2.0  
_##
```

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

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/util/SchedulerTask.java

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

```
/*_#####*
_##
_## SNMP4J - Salt.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
_## Unless required by applicable law or agreed to in writing, software
_## distributed under the License is distributed on an "AS IS" BASIS,
_## WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
_## See the License for the specific language governing permissions and
_## limitations under the License.
_##
_#####*/
```

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/security/Salt.java

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

```
/*_#####*
_##
_## SNMP4J - User.java
_##
_## Copyright (C) 2003-2009 Frank Fock and Jochen Katz (SNMP4J.org)
_##
_## Licensed under the Apache License, Version 2.0 (the "License");
_## you may not use this file except in compliance with the License.
_## You may obtain a copy of the License at
_##
_## http://www.apache.org/licenses/LICENSE-2.0
_##
```

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

Found in path(s):

\* /opt/cola/permits/1001073649\_1610467014.22/0/snmp4j-1-11-3-sources-2-jar/org/snmp4j/User.java

## 1.4 spring-web 3.1.0.RELEASE

### 1.4.1 Available under license :

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

```
/*
 * Copyright 2002-2011 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/client/support/HttpRequestWrapper.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/converter/json/MappingJacksonHttpMessageConverter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/multipart/support/AbstractMultipartHttpServletRequest.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/bind/annotation/RequestMapping.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/multipart/support/DefaultMultipartHttpServletRequest.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/context/ContextLoader.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/context/support/ServletConfigPropertySource.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/multipart/support/StandardMultipartHttpServletRequest.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/support/HandlerMethodReturnValueHandler.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/HandlerMethodSelector.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/bind/support/DefaultDataBinderFactory.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/annotation/SessionStatusMethodArgumentResolver.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/annotation/ModelFactory.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/annotation/RequestHeaderMapMethodArgumentResolver.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/client/support/InterceptingHttpAccessor.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/client/ClientHttpRequestExecution.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/client/AbstractClientHttpRequest.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/annotation/ErrorsMethodArgumentResolver.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/client/BufferingClientHttpRequestFactory.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/util/WebUtils.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/multipart/commons/CommonsMultipartResolver.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/multipart/support/MultipartFilter.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/client/ClientHttpRequestInterceptor.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/server/ServerHttpRequest.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/multipart/support/MissingServletRequestPartException.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/client/SimpleStreamingClientHttpRequest.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/bind/annotation/PathVariable.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/server/ServletServerHttpRequest.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/context/support/AnnotationConfigWebApplicationContext.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/client/SimpleBufferingClientHttpRequest.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/client/BufferingClientHttpResponseWrapper.java

- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/annotation/AbstractWebArgumentResolverAdapter.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/context/support/StaticWebApplicationContext.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/annotation/RequestParamMethodArgumentResolver.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/multipart/support/RequestPartServletServerHttpRequest.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/support/HandlerMethodArgumentResolver.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/context/ContextLoaderListener.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/client/HttpComponentsClientHttpRequest.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/multipart/MultipartRequest.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/support/HandlerMethodArgumentResolverComposite.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/annotation/ModelAttributeMethodProcessor.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/util/UriUtils.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/bind/ServletRequestDataBinder.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/server/ServletServerHttpResponse.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/client/BufferingClientHttpRequestWrapper.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/client/RestTemplate.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/annotation/InitBinderDataBinderFactory.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/filter/DelegatingFilterProxy.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/filter/HttpPutFormContentFilter.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/bind/support/ConfigurableWebBindingInitializer.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/ResponseEntity.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/bind/support/WebDataBinderFactory.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/client/AbstractBufferingClientHttpRequest.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/converter/FormHttpMessageConverter.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/client/InterceptingClientHttpRequestFactory.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/util/UriTemplate.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/support/InvocableHandlerMethod.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/remoting/httpinvoker/CommonsHttpInvokerRequestExecutor.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/context/ServletConfigAware.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/context/request/FacesRequestAttributes.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/client/DefaultResponseErrorHandler.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/filter/CompositeFilter.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/converter/xml/SourceHttpMessageConverter.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/multipart/commons/CommonsFileUploadSupport.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/annotation/AbstractCookieValueMethodArgumentResolver.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/converter/ResourceHttpMessageConverter.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/converter/AbstractHttpMessageConverter.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/context/support/StandardServletEnvironment.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/support/HandlerMethodReturnValueHandlerComposite.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/annotation/AbstractNamedValueMethodArgumentResolver.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/filter/GenericFilterBean.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/util/ExpressionEvaluationUtils.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/client/CommonsClientHttpRequestFactory.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/client/ClientHttpRequest.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/annotation/ModelMethodProcessor.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/annotation/SessionAttributesHandler.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/multipart/support/StandardServletMultipartResolver.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/util/HtmlCharacterEntityReferences.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/converter/StringHttpMessageConverter.java

- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/HttpRequest.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/annotation/ExpressionValueMethodArgumentResolver.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/multipart/MultipartHttpServletRequest.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/support/ModelAndViewContainer.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/util/UriComponents.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/context/support/ServletContextPropertySource.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/HandlerMethod.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/HttpRequestMethodNotSupportedException.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/annotation/RequestParamMapMethodArgumentResolver.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/client/SimpleClientHttpResponse.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/client/HttpMessageConverterExtractor.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/bind/MethodArgumentNotValidException.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/client/HttpComponentsClientHttpResponse.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/remoting/httpinvoker/SimpleHttpInvokerRequestExecutor.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/annotation/RequestHeaderMethodArgumentResolver.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/annotation/MapMethodProcessor.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/WebApplicationInitializer.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/MediaType.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/multipart/MultipartFile.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/client/CommonsClientHttpResponse.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/multipart/commons/CommonsMultipartFile.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/bind/annotation/support/HandlerMethodInvoker.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/client/AbstractClientHttpRequestFactoryWrapper.java
- \* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/HttpEntity.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/context/support/GenericWebApplicationContext.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/client/InterceptingClientHttpRequest.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/client/HttpComponentsClientHttpRequestFactory.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/util/UriComponentsBuilder.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/client/CommonsClientHttpRequest.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/method/annotation/ExceptionHandlerMethodResolver.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/remoting/httpinvoker/HttpComponentsHttpInvokerRequestExecutor.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/SpringServletContainerInitializer.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/client/SimpleClientHttpRequestFactory.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/context/support/ServletContextResource.java

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

/\*

\* Copyright 2002-2010 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/client/HttpStatusException.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/bind/WebDataBinder.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/bind/annotation/ExceptionHandler.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/remoting/caucho/HessianClientInterceptor.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-

jar/org/springframework/http/HttpInputMessage.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/context/support/WebApplicationContextUtils.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/context/support/WebApplicationObjectSupport.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/filter/HiddenHttpMethodFilter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/context/request/FacesWebRequest.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/context/request/RequestContextHolder.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/util/UriPathHelper.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/HttpOutputMessage.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/converter/HttpMessageConverter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/converter/xml/Jaxb2RootElementHttpMessageConverter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/bind/annotation/ValueConstants.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/remoting/jaxws/LocalJaxWsServiceFactory.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/bind/annotation/ResponseBody.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/converter/xml/MarshallingHttpMessageConverter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/converter/feed/RssChannelHttpMessageConverter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/bind/support/WebRequestDataBinder.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/bind/annotation/RequestParam.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/client/HttpServerErrorException.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/bind/ServletRequestParamPropertyValues.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/converter/package-info.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/context/request/NativeWebRequest.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/context/support/ServletContextResourcePatternResolver.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/context/request/WebRequest.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/converter/xml/AbstractXmlHttpMessageConverter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-

jar/org/springframework/remoting/jaxws/AbstractJaxWsServiceExporter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/converter/feed/package-info.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/context/support/ServletContextResourceLoader.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/converter/ByteArrayHttpMessageConverter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/filter/ShallowEtagHeaderFilter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/client/support/ProxyFactoryBean.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/client/RestOperations.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/remoting/jaxws/JaxWsPortClientInterceptor.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/remoting/httpinvoker/HttpInvokerServiceExporter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/converter/BufferedImageHttpMessageConverter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/remoting/jaxws/JaxWsPortProxyFactoryBean.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/converter/feed/AtomFeedHttpMessageConverter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/client/HttpClientErrorException.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/bind/annotation/CookieValue.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/HttpStatus.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/converter/xml/XmlAwareFormHttpMessageConverter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/converter/feed/AbstractWireFeedHttpMessageConverter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/converter/xml/package-info.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/bind/annotation/support/HandlerMethodResolver.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/bind/annotation/SessionAttributes.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/bind/annotation/RequestHeader.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/remoting/httpinvoker/AbstractHttpInvokerRequestExecutor.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/converter/json/package-info.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2008 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/context/support/SpringBeanAutowiringSupport.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/filter/Log4jNestedDiagnosticContextFilter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/remoting/caucho/BurlapExporter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/bind/EscapedErrors.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/bind/annotation/support/HandlerMethodInvocationException.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/context/request/Log4jNestedDiagnosticContextInterceptor.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/jsf/el/SpringBeanFacesELResolver.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/context/request/AbstractRequestAttributes.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/remoting/caucho/HessianProxyFactoryBean.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/multipart/support/ByteArrayMultipartFileEditor.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/context/support/ServletContextAttributeExporter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/context/support/ServletRequestHandledEvent.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/util/HtmlUtils.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/bind/ServletRequestUtils.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/context/support/HttpRequestHandlerServlet.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/multipart/support/StringMultipartFileEditor.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/context/support/RequestHandledEvent.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/jsf/DelegatingVariableResolver.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/remoting/httpinvoker/HttpInvokerClientInterceptor.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/filter/AbstractRequestLoggingFilter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/context/request/AbstractRequestAttributesScope.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/remoting/caucho/BurlapServiceExporter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/filter/OncePerRequestFilter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/util/WebAppRootListener.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/util/JavaScriptUtils.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/util/Log4jConfigListener.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/jsf/DelegatingPhaseListenerMulticaster.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/context/support/ContextExposingHttpServletRequest.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/util/Log4jWebConfigurer.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/util/HtmlCharacterEntityDecoder.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2005 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-

jar/org/springframework/web/filter/ServletContextRequestLoggingFilter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/remoting/httpinvoker/HttpInvokerRequestExecutor.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/filter/CommonsRequestLoggingFilter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/context/support/ServletContextPropertyPlaceholderConfigurer.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/remoting/httpinvoker/HttpInvokerClientConfiguration.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/multipart/MaxUploadSizeExceededException.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2007 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/bind/support/DefaultSessionAttributeStore.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/jsf/WebApplicationContextVariableResolver.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/util/HttpSessionMutexListener.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/remoting/jaxws/JaxWsSoapFaultException.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/bind/annotation/ModelAttribute.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/jsf/el/WebApplicationContextFacesELResolver.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/multipart/MultipartResolver.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/util/IntrospectorCleanupListener.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/context/request/RequestScope.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/bind/annotation/InitBinder.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/bind/support/SessionAttributeStore.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/filter/CharacterEncodingFilter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/context/request/SessionScope.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/multipart/MultipartException.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/bind/support/SimpleSessionStatus.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/jsf/SpringBeanVariableResolver.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/HttpRequestHandler.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/bind/support/SessionStatus.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/bind/support/WebBindingInitializer.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/context/support/ServletContextAwareProcessor.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2009 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/remoting/caucho/HessianExporter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/http/server/ServerHttpResponse.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/client/RestClientException.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-

jar/org/springframework/http/HttpMessage.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/util/CookieGenerator.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/bind/support/WebArgumentResolver.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/context/request/RequestContextListener.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/context/request/RequestAttributes.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/client/ClientHttpResponse.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/context/ContextCleanupListener.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/HttpMediaTypeNotSupportedException.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/bind/annotation/Mapping.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/remoting/jaxws/LocalJaxWsServiceFactoryBean.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/remoting/jaxws/SimpleJaxWsServiceExporter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/context/support/ServletContextAttributeFactoryBean.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/context/support/AbstractRefreshableWebApplicationContext.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/bind/annotation/RequestBody.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/remoting/caucho/SimpleBurlapServiceExporter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/bind/annotation/ResponseStatus.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/converter/HttpMessageNotReadableException.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/context/support/ServletContextFactoryBean.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/remoting/jaxrpc/LocalJaxRpcServiceFactoryBean.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/remoting/jaxrpc/LocalJaxRpcServiceFactory.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/remoting/caucho/BurlapClientInterceptor.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/context/WebApplicationContext.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/context/support/ServletContextScope.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/client/RequestCallback.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-

jar/org/springframework/remoting/jaxrpc/JaxRpcPortClientInterceptor.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/client/ResponseExtractor.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/remoting/caucho/BurlapProxyFactoryBean.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/context/support/ServletContextParameterFactoryBean.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/converter/xml/AbstractJaxb2HttpMessageConverter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/remoting/jaxrpc/JaxRpcPortProxyFactoryBean.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/client/ResponseErrorHandler.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/bind/annotation/RequestMethod.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/context/request/DestructionCallbackBindingListener.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/converter/HttpMessageNotWritableException.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/HttpMethod.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/remoting/httpinvoker/HttpInvokerProxyFactoryBean.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/remoting/httpinvoker/SimpleHttpInvokerServiceExporter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/remoting/caucho/HessianServiceExporter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/util/NestedServletException.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/HttpMediaTypeException.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/HttpMediaTypeNotAcceptableException.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/client/support/HttpAccessor.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/MediaTypeEditor.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/remoting/caucho/SimpleHessianServiceExporter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/remoting/jaxws/SimpleHttpServerJaxWsServiceExporter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/remoting/jaxrpc/JaxRpcSoapFaultException.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/filter/RequestContextFilter.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/client/ResourceAccessException.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-

jar/org/springframework/web/context/support/XmlWebApplicationContext.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/remoting/jaxrpc/ServletEndpointSupport.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/context/request/ServletRequestAttributes.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/bind/MissingServletRequestParameterException.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/context/ConfigurableWebApplicationContext.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/bind/annotation/RequestPart.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/remoting/jaxrpc/JaxRpcServicePostProcessor.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/client/support/RestGatewaySupport.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/bind/UnsatisfiedServletRequestParameterException.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/client/ClientHttpRequestFactory.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/converter/HttpMessageConversionException.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2011 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* http://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/web/context/request/ServletWebRequest.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-  
jar/org/springframework/http/HttpHeaders.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2011 the original author or authors.
```

\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/context/ServletContextAware.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2006 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/util/TagUtils.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/bind/ServletRequestBindingException.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/jsf/DelegatingNavigationHandlerProxy.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/jsf/FacesContextUtils.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/jsf/DecoratingNavigationHandler.java  
\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/HttpSessionRequiredException.java

\* /opt/cola/permits/1169786240\_1622450358.81/0/spring-web-3-1-0-release-sources-2-jar/org/springframework/web/context/request/WebRequestInterceptor.java

# 1.5 springfoxswagger 2.9.2

## 1.5.1 Available under license :

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

```
/*
 *
 * Copyright 2017-2019 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

\* /opt/cola/permits/1177939619\_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-jar/springfox/documentation/swagger2/mappers/InheritanceDeterminer.java  
No license file was found, but licenses were detected in source scan.

```
/*
 *
 * Copyright 2015-2018 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

\*  
\*  
\*/

Found in path(s):

\* /opt/cola/permits/1177939619\_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-jar/springfox/documentation/swagger2/mappers/ModelMapper.java  
\* /opt/cola/permits/1177939619\_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-jar/springfox/documentation/swagger2/mappers/OAuth2AuthFactory.java  
\* /opt/cola/permits/1177939619\_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-jar/springfox/documentation/swagger2/mappers/ParameterMapper.java  
\* /opt/cola/permits/1177939619\_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-jar/springfox/documentation/swagger2/configuration/Swagger2JacksonModule.java  
\* /opt/cola/permits/1177939619\_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-jar/springfox/documentation/swagger2/mappers/ApiKeyAuthFactory.java  
\* /opt/cola/permits/1177939619\_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-jar/springfox/documentation/swagger2/mappers/BasicAuthFactory.java  
\* /opt/cola/permits/1177939619\_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-jar/springfox/documentation/swagger2/mappers/VendorExtensionsMapper.java  
\* /opt/cola/permits/1177939619\_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-jar/springfox/documentation/swagger2/mappers/SecurityMapper.java  
\* /opt/cola/permits/1177939619\_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-jar/springfox/documentation/swagger2/mappers/SerializableParameterFactories.java

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

/\*

\*

\* Copyright 2015 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*

\*

\*/

Found in path(s):

\* /opt/cola/permits/1177939619\_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-jar/springfox/documentation/swagger2/mappers/LicenseMapper.java  
\* /opt/cola/permits/1177939619\_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-

jar/springfox/documentation/swagger2/mappers/SecuritySchemeFactory.java  
\* /opt/cola/permits/1177939619\_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-  
jar/springfox/documentation/swagger2/annotations/EnableSwagger2.java  
\* /opt/cola/permits/1177939619\_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-  
jar/springfox/documentation/swagger2/mappers/ServiceModelToSwagger2Mapper.java  
\* /opt/cola/permits/1177939619\_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-  
jar/springfox/documentation/swagger2/configuration/Swagger2DocumentationConfiguration.java  
\* /opt/cola/permits/1177939619\_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-  
jar/springfox/documentation/swagger2/mappers/SerializableParameterFactory.java  
No license file was found, but licenses were detected in source scan.

```
/*  
*  
* Copyright 2015-2017 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* http://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*  
*  
*/
```

Found in path(s):

\* /opt/cola/permits/1177939619\_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-  
jar/springfox/documentation/swagger2/mappers/EnumMapper.java  
\* /opt/cola/permits/1177939619\_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-  
jar/springfox/documentation/swagger2/mappers/Properties.java  
No license file was found, but licenses were detected in source scan.

```
/*  
*  
* Copyright 2017-2018 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* http://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software
```

- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*
- \*
- \*/

Found in path(s):

\* /opt/cola/permits/1177939619\_1625570713.75/0/springfox-swagger2-2-9-2-sources-3-jar/springfox/documentation/swagger2/web/Swagger2Controller.java

## 1.6 mail 1.4.7

### 1.6.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

#### 1. Definitions.

1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable. means the Covered Software in any form other than Source Code.

1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications. means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in

compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item., as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and .commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable.

This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

#### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you

also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special

exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this

License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

"CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words

"Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module.? An independent module is a module which is not derived from or based on this library.? If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so.? If you do not wish to do so, delete this exception statement from your version.

## 1.7 postgresql 42.2.23

### 1.7.1 Available under license :

Copyright (c) 1997, PostgreSQL Global Development Group  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## 1.8 asm 9.1

## 1.8.1 Available under license :

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

```
// All rights reserved.  
// Redistribution and use in source and binary forms, with or without  
// modification, are permitted provided that the following conditions  
// are met:  
// 1. Redistributions of source code must retain the above copyright  
// notice, this list of conditions and the following disclaimer.  
// 2. Redistributions in binary form must reproduce the above copyright  
// notice, this list of conditions and the following disclaimer in the  
// documentation and/or other materials provided with the distribution.  
// 3. Neither the name of the copyright holders nor the names of its  
// this software without specific prior written permission.
```

Found in path(s):

```
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-  
jar/org/objectweb/asm/signature/SignatureWriter.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/TypePath.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-  
jar/org/objectweb/asm/RecordComponentVisitor.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-  
jar/org/objectweb/asm/signature/SignatureReader.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/Context.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/TypeReference.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/FieldVisitor.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-  
jar/org/objectweb/asm/MethodTooLargeException.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/ModuleVisitor.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-  
jar/org/objectweb/asm/ClassTooLargeException.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/ClassWriter.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/Attribute.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/ClassVisitor.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/Handler.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/FieldWriter.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/Type.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/AnnotationWriter.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/Edge.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/MethodWriter.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/ByteVector.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/Constants.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/ConstantDynamic.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/Label.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/Handle.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/Opcodes.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/ClassReader.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/AnnotationVisitor.java
```

\* /opt/cola/permits/1146079232\_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/signature/SignatureVisitor.java  
\* /opt/cola/permits/1146079232\_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/Frame.java  
\* /opt/cola/permits/1146079232\_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/SymbolTable.java  
\* /opt/cola/permits/1146079232\_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/ModuleWriter.java  
\* /opt/cola/permits/1146079232\_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/MethodVisitor.java  
\* /opt/cola/permits/1146079232\_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/RecordComponentWriter.java  
\* /opt/cola/permits/1146079232\_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/Symbol.java  
\* /opt/cola/permits/1146079232\_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/CurrentFrame.java  
No license file was found, but licenses were detected in source scan.

2011 INRIA, France Telecom

\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:

\* 1. Redistributions of source code must retain the above copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holders nor the names of its

\* contributors may be used to endorse or promote products derived from

\* this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE

\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF

\* THE POSSIBILITY OF SUCH DAMAGE.

Found in path(s):

\* /opt/cola/permits/1146079232\_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/package.html

\* /opt/cola/permits/1146079232\_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/signature/package.html

## 1.9 javax-json 1.0.4

## 1.10 wsdl4j 1.6.3

### 1.10.1 Available under license :

From RPM File Metadata:CPL

## 1.11 jaxb-runtime 2.3.3

### 1.11.1 Available under license :

Copyright (c) 2018 Oracle and/or its affiliates. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# Notices for Eclipse Implementation of JAXB

This content is produced and maintained by the Eclipse Implementation of JAXB project.

\* Project home: <https://projects.eclipse.org/projects/ee4j.jaxb-impl>

## Trademarks

Eclipse Implementation of JAXB is a trademark of the Eclipse Foundation.

## ## Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

## ## Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v. 1.0 which is available at <http://www.eclipse.org/org/documents/edl-v10.php>.

SPDX-License-Identifier: BSD-3-Clause

## ## Source Code

The project maintains the following source code repositories:

- \* <https://github.com/eclipse-ee4j/jaxb-ri>
- \* <https://github.com/eclipse-ee4j/jaxb-istack-commons>
- \* <https://github.com/eclipse-ee4j/jaxb-dtd-parser>
- \* <https://github.com/eclipse-ee4j/jaxb-fi>
- \* <https://github.com/eclipse-ee4j/jaxb-stax-ex>
- \* <https://github.com/eclipse-ee4j/jax-rpc-ri>

## ## Third-party Content

This project leverages the following third party content.

Apache Ant (1.10.2)

- \* License: Apache-2.0 AND W3C AND LicenseRef-Public-Domain

Apache Ant (1.10.2)

- \* License: Apache-2.0 AND W3C AND LicenseRef-Public-Domain

Apache Felix (1.2.0)

- \* License: Apache License, 2.0

args4j (2.33)

- \* License: MIT License

dom4j (1.6.1)

\* License: Custom license based on Apache 1.1

file-management (3.0.0)

\* License: Apache-2.0

\* Project: <https://maven.apache.org/shared/file-management/>

\* Source:

<https://svn.apache.org/viewvc/maven/shared/tags/file-management-3.0.0/>

JUnit (4.12)

\* License: Eclipse Public License

JUnit (4.12)

\* License: Eclipse Public License

maven-compat (3.5.2)

\* License: Apache-2.0

\* Project: <https://maven.apache.org/ref/3.5.2/maven-compat/>

\* Source:

<https://mvnrepository.com/artifact/org.apache.maven/maven-compat/3.5.2>

maven-core (3.5.2)

\* License: Apache-2.0

\* Project: <https://maven.apache.org/ref/3.5.2/maven-core/index.html>

\* Source: <https://mvnrepository.com/artifact/org.apache.maven/maven-core/3.5.2>

maven-plugin-annotations (3.5)

\* License: Apache-2.0

\* Project: <https://maven.apache.org/plugin-tools/maven-plugin-annotations/>

\* Source:

<https://github.com/apache/maven-plugin-tools/tree/master/maven-plugin-annotations>

maven-plugin-api (3.5.2)

\* License: Apache-2.0

maven-resolver-api (1.1.1)

\* License: Apache-2.0

maven-resolver-api (1.1.1)

\* License: Apache-2.0

maven-resolver-connector-basic (1.1.1)

\* License: Apache-2.0

maven-resolver-impl (1.1.1)

\* License: Apache-2.0

maven-resolver-spi (1.1.1)

\* License: Apache-2.0

maven-resolver-transport-file (1.1.1)

\* License: Apache-2.0

\* Project: <https://maven.apache.org/resolver/maven-resolver-transport-file/>

\* Source:

<https://github.com/apache/maven-resolver/tree/master/maven-resolver-transport-file>

maven-resolver-util (1.1.1)

\* License: Apache-2.0

maven-settings (3.5.2)

\* License: Apache-2.0

\* Source:

<https://mvnrepository.com/artifact/org.apache.maven/maven-settings/3.5.2>

OSGi Service Platform Core Companion Code (6.0)

\* License: Apache License, 2.0

plexus-archiver (3.5)

\* License: Apache-2.0

\* Project: <https://codehaus-plexus.github.io/plexus-archiver/>

\* Source: <https://github.com/codehaus-plexus/plexus-archiver>

plexus-io (3.0.0)

\* License: Apache-2.0

plexus-utils (3.1.0)

\* License: Apache- 2.0 or Apache- 1.1 or BSD or Public Domain or Indiana University Extreme! Lab Software License V1.1.1 (Apache 1.1 style)

relaxng-datatype (1.0)

\* License: New BSD license

Sax (0.2)

\* License: SAX-PD

\* Project: <http://www.megginson.com/downloads/SAX/>

\* Source: [http://sourceforge.net/project/showfiles.php?group\\_id=29449](http://sourceforge.net/project/showfiles.php?group_id=29449)

testng (6.14.2)

\* License: Apache-2.0 AND (MIT OR GPL-1.0+)

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

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

wagon-http-lightweight (3.0.0)

\* License: Pending

\* Project: <https://maven.apache.org/wagon/>

\* Source:

<https://mvnrepository.com/artifact/org.apache.maven.wagon/wagon-http-lightweight/3.0.0>

xz for java (1.8)

\* License: LicenseRef-Public-Domain

## Cryptography

Content may contain encryption software. The country in which you are currently may have restrictions on the import, possession, and use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check the country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted.

## 1.12 libjpeg 6b

### 1.12.1 Notifications :

This software is based in part on the work of the Independent JPEG Group.

### 1.12.2 Available under license :

The Independent JPEG Group's JPEG software

=====

=====

This distribution contains the sixth public release of the Independent JPEG Group's free JPEG software. You are welcome to redistribute this software and to use it for any purpose, subject to the conditions under LEGAL ISSUES, below.

Serious users of this software (particularly those incorporating it into larger programs) should contact IJG at jpeg-info@uunet.uu.net to be added to our electronic mailing list. Mailing list members are notified of updates and have a chance to participate in technical discussions, etc.

This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the official ISO JPEG standards committee.

#### DOCUMENTATION ROADMAP

=====

This file contains the following sections:

OVERVIEW        General description of JPEG and the IJG software.  
LEGAL ISSUES    Copyright, lack of warranty, terms of distribution.  
REFERENCES     Where to learn more about JPEG.  
ARCHIVE LOCATIONS Where to find newer versions of this software.  
RELATED SOFTWARE Other stuff you should get.  
FILE FORMAT WARS Software \*not\* to get.  
TO DO           Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

install.doc    How to configure and install the IJG software.  
usage.doc     Usage instructions for cjpeg, djpeg, jpegtran,  
              rdjpgcom, and wjjpgcom.  
\*.1            Unix-style man pages for programs (same info as usage.doc).  
wizard.doc    Advanced usage instructions for JPEG wizards only.  
change.log    Version-to-version change highlights.

Programmer and internal documentation:

libjpeg.doc   How to use the JPEG library in your own programs.  
example.c     Sample code for calling the JPEG library.  
structure.doc Overview of the JPEG library's internal structure.  
filelist.doc   Road map of IJG files.  
coderrules.doc Coding style rules --- please read if you contribute code.

Please read at least the files `install.doc` and `usage.doc`. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

## OVERVIEW

=====

This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images. JPEG is intended for compressing "real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and

flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

We welcome the use of this software as a component of commercial products. No royalty is required, but we do ask for an acknowledgement in product documentation, as described under LEGAL ISSUES.

## LEGAL ISSUES

=====

In plain English:

1. We don't promise that this software works. (But if you find any bugs, please let us know!)
2. You can use this software for whatever you want. You don't have to pay us.
3. You may not pretend that you wrote this software. If you use it in a program, you must acknowledge somewhere in your documentation that you've used the IJG code.

In legalese:

The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-1998, Thomas G. Lane.  
All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions:

- (1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation.
- (2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".
- (3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code,

not just to the unmodified library. If you use our work, you ought to acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software".

We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.

ansi2knr.c is included in this distribution by permission of L. Peter Deutsch, sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA. ansi2knr.c is NOT covered by the above copyright and conditions, but instead by the usual distribution terms of the Free Software Foundation; principally, that you must include source code if you redistribute it. (See the file ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part of any program generated from the IJG code, this does not limit you more than the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that

"The Graphics Interchange Format(c) is the Copyright property of CompuServe Incorporated. GIF(sm) is a Service Mark property of CompuServe Incorporated."

## REFERENCES

=====

We highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at <ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz>. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The best full description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2). This is by far the most complete exposition of JPEG in existence, and we highly recommend it.

The JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging \$95 for Part 1 and \$47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS

10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department  
C-Cube Microsystems, Inc.  
1778 McCarthy Blvd.  
Milpitas, CA 95035  
phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at <ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz>. There is also a plain text version at <ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz>, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from <ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz>. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from [ftp.sgi.com](ftp://ftp.sgi.com) or from <ftp://ftp.uu.net/graphics/jpeg/>. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from <ftp://ftp.sgi.com/graphics/tiff/>.

## ARCHIVE LOCATIONS

=====

The "official" archive site for this software is [ftp.uu.net](ftp://ftp.uu.net) (Internet address 192.48.96.9). The most recent released version can always be found there in directory [graphics/jpeg](ftp://ftp.uu.net/graphics/jpeg/). This particular version will be archived as <ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz>. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact [help@uunet.uu.net](mailto:help@uunet.uu.net) for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only [ftp.uu.net](ftp://ftp.uu.net) is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from

the SimTel archives (<ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/>), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at <http://www.faqs.org/faqs/jpeg-faq/> and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: <ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/>. If you don't have Web or FTP access, send e-mail to [mail-server@rtfm.mit.edu](mailto:mail-server@rtfm.mit.edu) with body

send usenet/news.answers/jpeg-faq/part1

send usenet/news.answers/jpeg-faq/part2

## RELATED SOFTWARE

=====

Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably <ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/>. Unfortunately PBPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from <ftp://havefun.stanford.edu/pub/jpeg/>. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

## FILE FORMAT WARS

=====

Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a

concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read. (For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

TO DO

=====

The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to [jpeg-info@uunet.uu.net](mailto:jpeg-info@uunet.uu.net).

# 1.13 servlet-api 3.0.1

## 1.13.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

### 1. Definitions.

1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable. means the Covered Software in any form other than Source Code.

1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications. means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the

terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the

Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

#### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

#### 4. Versions of the License.

##### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

##### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

##### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

#### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software

against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item., as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and .commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

#### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and

that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are

different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

## NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## "CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words

"Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module.? An independent module is a module which is not derived from or based on this library.? If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so.? If you do not wish to do so, delete this exception

statement from your version.

# 1.14 cxf-rt-frontend-simple 3.3.11

## 1.14.1 Available under license :

Apache CXF

Copyright 2006-2021 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

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

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or

Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work

or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work

by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

## 1.15 gstreamer 1.16.1

### 1.15.1 Available under license :

GNU LIBRARY GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.

51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for

your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that

they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

#### GNU LIBRARY GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

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

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under

copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that,

in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

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

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

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

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit

modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you

distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot

distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free

programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

##### Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

## 1.16 rhino 1.7.0.R1

### 1.16.1 Available under license :

MOZILLA PUBLIC LICENSE  
Version 1.1

-----

#### 1. Definitions.

1.0.1. "Commercial Use" means distribution or otherwise making the Covered Code available to a third party.

1.1. "Contributor" means each entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications

made by that particular Contributor.

1.3. "Covered Code" means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof.

1.4. "Electronic Distribution Mechanism" means a mechanism generally accepted in the software development community for the electronic transfer of data.

1.5. "Executable" means Covered Code in any form other than Source Code.

1.6. "Initial Developer" means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.

1.7. "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.8. "License" means this document.

1.8.1. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:

A. Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.

B. Any new file that contains any part of the Original Code or previous Modifications.

1.10. "Original Code" means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.

1.10.1. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.11. "Source Code" means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control

compilation and installation of an Executable, or source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.

1.12. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. Source Code License.

### 2.1. The Initial Developer Grant.

The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, and/or as part of a Larger Work; and

(b) under Patents Claims infringed by the making, using or selling of Original Code, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Code (or portions thereof).

(c) the licenses granted in this Section 2.1(a) and (b) are effective on the date Initial Developer first distributes Original Code under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: 1) for code that You delete from the Original Code; 2) separate from the Original Code; or 3) for infringements caused by: i) the modification of the Original Code or ii) the combination of the Original Code with other software or devices.

### 2.2. Contributor Grant.

Subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor, to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: 1) Modifications made by that Contributor (or portions thereof); and 2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) the licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first makes Commercial Use of the Covered Code.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: 1) for any code that Contributor has deleted from the Contributor Version; 2) separate from the Contributor Version; 3) for infringements caused by: i) third party modifications of Contributor Version or ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or 4) under Patent Claims infringed by Covered Code in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Application of License.

The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

#### 3.2. Availability of Source Code.

Any Modification which You create or to which You contribute must be

made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

### 3.3. Description of Modifications.

You must cause all Covered Code to which You contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

### 3.4. Intellectual Property Matters

#### (a) Third Party Claims.

If Contributor has knowledge that a license under a third party's intellectual property rights is required to exercise the rights granted by such Contributor under Sections 2.1 or 2.2, Contributor must include a text file with the Source Code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If Contributor obtains such knowledge after the Modification is made available as described in Section 3.2, Contributor shall promptly modify the LEGAL file in all copies Contributor makes available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

#### (b) Contributor APIs.

If Contributor's Modifications include an application programming interface and Contributor has knowledge of patent licenses which are reasonably necessary to implement that API, Contributor must also include this information in the LEGAL file.

#### (c) Representations.

Contributor represents that, except as disclosed pursuant to Section 3.4(a) above, Contributor believes that Contributor's Modifications are Contributor's original creation(s) and/or Contributor has sufficient rights to grant the rights conveyed by

this License.

### 3.5. Required Notices.

You must duplicate the notice in Exhibit A in each file of the Source Code. If it is not possible to put such notice in a particular Source Code file due to its structure, then You must include such notice in a location (such as a relevant directory) where a user would be likely to look for such a notice. If You created one or more Modification(s) You may add your name as a Contributor to the notice described in Exhibit A. You must also duplicate this License in any documentation for the Source Code where You describe recipients' rights or ownership rights relating to Covered Code. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear than any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.6. Distribution of Executable Versions.

You may distribute Covered Code in Executable form only if the requirements of Section 3.1-3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code or ownership rights under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.7. Larger Works.

You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger

Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

#### 4. Inability to Comply Due to Statute or Regulation.

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

#### 5. Application of this License.

This License applies to code to which the Initial Developer has attached the notice in Exhibit A and to related Covered Code.

#### 6. Versions of the License.

##### 6.1. New Versions.

Netscape Communications Corporation ("Netscape") may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

##### 6.2. Effect of New Versions.

Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Netscape. No one other than Netscape has the right to modify the terms applicable to Covered Code created under this License.

##### 6.3. Derivative Works.

If You create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), You must (a) rename Your license so that the phrases "Mozilla", "MOZILLAPL", "MOZPL", "Netscape", "MPL", "NPL" or any confusingly similar phrase do not appear in your license (except to note that your license differs from this License) and (b) otherwise make it clear that Your version of the license contains terms which differ from the Mozilla Public License and Netscape Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in Exhibit A shall not of themselves be deemed to be modifications of

this License.)

## 7. DISCLAIMER OF WARRANTY.

COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 8. TERMINATION.

8.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

8.2. If You initiate litigation by asserting a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You file such action is referred to as "Participant") alleging that:

(a) such Participant's Contributor Version directly or indirectly infringes any patent, then any and all rights granted by such Participant to You under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively, unless if within 60 days after receipt of notice You either: (i) agree in writing to pay Participant a mutually agreeable reasonable royalty for Your past and future use of Modifications made by such Participant, or (ii) withdraw Your litigation claim with respect to the Contributor Version against such Participant. If within 60 days of notice, a reasonable royalty and payment arrangement are not mutually agreed upon in writing by the parties or the litigation claim is not withdrawn, the rights granted by Participant to You under Sections 2.1 and/or 2.2 automatically terminate at the expiration of the 60 day notice period specified above.

(b) any software, hardware, or device, other than such Participant's Contributor Version, directly or indirectly infringes any patent, then any rights granted to You by such Participant under Sections 2.1(b)

and 2.2(b) are revoked effective as of the date You first made, used, sold, distributed, or had made, Modifications made by that Participant.

8.3. If You assert a patent infringement claim against Participant alleging that such Participant's Contributor Version directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

8.4. In the event of termination under Sections 8.1 or 8.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or any distributor hereunder prior to termination shall survive termination.

## 9. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 10. U.S. GOVERNMENT END USERS.

The Covered Code is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" and "commercial computer software documentation," as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

## 11. MISCELLANEOUS.

This License represents the complete agreement concerning subject

matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered to do business in the United States of America, any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

## 12. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

## 13. MULTIPLE-LICENSED CODE.

Initial Developer may designate portions of the Covered Code as "Multiple-Licensed". "Multiple-Licensed" means that the Initial Developer permits you to utilize portions of the Covered Code under Your choice of the NPL or the alternative licenses, if any, specified by the Initial Developer in the file described in Exhibit A.

### EXHIBIT A -Mozilla Public License.

"The contents of this file are subject to the Mozilla Public License Version 1.1 (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.mozilla.org/MPL/>

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is \_\_\_\_\_.

The Initial Developer of the Original Code is \_\_\_\_\_.  
Portions created by \_\_\_\_\_ are Copyright (C) \_\_\_\_\_  
\_\_\_\_\_. All Rights Reserved.

Contributor(s): \_\_\_\_\_.

Alternatively, the contents of this file may be used under the terms of the \_\_\_\_\_ license (the "[\_\_\_\_\_] License"), in which case the provisions of [\_\_\_\_\_] License are applicable instead of those above. If you wish to allow use of your version of this file only under the terms of the [\_\_\_\_\_] License and not to allow others to use your version of this file under the MPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the [\_\_\_\_\_] License. If you do not delete the provisions above, a recipient may use your version of this file under either the MPL or the [\_\_\_\_\_] License."

[NOTE: The text of this Exhibit A may differ slightly from the text of the notices in the Source Code files of the Original Code. You should use the text of this Exhibit A rather than the text found in the Original Code Source Code for Your Modifications.]

## 1.17 spring-web 5.3.15

### 1.17.1 Available under license :

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

/\*

\* Copyright 2002-2012 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/remoting/httpinvoker/HttpInvokerClientConfiguration.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/annotation/InitBinder.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/HttpMediaTypeNotAcceptableException.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/annotation/ValueConstants.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/AbstractClientHttpResponse.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/ConfigurableWebEnvironment.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/remoting/jaxws/JaxWsSoapFaultException.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/util/IntrospectorCleanupListener.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/ServletRequestBindingException.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/MediaTypeEditor.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/jsf/DelegatingPhaseListenerMulticaster.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/support/SimpleSessionStatus.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/client/ResourceAccessException.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/jsf/DecoratingNavigationHandler.java

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

/\*

- \* Copyright 2002-2020 the original author or authors.
- \*
- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \*
- \* <https://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/accept/MappingMediaTypeFileExtensionResolver.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/codec/ResourceHttpMessageWriter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/support/InterceptingHttpAccessor.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/remoting/httpinvoker/HttpInvokerServiceExporter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/codec/json/Jackson2JsonDecoder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/json/JsonbHttpMessageConverter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/request/async/StandardServletAsyncWebRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/SimpleClientHttpRequestFactory.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/server/MethodNotAllowedException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/codec/multipart/PartHttpMessageWriter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/server/NotAcceptableStatusException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/HttpRequestMethodNotSupportedException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/ReadOnlyHttpHeaders.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/filter/CorsFilter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/client/UnknownContentTypeException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/ClientHttpResponse.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/util/ServletContextPropertyUtils.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/request/async/WebAsyncManager.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/HttpComponentsClientHttpRequestFactory.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/accept/ContentNegotiationManagerFactoryBean.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/util/pattern/PathPatternParser.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/AbstractHttpMessageConverter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/accept/PathExtensionContentNegotiationStrategy.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/server/i18n/AcceptHeaderLocaleContextResolver.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/multipart/support/MissingServletRequestPartException.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/reactive/ClientHttpRequestDecorator.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/reactive/ClientHttpRequest.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/support/WebApplicationContextUtils.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/server/adapters/ForwardedHeaderTransformer.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/util/UriUtils.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/cors/reactive/DefaultCorsProcessor.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/accept/ContentNegotiationManager.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/cors/DefaultCorsProcessor.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/codec/multipart/MultipartWriterSupport.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/server/reactive/AbstractServerHttpResponse.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/server/reactive/UndertowHttpHandlerAdapter.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/codec/ResourceHttpMessageReader.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/remoting/httpinvoker/AbstractHttpInvokerRequestExecutor.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/json/MappingJackson2HttpMessageConverter.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/xml/MappingJackson2XmlHttpMessageConverter.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/server/reactive/HttpHeadResponseDecorator.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/codec/multipart/DefaultParts.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/cors/CorsUtils.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/multipart/commons/CommonsMultipartFile.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/method/annotation/RequestParamMapMethodArgumentResolver.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/client/RestClientException.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/codec/xml/Jaxb2XmlDecoder.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/multipart/support/StandardServletPartUtils.java

- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/multipart/support/MultipartResolutionDelegate.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/method/annotation/MapMethodProcessor.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/remoting/httpinvoker/HttpInvokerClientInterceptor.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/reactive/HttpComponentsClientHttpResponse.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/reactive/HttpComponentsClientHttpConnector.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/util/DefaultUriBuilderFactory.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/server/ServletServerHttpAsyncRequestControl.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/multipart/support/RequestPartServletServerHttpRequest.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/codec/json/Jackson2JsonEncoder.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/protobuf/ProtobufJsonFormatHttpMessageConverter.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/filter/ShallowEtagHeaderFilter.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/server/session/DefaultWebSessionManager.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/reactive/ReactorResourceFactory.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/server/reactive/TomcatHttpHandlerAdapter.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/server/handler/ExceptionHandlingWebHandler.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/support/AllEncompassingFormHttpMessageConverter.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/util/WebUtils.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/server/DelegatingServerHttpResponse.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/FormHttpMessageConverter.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/codec/multipart/MultipartHttpMessageWriter.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/method/support/HandlerMethodReturnValueHandlerComposite.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/reactive/HttpComponentsHeadersAdapter.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/server/reactive/ServerHttpResponse.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/server/DefaultRequestPath.java

- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/util/UriBuilderFactory.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/cors/reactive/CorsUtils.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/accept/ServletPathExtensionContentNegotiationStrategy.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/json/AbstractJsonHttpMessageConverter.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/SimpleStreamingAsyncClientHttpRequest.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/json/GsonHttpMessageConverter.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/smile/MappingJackson2SmileHttpMessageConverter.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/client/HttpMessageConverterExtractor.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/cbor/MappingJackson2CborHttpMessageConverter.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/WebDataBinder.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/cors/reactive/UrlBasedCorsConfigurationSource.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/codec/json/Jackson2Tokenizer.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/codec/multipart/MultipartUtils.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/annotation/RequestMapping.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/method/annotation/ModelFactory.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/codec/multipart/MultipartHttpMessageReader.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/StringHttpMessageConverter.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/SpringServletContainerInitializer.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/codec/support/BaseCodecConfigurer.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/support/ServletContextLiveBeansView.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/request/async/DeferredResult.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/method/annotation/ModelMethodProcessor.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/method/ControllerAdviceBean.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/cors/UrlBasedCorsConfigurationSource.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/AbstractClientHttpRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/server/ServletServerHttpResponse.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/request/WebRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/support/ServletContextResourcePatternResolver.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/support/LiveBeansViewServlet.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/server/RequestPath.java

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

/\*

\* Copyright 2002-2019 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/OkHttp3ClientHttpRequestFactory.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/support/ServletContextScope.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/protobuf/ProtobufHttpMessageConverter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/support/AnnotationConfigWebApplicationContext.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/accept/FixedContentNegotiationStrategy.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/client/RestClientResponseException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/annotation/ControllerAdvice.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/codec/xml/JaxbContextContainer.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-

jar/org/springframework/http/codec/protobuf/ProtobufEncoder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/client/HttpStatusCodeException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/server/adapter/DefaultServerWebExchange.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/server/handler/DefaultWebFilterChain.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/client/InterceptingClientHttpRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/server/handler/WebHandlerDecorator.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/client/support/HttpAccessor.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/client/HttpClientErrorException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/FormHttpMessageReader.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/support/DefaultServerCodecConfigurer.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/converter/xml/Jaxb2RootElementHttpMessageConverter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/filter/reactive/ServerWebExchangeContextFilter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/client/RestOperationsExtensions.kt  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/util/pattern/InternalPathPatternParser.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/cbor/Jackson2CborEncoder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/context/support/GenericWebApplicationContext.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/reactive/ChannelSendOperator.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/cbor/Jackson2CborDecoder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/HttpRange.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/converter/feed/AbstractWireFeedHttpMessageConverter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/client/SimpleClientHttpResponse.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/client/UnknownHttpStatusCodeException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/bind/annotation/RestControllerAdvice.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/server/ServerWebExchangeDecorator.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-

jar/org/springframework/http/client/ClientHttpRequestInitializer.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/context/support/RequestHandledEvent.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/method/support/AsyncHandlerMethodReturnValueHandler.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/context/request/ServletRequestAttributes.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/cors/reactive/CorsWebFilter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/converter/ByteArrayHttpMessageConverter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/util/pattern/PathPatternRouteMatcher.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/accept/MediaTypeFileExtensionResolver.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/support/DefaultClientCodecConfigurer.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/context/ContextCleanupListener.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/converter/xml/SourceHttpMessageConverter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/client/HttpServerErrorException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/ClientCodecConfigurer.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/FormHttpMessageWriter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/CacheControl.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/client/support/BasicAuthenticationInterceptor.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/ServerCodecConfigurer.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/ServerHttpRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/xml/XmlEventDecoder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/util/ContentCachingResponseWrapper.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/method/annotation/AbstractWebArgumentResolverAdapter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/converter/xml/AbstractJaxb2HttpMessageConverter.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2010 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/context/support/ServletContextResourceLoader.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2022 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/ServerSentEventHttpMessageReader.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/converter/BufferedImageHttpMessageConverter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/reactive/ReactorServerHttpRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/reactive/AbstractServerHttpRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/client/reactive/JettyClientHttpRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/client/reactive/HttpComponentsClientHttpRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-

jar/org/springframework/http/converter/ResourceHttpMessageConverter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/method/support/HandlerMethodArgumentResolverComposite.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/converter/ResourceRegionHttpMessageConverter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/reactive/ServerHttpResponseDecorator.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/client/reactive/ReactorClientHttpRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/client/reactive/AbstractClientHttpRequest.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2019 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* https://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.  
*/  
/**  
* Return the web session for the current request. Always guaranteed to  
* return an instance either matching to the session id requested by the  
* client, or with a new session id either because the client did not  
* specify one or because the underlying session had expired. Use of this  
* method does not automatically create a session. See {@link WebSession}  
* for more details.  
*/
```

Found in path(s):

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/server/ServerWebExchange.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2014 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at
```

```

*
* https://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/

```

Found in path(s):

```

* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/http/server/ServerHttpAsyncRequestControl.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/web/context/ConfigurableWebApplicationContext.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/web/context/support/ServletConfigPropertySource.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/http/client/ClientHttpRequest.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/http/converter/feed/AtomFeedHttpMessageConverter.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/web/method/support/HandlerMethodArgumentResolver.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/web/jsf/FacesContextUtils.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/web/context/support/ServletContextPropertySource.java
No license file was found, but licenses were detected in source scan.

```

```

# This file maps Internet media types to unique file extension(s).
# Although created for httpd, this file is used by many software systems
# and has been placed in the public domain for unlimited redistribution.
#
# The table below contains both registered and (common) unregistered types.
# A type that has no unique extension can be ignored -- they are listed
# here to guide configurations toward known types and to make it easier to
# identify "new" types. File extensions are also commonly used to indicate
# content languages and encodings, so choose them carefully.
#
# Internet media types should be registered as described in RFC 4288.
# The registry is at <https://www.iana.org/assignments/media-types/>.
#
# This file was retrieved from
https://svn.apache.org/viewvc/httpd/httpd/trunk/docs/conf/mime.types?revision=1752884&view=co
#
# MIME type (lowercased) Extensions
# =====
# application/1d-interleaved-parityfec

```

# application/3gpdash-qoe-report+xml  
# application/3gpp-ims+xml  
# application/a2l  
# application/activemessage  
# application/alto-costmap+json  
# application/alto-costmapfilter+json  
# application/alto-directory+json  
# application/alto-endpointcost+json  
# application/alto-endpointcostparams+json  
# application/alto-endpointprop+json  
# application/alto-endpointpropparams+json  
# application/alto-error+json  
# application/alto-networkmap+json  
# application/alto-networkmapfilter+json  
# application/aml  
application/andrew-inset ez  
# application/applefile  
application/applixware aw  
# application/atf  
# application/atfx  
application/atom+xml atom  
application/atomcat+xml atomcat  
# application/atomdeleted+xml  
# application/atomicmail  
application/atomsvc+xml atomsvc  
# application/atxml  
# application/auth-policy+xml  
# application/bacnet-xdd+zip  
# application/batch-smtp  
# application/beep+xml  
# application/calendar+json  
# application/calendar+xml  
# application/call-completion  
# application/cals-1840  
# application/cbor  
# application/ccmp+xml  
application/ccxml+xml ccxml  
# application/cdfx+xml  
application/cdmi-capability cdmia  
application/cdmi-container cdmic  
application/cdmi-domain cdmid  
application/cdmi-object cdmio  
application/cdmi-queue cdmiq  
# application/cdni  
# application/cea  
# application/cea-2018+xml  
# application/cellml+xml  
# application/cfw

# application/cms  
# application/cnrx+xml  
# application/coap-group+json  
# application/commonground  
# application/conference-info+xml  
# application/cpl+xml  
# application/csrattrs  
# application/csta+xml  
# application/cstadata+xml  
# application/csvm+json  
application/cu-seeme cu  
# application/cybercash  
# application/dash+xml  
# application/dashdelta  
application/davmount+xml davmount  
# application/dca-rft  
# application/dcd  
# application/dec-dx  
# application/dialog-info+xml  
# application/dicom  
# application/dii  
# application/dit  
# application/dns  
application/docbook+xml dbk  
# application/dskpp+xml  
application/dssc+der dssc  
application/dssc+xml xdssc  
# application/dvcs  
application/ecmascript ecma  
# application/edi-consent  
# application/edi-x12  
# application/edifact  
# application/efi  
# application/emergencycalldata.comment+xml  
# application/emergencycalldata.deviceinfo+xml  
# application/emergencycalldata.providerinfo+xml  
# application/emergencycalldata.serviceinfo+xml  
# application/emergencycalldata.subscriberinfo+xml  
application/emma+xml emma  
# application/emotionml+xml  
# application/encaprtp  
# application/epp+xml  
application/epub+zip epub  
# application/eshop  
# application/example  
application/exi exi  
# application/fastinfoset  
# application/fastsoap

# application/fdt+xml  
# application/fits  
# application/font-sfnt  
application/font-tdpfr pfr  
application/font-woff woff  
# application/framework-attributes+xml  
# application/geo+json  
application/gml+xml gml  
application/gpx+xml gpx  
application/gxf gxf  
# application/gzip  
# application/h224  
# application/held+xml  
# application/http  
application/hyperstudio stk  
# application/ibe-key-request+xml  
# application/ibe-pkg-reply+xml  
# application/ibe-pp-data  
# application/iges  
# application/im-iscomposing+xml  
# application/index  
# application/index.cmd  
# application/index.obj  
# application/index.response  
# application/index.vnd  
application/inkml+xml ink inkml  
# application/iotp  
application/ipfix ipfix  
# application/ipp  
# application/isup  
# application/its+xml  
application/java-archive jar  
application/java-serialized-object ser  
application/java-vm class  
application/javascript js  
# application/jose  
# application/jose+json  
# application/jrd+json  
application/json json  
# application/json-patch+json  
# application/json-seq  
application/jsonml+json jsonml  
# application/jwk+json  
# application/jwk-set+json  
# application/jwt  
# application/kpml-request+xml  
# application/kpml-response+xml  
# application/ld+json

# application/lgr+xml  
# application/link-format  
# application/load-control+xml  
application/lost+xml lostxml  
# application/lostsync+xml  
# application/lxf  
application/mac-binhex40 hqx  
application/mac-compactpro cpt  
# application/macwriteii  
application/mads+xml mads  
application/marc mrc  
application/marcxml+xml mrcx  
application/mathematica ma nb mb  
application/mathml+xml mathml  
# application/mathml-content+xml  
# application/mathml-presentation+xml  
# application/mbms-associated-procedure-description+xml  
# application/mbms-deregister+xml  
# application/mbms-envelope+xml  
# application/mbms-msk+xml  
# application/mbms-msk-response+xml  
# application/mbms-protection-description+xml  
# application/mbms-reception-report+xml  
# application/mbms-register+xml  
# application/mbms-register-response+xml  
# application/mbms-schedule+xml  
# application/mbms-user-service-description+xml  
application/mbox mbox  
# application/media-policy-dataset+xml  
# application/media\_control+xml  
application/mediaservercontrol+xml mscml  
# application/merge-patch+json  
application/metalink+xml metalink  
application/metalink4+xml meta4  
application/mets+xml mets  
# application/mf4  
# application/mikey  
application/mods+xml mods  
# application/moss-keys  
# application/moss-signature  
# application/mosskey-data  
# application/mosskey-request  
application/mp21 m21 mp21  
application/mp4 mp4s  
# application/mpeg4-generic  
# application/mpeg4-iod  
# application/mpeg4-iod-xmt  
# application/mrb-consumer+xml

# application/mrb-publish+xml  
# application/msc-ivr+xml  
# application/msc-mixer+xml  
application/msword doc dot  
application/mxf mxf  
# application/nasdata  
# application/news-checkgroups  
# application/news-groupinfo  
# application/news-transmission  
# application/nlsml+xml  
# application/nss  
# application/ocsp-request  
# application/ocsp-response  
application/octet-stream bin dms lrf mar so dist distz pkg bpk dump elc deploy  
application/oda oda  
# application/odx  
application/oebps-package+xml opf  
application/ogg ogx  
application/omdoc+xml omdoc  
application/onenote onetoc onetoc2 onetmp onepkg  
application/oxps oxps  
# application/p2p-overlay+xml  
# application/parityfec  
application/patch-ops-error+xml xer  
application/pdf pdf  
# application/pdx  
application/pgp-encrypted pgp  
# application/pgp-keys  
application/pgp-signature asc sig  
application/pics-rules prf  
# application/pidf+xml  
# application/pidf-diff+xml  
application/pkcs10 p10  
# application/pkcs12  
application/pkcs7-mime p7m p7c  
application/pkcs7-signature p7s  
application/pkcs8 p8  
application/pkix-attr-cert ac  
application/pkix-cert cer  
application/pkix-crl crl  
application/pkix-pkipath pkipath  
application/pkixcmp pki  
application/pls+xml pls  
# application/poc-settings+xml  
application/postscript ai eps ps  
# application/ppsp-tracker+json  
# application/problem+json  
# application/problem+xml

# application/provenance+xml  
# application/prs.alvestrand.titrax-sheet  
application/prs.cww cww  
# application/prs.hpub+zip  
# application/prs.nprend  
# application/prs.plucker  
# application/prs.rdf+xml-crypt  
# application/prs.xsf+xml  
application/pskc+xml pskcxml  
# application/qsig  
# application/raptorfec  
# application/rdap+json  
application/rdf+xml rdf  
application/reginfo+xml rif  
application/relax-ng-compact-syntax rnc  
# application/remote-printing  
# application/reputon+json  
application/resource-lists+xml rl  
application/resource-lists-diff+xml rld  
# application/rfc+xml  
# application/riscos  
# application/rlmi+xml  
application/rls-services+xml rs  
application/rpki-ghostbusters gbr  
application/rpki-manifest mft  
application/rpki-roa roa  
# application/rpki-updown  
application/rsd+xml rsd  
application/rss+xml rss  
application/rtf rtf  
# application/rtploopback  
# application/rtx  
# application/samlassertion+xml  
# application/samlmetadata+xml  
application/sbml+xml sbml  
# application/scaip+xml  
# application/scim+json  
application/scvp-cv-request scq  
application/scvp-cv-response scs  
application/scvp-vp-request spq  
application/scvp-vp-response spp  
application/sdp sdp  
# application/sep+xml  
# application/sep-exi  
# application/session-info  
# application/set-payment  
application/set-payment-initiation setpay  
# application/set-registration

application/set-registration-initiation setreg  
# application/sgml  
# application/sgml-open-catalog  
application/shf+xml shf  
# application/sieve  
# application/simple-filter+xml  
# application/simple-message-summary  
# application/simplesymbolcontainer  
# application/slate  
# application/smil  
application/smil+xml smi smil  
# application/smpite336m  
# application/soap+fastinfoset  
# application/soap+xml  
application/sparql-query rq  
application/sparql-results+xml srx  
# application/spirits-event+xml  
# application/sql  
application/srgs gram  
application/srgs+xml grxml  
application/sru+xml sru  
application/ssdl+xml ssdl  
application/ssml+xml ssml  
# application/tamp-apex-update  
# application/tamp-apex-update-confirm  
# application/tamp-community-update  
# application/tamp-community-update-confirm  
# application/tamp-error  
# application/tamp-sequence-adjust  
# application/tamp-sequence-adjust-confirm  
# application/tamp-status-query  
# application/tamp-status-response  
# application/tamp-update  
# application/tamp-update-confirm  
application/tei+xml tei teicorpus  
application/thraud+xml tfi  
# application/timestamp-query  
# application/timestamp-reply  
application/timestamped-data tsd  
# application/ttml+xml  
# application/tve-trigger  
# application/ulpfec  
# application/urc-grpsheet+xml  
# application/urc-ressheet+xml  
# application/urc-targetdesc+xml  
# application/urc-uisocketdesc+xml  
# application/vcard+json  
# application/vcard+xml

# application/vemmi  
# application/vividence.scriptfile  
# application/vnd.3gpp-prose+xml  
# application/vnd.3gpp-prose-pc3ch+xml  
# application/vnd.3gpp.access-transfer-events+xml  
# application/vnd.3gpp.bsf+xml  
# application/vnd.3gpp.mid-call+xml  
application/vnd.3gpp.pic-bw-large plb  
application/vnd.3gpp.pic-bw-small psb  
application/vnd.3gpp.pic-bw-var pvb  
# application/vnd.3gpp.sms  
# application/vnd.3gpp.sms+xml  
# application/vnd.3gpp.srvcc-ext+xml  
# application/vnd.3gpp.srvcc-info+xml  
# application/vnd.3gpp.state-and-event-info+xml  
# application/vnd.3gpp.ussd+xml  
# application/vnd.3gpp2.bcmsginfo+xml  
# application/vnd.3gpp2.sms  
application/vnd.3gpp2.tcap tcap  
# application/vnd.3lightssoftware.imagescal  
application/vnd.3m.post-it-notes pwn  
application/vnd.accpac.simply.aso aso  
application/vnd.accpac.simply.imp imp  
application/vnd.acucobol acu  
application/vnd.acucorp atc acutc  
application/vnd.adobe.air-application-installer-package+zip air  
# application/vnd.adobe.flash.movie  
application/vnd.adobe.formscentral.fcdt fcdt  
application/vnd.adobe.fxp fxp fxpl  
# application/vnd.adobe.partial-upload  
application/vnd.adobe.xdp+xml xdp  
application/vnd.adobe.xfdf xfdf  
# application/vnd.aether.imp  
# application/vnd.ah-barcode  
application/vnd.ahead.space ahead  
application/vnd.airzip.filesecure.azf azf  
application/vnd.airzip.filesecure.azs azs  
application/vnd.amazon.ebook azw  
# application/vnd.amazon.mobi8-ebook  
application/vnd.americandynamics.acc acc  
application/vnd.amiga.ami ami  
# application/vnd.amundsen.maze+xml  
application/vnd.android.package-archive apk  
# application/vnd.anki  
application/vnd.anser-web-certificate-issue-initiation cii  
application/vnd.anser-web-funds-transfer-initiation fti  
application/vnd.antix.game-component atx  
# application/vnd.apache.thrift.binary

# application/vnd.apache.thrift.compact  
# application/vnd.apache.thrift.json  
# application/vnd.api+json  
application/vnd.apple.installer+xml mpkg  
application/vnd.apple.mpegurl m3u8  
# application/vnd.arastra.swi  
application/vnd.aristanetworks.swi swi  
# application/vnd.artsquare  
application/vnd.astraea-software.iota iota  
application/vnd.audiograph aep  
# application/vnd.autopackage  
# application/vnd.avistar+xml  
# application/vnd.balsamiq.bmml+xml  
# application/vnd.balsamiq.bmpr  
# application/vnd.bekitzur-stech+json  
# application/vnd.biopax.rdf+xml  
application/vnd.blueice.multipass mpm  
# application/vnd.bluetooth.ep.oob  
# application/vnd.bluetooth.le.oob  
application/vnd.bmi bmi  
application/vnd.businessobjects rep  
# application/vnd.cab-jscript  
# application/vnd.canon-cpdl  
# application/vnd.canon-lips  
# application/vnd.cendio.thinlinc.clientconf  
# application/vnd.century-systems.tcp\_stream  
application/vnd.chemdraw+xml cdxml  
# application/vnd.chess-pgn  
application/vnd.chipnuts.karaoke-mmd mmd  
application/vnd.cinderella cdy  
# application/vnd.cirpack.isdn-ext  
# application/vnd.citationstyles.style+xml  
application/vnd.claymore cla  
application/vnd.cloanto.rp9 rp9  
application/vnd.clonk.c4group c4g c4d c4f c4p c4u  
application/vnd.cluetrust.cartomobile-config c11amc  
application/vnd.cluetrust.cartomobile-config-pkg c11amz  
# application/vnd.coffeescript  
# application/vnd.collection+json  
# application/vnd.collection.doc+json  
# application/vnd.collection.next+json  
# application/vnd.comicbook+zip  
# application/vnd.commerce-battelle  
application/vnd.commonspace csp  
application/vnd.contact.cmsg cdbcmg  
# application/vnd.coreos.ignition+json  
application/vnd.cosmocaller cmc  
application/vnd.crick.clicker clkx

application/vnd.crick.clicker.keyboard clkk  
application/vnd.crick.clicker.palette clkp  
application/vnd.crick.clicker.template clkt  
application/vnd.crick.clicker.wordbank clkw  
application/vnd.criticaltools.wbs+xml wbs  
application/vnd.ctc-posml pml  
# application/vnd.ctct.ws+xml  
# application/vnd.cups-pdf  
# application/vnd.cups-postscript  
application/vnd.cups-ppd ppd  
# application/vnd.cups-raster  
# application/vnd.cups-raw  
# application/vnd.curl  
application/vnd.curl.car car  
application/vnd.curl.pcurl pcurl  
# application/vnd.cyan.dean.root+xml  
# application/vnd.cybank  
application/vnd.dart dart  
application/vnd.data-vision.rdz rdz  
# application/vnd.debian.binary-package  
application/vnd.dece.data uvf uvvf uvd uvvd  
application/vnd.dece.ttml+xml uvt uvvt  
application/vnd.dece.unsigned uvx uvvx  
application/vnd.dece.zip uvz uvvz  
application/vnd.denovo.fcselayout-link fe\_launch  
# application/vnd.desmume.movie  
# application/vnd.dir-bi.plate-dl-nosuffix  
# application/vnd.dm.delegation+xml  
application/vnd.dna dna  
# application/vnd.document+json  
application/vnd.dolby.mlp mlp  
# application/vnd.dolby.mobile.1  
# application/vnd.dolby.mobile.2  
# application/vnd.doremir.scorecloud-binary-document  
application/vnd.dpgraph dpg  
application/vnd.dreamfactory dfac  
# application/vnd.drive+json  
application/vnd.ds-keypoint kpxx  
# application/vnd.dtg.local  
# application/vnd.dtg.local.flash  
# application/vnd.dtg.local.html  
application/vnd.dvb.ait ait  
# application/vnd.dvb.dvbj  
# application/vnd.dvb.esgcontainer  
# application/vnd.dvb.ipdcdftnotifaccess  
# application/vnd.dvb.ipdcesgaccess  
# application/vnd.dvb.ipdcesgaccess2  
# application/vnd.dvb.ipdcesgpdd

```
# application/vnd.dvb.ipdcroaming
# application/vnd.dvb.iptv.alfec-base
# application/vnd.dvb.iptv.alfec-enhancement
# application/vnd.dvb.notif-aggregate-root+xml
# application/vnd.dvb.notif-container+xml
# application/vnd.dvb.notif-generic+xml
# application/vnd.dvb.notif-ia-msglist+xml
# application/vnd.dvb.notif-ia-registration-request+xml
# application/vnd.dvb.notif-ia-registration-response+xml
# application/vnd.dvb.notif-init+xml
# application/vnd.dvb.pfr
application/vnd.dvb.service svc
# application/vnd.dxr
application/vnd.dynageo geo
# application/vnd.dzr
# application/vnd.easykaraoke.cdgdownload
# application/vnd.ecdis-update
application/vnd.ecowin.chart mag
# application/vnd.ecowin.filerequest
# application/vnd.ecowin.fileupdate
# application/vnd.ecowin.series
# application/vnd.ecowin.seriesrequest
# application/vnd.ecowin.seriesupdate
# application/vnd.emclient.accessrequest+xml
application/vnd.enliven nml
# application/vnd.enphase.envoy
# application/vnd.eprints.data+xml
application/vnd.epson.esf esf
application/vnd.epson.msf msf
application/vnd.epson.quickanime qam
application/vnd.epson.salt slt
application/vnd.epson.ssf ssf
# application/vnd.ericsson.quickcall
application/vnd.esigno3+xml es3 et3
# application/vnd.etsi.aoc+xml
# application/vnd.etsi.asic-e+zip
# application/vnd.etsi.asic-s+zip
# application/vnd.etsi.cug+xml
# application/vnd.etsi.iptvcommand+xml
# application/vnd.etsi.iptvdiscovery+xml
# application/vnd.etsi.iptvprofile+xml
# application/vnd.etsi.iptvsad-bc+xml
# application/vnd.etsi.iptvsad-cod+xml
# application/vnd.etsi.iptvsad-npvr+xml
# application/vnd.etsi.iptvservice+xml
# application/vnd.etsi.iptvsync+xml
# application/vnd.etsi.iptvueprofile+xml
# application/vnd.etsi.mcid+xml
```

# application/vnd.etsi.mheg5  
# application/vnd.etsi.overload-control-policy-dataset+xml  
# application/vnd.etsi.pstn+xml  
# application/vnd.etsi.sci+xml  
# application/vnd.etsi.simservs+xml  
# application/vnd.etsi.timestamp-token  
# application/vnd.etsi.tsl+xml  
# application/vnd.etsi.tsl.der  
# application/vnd.eudora.data  
application/vnd.ezpix-album ez2  
application/vnd.ezpix-package ez3  
# application/vnd.f-secure.mobile  
# application/vnd.fastcopy-disk-image  
application/vnd.fdf fdf  
application/vnd.fdsn.mseed mseed  
application/vnd.fdsn.seed seed dataless  
# application/vnd.ffsns  
# application/vnd.filmit.zfc  
# application/vnd.fints  
# application/vnd.firemonkeys.cloudcell  
application/vnd.flographit gph  
application/vnd.fluxtime.clip ftc  
# application/vnd.font-fontforge-sfd  
application/vnd.frameMaker fm frame maker book  
application/vnd.frogans.fnc fnc  
application/vnd.frogans.ltf ltf  
application/vnd.fsc.weblaunch fsc  
application/vnd.fujitsu.oasys oas  
application/vnd.fujitsu.oasys2 oa2  
application/vnd.fujitsu.oasys3 oa3  
application/vnd.fujitsu.oasysgp fg5  
application/vnd.fujitsu.oasysprs bh2  
# application/vnd.fujixerox.art-ex  
# application/vnd.fujixerox.art4  
application/vnd.fujixerox.ddd ddd  
application/vnd.fujixerox.docuworks xdw  
application/vnd.fujixerox.docuworks.binder xbd  
# application/vnd.fujixerox.docuworks.container  
# application/vnd.fujixerox.hbpl  
# application/vnd.fut-misnet  
application/vnd.fuzzysheet fzs  
application/vnd.genomatix.tuxedo txd  
# application/vnd.geo+json  
# application/vnd.geocube+xml  
application/vnd.geogebra.file ggb  
application/vnd.geogebra.tool ggt  
application/vnd.geometry-explorer gex gre  
application/vnd.geonext gxt

application/vnd.geoplan g2w  
application/vnd.geospace g3w  
# application/vnd.gerber  
# application/vnd.globalplatform.card-content-mgt  
# application/vnd.globalplatform.card-content-mgt-response  
application/vnd.gmx gmx  
application/vnd.google-earth.kml+xml kml  
application/vnd.google-earth.kmz kmz  
# application/vnd.gov.sk.e-form+xml  
# application/vnd.gov.sk.e-form+zip  
# application/vnd.gov.sk.xmldatacontainer+xml  
application/vnd.grafeq gqf gqs  
# application/vnd.gridmp  
application/vnd.groove-account gac  
application/vnd.groove-help ghf  
application/vnd.groove-identity-message gim  
application/vnd.groove-injector grv  
application/vnd.groove-tool-message gtm  
application/vnd.groove-tool-template tpl  
application/vnd.groove-vcard vcg  
# application/vnd.hal+json  
application/vnd.hal+xml hal  
application/vnd.handheld-entertainment+xml zmm  
application/vnd.hbci hbci  
# application/vnd.hcl-bireports  
# application/vnd.hdt  
# application/vnd.heroku+json  
application/vnd.hhe.lesson-player les  
application/vnd.hp-hpgl hpgl  
application/vnd.hp-hpid hpid  
application/vnd.hp-hps hps  
application/vnd.hp-jlyt jlt  
application/vnd.hp-pcl pcl  
application/vnd.hp-pclxl pclxl  
# application/vnd.httpphone  
application/vnd.hydrostatix.sof-data sfd-hdstx  
# application/vnd.hyperdrive+json  
# application/vnd.hzn-3d-crossword  
# application/vnd.ibm.afplinedata  
# application/vnd.ibm.electronic-media  
application/vnd.ibm.minipay mpy  
application/vnd.ibm.modcap afp listafp list3820  
application/vnd.ibm.rights-management irm  
application/vnd.ibm.secure-container sc  
application/vnd.iccprofile icc icm  
# application/vnd.ieee.1905  
application/vnd.igloader igl  
application/vnd.immervision-ivp ivp

application/vnd.immervision-ivu ivu  
# application/vnd.ims.imsccv1p1  
# application/vnd.ims.imsccv1p2  
# application/vnd.ims.imsccv1p3  
# application/vnd.ims.lis.v2.result+json  
# application/vnd.ims.lti.v2.toolconsumerprofile+json  
# application/vnd.ims.lti.v2.toolproxy+json  
# application/vnd.ims.lti.v2.toolproxy.id+json  
# application/vnd.ims.lti.v2.toolsettings+json  
# application/vnd.ims.lti.v2.toolsettings.simple+json  
# application/vnd.informedcontrol.rms+xml  
# application/vnd.informix-visionary  
# application/vnd.infotech.project  
# application/vnd.infotech.project+xml  
# application/vnd.innopath.wamp.notification  
application/vnd.insors.igm igm  
application/vnd.intercon.formnet xpw xpx  
application/vnd.intergeo i2g  
# application/vnd.intertrust.digibox  
# application/vnd.intertrust.nncp  
application/vnd.intu.qbo qbo  
application/vnd.intu.qfx qfx  
# application/vnd.iptc.g2.catalogitem+xml  
# application/vnd.iptc.g2.conceptitem+xml  
# application/vnd.iptc.g2.knowledgeitem+xml  
# application/vnd.iptc.g2.newsitem+xml  
# application/vnd.iptc.g2.newsmesssage+xml  
# application/vnd.iptc.g2.packageitem+xml  
# application/vnd.iptc.g2.planningitem+xml  
application/vnd.ipunplugged.rcprofile rcprofile  
application/vnd.irepository.package+xml irp  
application/vnd.is-xpr xpr  
application/vnd.isac.fcs fcs  
application/vnd.jam jam  
# application/vnd.japannet-directory-service  
# application/vnd.japannet-jpnstore-wakeup  
# application/vnd.japannet-payment-wakeup  
# application/vnd.japannet-registration  
# application/vnd.japannet-registration-wakeup  
# application/vnd.japannet-setstore-wakeup  
# application/vnd.japannet-verification  
# application/vnd.japannet-verification-wakeup  
application/vnd.jcp.javame.midlet-rms rms  
application/vnd.jisp jisp  
application/vnd.joost.joda-archive joda  
# application/vnd.jsk.isdn-ngn  
application/vnd.kahootz ktz ktr  
application/vnd.kde.karbon karbon

application/vnd.kde.kchart chrt  
application/vnd.kde.kformula kfo  
application/vnd.kde.kivio flw  
application/vnd.kde.kontour kon  
application/vnd.kde.kpresenter kpr kpt  
application/vnd.kde.kspread ksp  
application/vnd.kde.kword kwd kwt  
application/vnd.kenameaapp htke  
application/vnd.kidspiration kia  
application/vnd.kinar kne knp  
application/vnd.koan skp skd skt skm  
application/vnd.kodak-descriptor sse  
application/vnd.las.las+xml lasxml  
# application/vnd.liberty-request+xml  
application/vnd.llamagraphics.life-balance.desktop lbd  
application/vnd.llamagraphics.life-balance.exchange+xml lbe  
application/vnd.lotus-1-2-3 123  
application/vnd.lotus-approach apr  
application/vnd.lotus-freelance pre  
application/vnd.lotus-notes nsf  
application/vnd.lotus-organizer org  
application/vnd.lotus-screencam scm  
application/vnd.lotus-wordpro lwp  
application/vnd.macports.portpkg portpkg  
# application/vnd.mapbox-vector-tile  
# application/vnd.marlin.drm.actiontoken+xml  
# application/vnd.marlin.drm.conftoken+xml  
# application/vnd.marlin.drm.license+xml  
# application/vnd.marlin.drm.mdcf  
# application/vnd.mason+json  
# application/vnd.maxmind.maxmind-db  
application/vnd.mcd mcd  
application/vnd.medcalldata mc1  
application/vnd.mediatation.cdkey cdkey  
# application/vnd.meridian-slideshow  
application/vnd.mfer mwf  
application/vnd.mfmp mfm  
# application/vnd.micro+json  
application/vnd.micrografx.flo flo  
application/vnd.micrografx.igx igx  
# application/vnd.microsoft.portable-executable  
# application/vnd.miele+json  
application/vnd.mif mif  
# application/vnd.minisoft-hp3000-save  
# application/vnd.mitsubishi.misty-guard.trustweb  
application/vnd.mobius.daf daf  
application/vnd.mobius.dis dis  
application/vnd.mobius.mbk mbk

application/vnd.mobius.mqy mqy  
application/vnd.mobius.msl msl  
application/vnd.mobius.plc plc  
application/vnd.mobius.txf txf  
application/vnd.mophun.application mpn  
application/vnd.mophun.certificate mpc  
# application/vnd.motorola.flexsuite  
# application/vnd.motorola.flexsuite.adsi  
# application/vnd.motorola.flexsuite.fis  
# application/vnd.motorola.flexsuite.gotap  
# application/vnd.motorola.flexsuite.kmr  
# application/vnd.motorola.flexsuite.ttc  
# application/vnd.motorola.flexsuite.wem  
# application/vnd.motorola.iprm  
application/vnd.mozilla.xul+xml xul  
# application/vnd.ms-3mfdocument  
application/vnd.ms-artgalry cil  
# application/vnd.ms-asf  
application/vnd.ms-cab-compressed cab  
# application/vnd.ms-color.iccprofile  
application/vnd.ms-excel xls xlm xla xlc xlt xlw  
application/vnd.ms-excel.addin.macroenabled.12 xlam  
application/vnd.ms-excel.sheet.binary.macroenabled.12 xlsb  
application/vnd.ms-excel.sheet.macroenabled.12 xlsm  
application/vnd.ms-excel.template.macroenabled.12 xltm  
application/vnd.ms-fontobject eot  
application/vnd.ms-htmlhelp chm  
application/vnd.ms-ims ims  
application/vnd.ms-lrm lrm  
# application/vnd.ms-office.activex+xml  
application/vnd.ms-officetheme thmx  
# application/vnd.ms-opentype  
# application/vnd.ms-package.obfuscated-opentype  
application/vnd.ms-pki.seccat cat  
application/vnd.ms-pki.stl stl  
# application/vnd.ms-playready.initiator+xml  
application/vnd.ms-powerpoint ppt pps pot  
application/vnd.ms-powerpoint.addin.macroenabled.12 ppam  
application/vnd.ms-powerpoint.presentation.macroenabled.12 pptm  
application/vnd.ms-powerpoint.slide.macroenabled.12 sldm  
application/vnd.ms-powerpoint.slideshow.macroenabled.12 ppsm  
application/vnd.ms-powerpoint.template.macroenabled.12 potm  
# application/vnd.ms-printdevicecapabilities+xml  
# application/vnd.ms-printing.printticket+xml  
# application/vnd.ms-printschematicket+xml  
application/vnd.ms-project mpp mpt  
# application/vnd.ms-tnef  
# application/vnd.ms-windows.devicepairing

# application/vnd.ms-windows.nwprinting.oob  
# application/vnd.ms-windows.printerpairing  
# application/vnd.ms-windows.wsd.oob  
# application/vnd.ms-wmdrm.lic-chlg-req  
# application/vnd.ms-wmdrm.lic-resp  
# application/vnd.ms-wmdrm.meter-chlg-req  
# application/vnd.ms-wmdrm.meter-resp  
application/vnd.ms-word.document.macroenabled.12 docm  
application/vnd.ms-word.template.macroenabled.12 dotm  
application/vnd.ms-works wps wks wcm wdb  
application/vnd.ms-wpl wpl  
application/vnd.ms-xpsdocument xps  
# application/vnd.msa-disk-image  
application/vnd.mseq mseq  
# application/vnd.msign  
# application/vnd.multiad.creator  
# application/vnd.multiad.creator.cif  
# application/vnd.music-niff  
application/vnd.musician mus  
application/vnd.muvee.style msty  
application/vnd.mynfc taglet  
# application/vnd.ncd.control  
# application/vnd.ncd.reference  
# application/vnd.nervana  
# application/vnd.netfpx  
application/vnd.neurolanguage.nlu nlu  
# application/vnd.nintendo.nitro.rom  
# application/vnd.nintendo.snes.rom  
application/vnd.nitf ntf nitf  
application/vnd.noblenet-directory nnd  
application/vnd.noblenet-sealer nns  
application/vnd.noblenet-web nnw  
# application/vnd.nokia.catalogs  
# application/vnd.nokia.conml+wxml  
# application/vnd.nokia.conml+xml  
# application/vnd.nokia.iptv.config+xml  
# application/vnd.nokia.isds-radio-presets  
# application/vnd.nokia.landmark+wxml  
# application/vnd.nokia.landmark+xml  
# application/vnd.nokia.landmarkcollection+xml  
# application/vnd.nokia.n-gage.ac+xml  
application/vnd.nokia.n-gage.data ngdat  
application/vnd.nokia.n-gage.symbian.install n-gage  
# application/vnd.nokia.ncd  
# application/vnd.nokia.pcd+wxml  
# application/vnd.nokia.pcd+xml  
application/vnd.nokia.radio-preset rpst  
application/vnd.nokia.radio-presets rpss

application/vnd.novadigm.edm edm  
application/vnd.novadigm.edx edx  
application/vnd.novadigm.ext ext  
# application/vnd.ntt-local.content-share  
# application/vnd.ntt-local.file-transfer  
# application/vnd.ntt-local.ogw\_remote-access  
# application/vnd.ntt-local.sip-ta\_remote  
# application/vnd.ntt-local.sip-ta\_tcp\_stream  
application/vnd.oasis.opendocument.chart odc  
application/vnd.oasis.opendocument.chart-template otc  
application/vnd.oasis.opendocument.database odb  
application/vnd.oasis.opendocument.formula odf  
application/vnd.oasis.opendocument.formula-template odft  
application/vnd.oasis.opendocument.graphics odg  
application/vnd.oasis.opendocument.graphics-template otg  
application/vnd.oasis.opendocument.image odi  
application/vnd.oasis.opendocument.image-template oti  
application/vnd.oasis.opendocument.presentation odp  
application/vnd.oasis.opendocument.presentation-template otp  
application/vnd.oasis.opendocument.spreadsheet ods  
application/vnd.oasis.opendocument.spreadsheet-template ots  
application/vnd.oasis.opendocument.text odt  
application/vnd.oasis.opendocument.text-master odm  
application/vnd.oasis.opendocument.text-template ott  
application/vnd.oasis.opendocument.text-web oth  
# application/vnd.obn  
# application/vnd.ofn.110n+json  
# application/vnd.oipf.contentaccessdownload+xml  
# application/vnd.oipf.contentaccessstreaming+xml  
# application/vnd.oipf.cspg-hexbinary  
# application/vnd.oipf.dae.svg+xml  
# application/vnd.oipf.dae.xhtml+xml  
# application/vnd.oipf.mippvcontrolmessage+xml  
# application/vnd.oipf.pae.gem  
# application/vnd.oipf.spdiscovery+xml  
# application/vnd.oipf.spdlist+xml  
# application/vnd.oipf.ueprofile+xml  
# application/vnd.oipf.userprofile+xml  
application/vnd.olpc-sugar xo  
# application/vnd.oma-scws-config  
# application/vnd.oma-scws-http-request  
# application/vnd.oma-scws-http-response  
# application/vnd.oma.bcast.associated-procedure-parameter+xml  
# application/vnd.oma.bcast.drm-trigger+xml  
# application/vnd.oma.bcast.imd+xml  
# application/vnd.oma.bcast.ltkm  
# application/vnd.oma.bcast.notification+xml  
# application/vnd.oma.bcast.provisioningtrigger

# application/vnd.oma.bcast.sgboot  
# application/vnd.oma.bcast.sgdd+xml  
# application/vnd.oma.bcast.sgdu  
# application/vnd.oma.bcast.simple-symbol-container  
# application/vnd.oma.bcast.smartcard-trigger+xml  
# application/vnd.oma.bcast.sprov+xml  
# application/vnd.oma.bcast.stkm  
# application/vnd.oma.cab-address-book+xml  
# application/vnd.oma.cab-feature-handler+xml  
# application/vnd.oma.cab-pcc+xml  
# application/vnd.oma.cab-sub-invite+xml  
# application/vnd.oma.cab-user-prefs+xml  
# application/vnd.oma.dcd  
# application/vnd.oma.dcdc  
application/vnd.oma.dd2+xml dd2  
# application/vnd.oma.drm.risd+xml  
# application/vnd.oma.group-usage-list+xml  
# application/vnd.oma.lwm2m+json  
# application/vnd.oma.lwm2m+tlv  
# application/vnd.oma.pal+xml  
# application/vnd.oma.poc.detailed-progress-report+xml  
# application/vnd.oma.poc.final-report+xml  
# application/vnd.oma.poc.groups+xml  
# application/vnd.oma.poc.invocation-descriptor+xml  
# application/vnd.oma.poc.optimized-progress-report+xml  
# application/vnd.oma.push  
# application/vnd.oma.scidm.messages+xml  
# application/vnd.oma.xcap-directory+xml  
# application/vnd.omads-email+xml  
# application/vnd.omads-file+xml  
# application/vnd.omads-folder+xml  
# application/vnd.omaloc-supl-init  
# application/vnd.onepager  
# application/vnd.openblox.game+xml  
# application/vnd.openblox.game-binary  
# application/vnd.openeye.oeb  
application/vnd.openofficeorg.extension oxt  
# application/vnd.openxmlformats-officedocument.custom-properties+xml  
# application/vnd.openxmlformats-officedocument.customxmlproperties+xml  
# application/vnd.openxmlformats-officedocument.drawing+xml  
# application/vnd.openxmlformats-officedocument.drawingml.chart+xml  
# application/vnd.openxmlformats-officedocument.drawingml.chartshapes+xml  
# application/vnd.openxmlformats-officedocument.drawingml.diagramcolors+xml  
# application/vnd.openxmlformats-officedocument.drawingml.diagramdata+xml  
# application/vnd.openxmlformats-officedocument.drawingml.diagramlayout+xml  
# application/vnd.openxmlformats-officedocument.drawingml.diagramstyle+xml  
# application/vnd.openxmlformats-officedocument.extended-properties+xml  
# application/vnd.openxmlformats-officedocument.presentationml.commentauthors+xml

# application/vnd.openxmlformats-officedocument.presentationml.comments+xml  
# application/vnd.openxmlformats-officedocument.presentationml.handoutmaster+xml  
# application/vnd.openxmlformats-officedocument.presentationml.notesmaster+xml  
# application/vnd.openxmlformats-officedocument.presentationml.noteslide+xml  
application/vnd.openxmlformats-officedocument.presentationml.presentation pptx  
# application/vnd.openxmlformats-officedocument.presentationml.presentation.main+xml  
# application/vnd.openxmlformats-officedocument.presentationml.presprops+xml  
application/vnd.openxmlformats-officedocument.presentationml.slide sldx  
# application/vnd.openxmlformats-officedocument.presentationml.slide+xml  
# application/vnd.openxmlformats-officedocument.presentationml.slidelayout+xml  
# application/vnd.openxmlformats-officedocument.presentationml.slidemaster+xml  
application/vnd.openxmlformats-officedocument.presentationml.slideshow ppsx  
# application/vnd.openxmlformats-officedocument.presentationml.slideshow.main+xml  
# application/vnd.openxmlformats-officedocument.presentationml.slideupdateinfo+xml  
# application/vnd.openxmlformats-officedocument.presentationml.tablestyles+xml  
# application/vnd.openxmlformats-officedocument.presentationml.tags+xml  
application/vnd.openxmlformats-officedocument.presentationml.template potx  
# application/vnd.openxmlformats-officedocument.presentationml.template.main+xml  
# application/vnd.openxmlformats-officedocument.presentationml.viewprops+xml  
# application/vnd.openxmlformats-officedocument.spreadsheetml.calcchain+xml  
# application/vnd.openxmlformats-officedocument.spreadsheetml.chartsheet+xml  
# application/vnd.openxmlformats-officedocument.spreadsheetml.comments+xml  
# application/vnd.openxmlformats-officedocument.spreadsheetml.connections+xml  
# application/vnd.openxmlformats-officedocument.spreadsheetml.dialogsheet+xml  
# application/vnd.openxmlformats-officedocument.spreadsheetml.externallink+xml  
# application/vnd.openxmlformats-officedocument.spreadsheetml.pivotcachedefinition+xml  
# application/vnd.openxmlformats-officedocument.spreadsheetml.pivotcacherecords+xml  
# application/vnd.openxmlformats-officedocument.spreadsheetml.pivottable+xml  
# application/vnd.openxmlformats-officedocument.spreadsheetml.querytable+xml  
# application/vnd.openxmlformats-officedocument.spreadsheetml.revisionheaders+xml  
# application/vnd.openxmlformats-officedocument.spreadsheetml.revisionlog+xml  
# application/vnd.openxmlformats-officedocument.spreadsheetml.sharedstrings+xml  
application/vnd.openxmlformats-officedocument.spreadsheetml.sheet xlsx  
# application/vnd.openxmlformats-officedocument.spreadsheetml.sheet.main+xml  
# application/vnd.openxmlformats-officedocument.spreadsheetml.sheetmetadata+xml  
# application/vnd.openxmlformats-officedocument.spreadsheetml.styles+xml  
# application/vnd.openxmlformats-officedocument.spreadsheetml.table+xml  
# application/vnd.openxmlformats-officedocument.spreadsheetml.tablesinglecells+xml  
application/vnd.openxmlformats-officedocument.spreadsheetml.template xltx  
# application/vnd.openxmlformats-officedocument.spreadsheetml.template.main+xml  
# application/vnd.openxmlformats-officedocument.spreadsheetml.usernames+xml  
# application/vnd.openxmlformats-officedocument.spreadsheetml.volatiledependencies+xml  
# application/vnd.openxmlformats-officedocument.spreadsheetml.worksheet+xml  
# application/vnd.openxmlformats-officedocument.theme+xml  
# application/vnd.openxmlformats-officedocument.themeoverride+xml  
# application/vnd.openxmlformats-officedocument.vmldrawing  
# application/vnd.openxmlformats-officedocument.wordprocessingml.comments+xml  
application/vnd.openxmlformats-officedocument.wordprocessingml.document docx

# application/vnd.openxmlformats-officedocument.wordprocessingml.document.glossary+xml  
# application/vnd.openxmlformats-officedocument.wordprocessingml.document.main+xml  
# application/vnd.openxmlformats-officedocument.wordprocessingml.endnotes+xml  
# application/vnd.openxmlformats-officedocument.wordprocessingml.fonttable+xml  
# application/vnd.openxmlformats-officedocument.wordprocessingml.footer+xml  
# application/vnd.openxmlformats-officedocument.wordprocessingml.footnotes+xml  
# application/vnd.openxmlformats-officedocument.wordprocessingml.numbering+xml  
# application/vnd.openxmlformats-officedocument.wordprocessingml.settings+xml  
# application/vnd.openxmlformats-officedocument.wordprocessingml.styles+xml  
application/vnd.openxmlformats-officedocument.wordprocessingml.template dotx  
# application/vnd.openxmlformats-officedocument.wordprocessingml.template.main+xml  
# application/vnd.openxmlformats-officedocument.wordprocessingml.websettings+xml  
# application/vnd.openxmlformats-package.core-properties+xml  
# application/vnd.openxmlformats-package.digital-signature-xmlsignature+xml  
# application/vnd.openxmlformats-package.relationships+xml  
# application/vnd.oracle.resource+json  
# application/vnd.orange.indata  
# application/vnd.osa.netdeploy  
application/vnd.osgeo.mapguide.package mgp  
# application/vnd.osgi.bundle  
application/vnd.osgi.dp dp  
application/vnd.osgi.subsystem esa  
# application/vnd.otp.ct-kip+xml  
# application/vnd.oxli.countgraph  
# application/vnd.pagerduty+json  
application/vnd.palm pdb pqa oprc  
# application/vnd.panoply  
# application/vnd.paos.xml  
application/vnd.pawaafile paw  
# application/vnd.pcos  
application/vnd.pg.format str  
application/vnd.pg.osasli ei6  
# application/vnd.piacess.application-licence  
application/vnd.picsel efif  
application/vnd.pmi.widget wg  
# application/vnd.poc.group-advertisement+xml  
application/vnd.pocketlearn plf  
application/vnd.powerbuilder6 pbd  
# application/vnd.powerbuilder6-s  
# application/vnd.powerbuilder7  
# application/vnd.powerbuilder7-s  
# application/vnd.powerbuilder75  
# application/vnd.powerbuilder75-s  
# application/vnd.preminet  
application/vnd.previewsystems.box box  
application/vnd.proteus.magazine mgz  
application/vnd.publishare-delta-tree qps  
application/vnd.pvi.ptid1 ptid

# application/vnd.pwg-multiplexed  
# application/vnd.pwg-xml-print+xml  
# application/vnd.qualcomm.brew-app-res  
# application/vnd.quarantainenet  
application/vnd.quark.quarkxpress qxd qxt qwd qwt qxl qxb  
# application/vnd.quobject-quoxdocument  
# application/vnd.radisys.moml+xml  
# application/vnd.radisys.msml+xml  
# application/vnd.radisys.msml-audit+xml  
# application/vnd.radisys.msml-audit-conf+xml  
# application/vnd.radisys.msml-audit-conn+xml  
# application/vnd.radisys.msml-audit-dialog+xml  
# application/vnd.radisys.msml-audit-stream+xml  
# application/vnd.radisys.msml-conf+xml  
# application/vnd.radisys.msml-dialog+xml  
# application/vnd.radisys.msml-dialog-base+xml  
# application/vnd.radisys.msml-dialog-fax-detect+xml  
# application/vnd.radisys.msml-dialog-fax-sendrecv+xml  
# application/vnd.radisys.msml-dialog-group+xml  
# application/vnd.radisys.msml-dialog-speech+xml  
# application/vnd.radisys.msml-dialog-transform+xml  
# application/vnd.rainstor.data  
# application/vnd.rapid  
# application/vnd.rar  
application/vnd.realvnc.bed bed  
application/vnd.recordare.musicxml mxl  
application/vnd.recordare.musicxml+xml musicxml  
# application/vnd.renlearn.rlprint  
application/vnd.rig.cryptonote cryptonote  
application/vnd.rim.cod cod  
application/vnd.rn-realmedia rm  
application/vnd.rn-realmedia-vbr rmvb  
application/vnd.route66.link66+xml link66  
# application/vnd.rs-274x  
# application/vnd.ruckus.download  
# application/vnd.s3sms  
application/vnd.sailingtracker.track st  
# application/vnd.sbm.cid  
# application/vnd.sbm.mid2  
# application/vnd.scribus  
# application/vnd.sealed.3df  
# application/vnd.sealed.csf  
# application/vnd.sealed.doc  
# application/vnd.sealed.eml  
# application/vnd.sealed.mht  
# application/vnd.sealed.net  
# application/vnd.sealed.ppt  
# application/vnd.sealed.tiff

# application/vnd.sealed.xls  
# application/vnd.sealedmedia.softseal.html  
# application/vnd.sealedmedia.softseal.pdf  
application/vnd.seemail see  
application/vnd.sema sema  
application/vnd.semd semd  
application/vnd.semf semf  
application/vnd.shana.informed.formdata ifm  
application/vnd.shana.informed.formtemplate itp  
application/vnd.shana.informed.interchange iif  
application/vnd.shana.informed.package ipk  
application/vnd.simtech-mindmapper twd twds  
# application/vnd.siren+json  
application/vnd.smaf mmf  
# application/vnd.smart.notebook  
application/vnd.smart.teacher teacher  
# application/vnd.software602.filler.form+xml  
# application/vnd.software602.filler.form-xml-zip  
application/vnd.solent.sdkm+xml sdkm sdkd  
application/vnd.spotfire.dxp dxp  
application/vnd.spotfire.sfs sfs  
# application/vnd.sss-cod  
# application/vnd.sss-dtf  
# application/vnd.sss-ntf  
application/vnd.stardivision.calc sdc  
application/vnd.stardivision.draw sda  
application/vnd.stardivision.impress sdd  
application/vnd.stardivision.math smf  
application/vnd.stardivision.writer sdw vor  
application/vnd.stardivision.writer-global sgl  
application/vnd.stepmania.package smzip  
application/vnd.stepmania.stepchart sm  
# application/vnd.street-stream  
# application/vnd.sun.wadl+xml  
application/vnd.sun.xml.calc sxc  
application/vnd.sun.xml.calc.template stc  
application/vnd.sun.xml.draw sxd  
application/vnd.sun.xml.draw.template std  
application/vnd.sun.xml.impress sxi  
application/vnd.sun.xml.impress.template sti  
application/vnd.sun.xml.math sxm  
application/vnd.sun.xml.writer sxw  
application/vnd.sun.xml.writer.global sxcg  
application/vnd.sun.xml.writer.template stw  
application/vnd.sus-calendar sus susp  
application/vnd.svd svd  
# application/vnd.swiftview-ics  
application/vnd.symbian.install sis sisx

application/vnd.syncml+xml xsm  
application/vnd.syncml.dm+wbxml bdm  
application/vnd.syncml.dm+xml xdm  
# application/vnd.syncml.dm.notification  
# application/vnd.syncml.dmdfd+wbxml  
# application/vnd.syncml.dmdfd+xml  
# application/vnd.syncml.dmtnds+wbxml  
# application/vnd.syncml.dmtnds+xml  
# application/vnd.syncml.ds.notification  
application/vnd.tao.intent-module-archive tao  
application/vnd.tcpdump.pcap pcap cap dmp  
# application/vnd.tmd.mediaflex.api+xml  
# application/vnd.tml  
application/vnd.tmobile-livetv tmo  
application/vnd.trid.tpt tpt  
application/vnd.triscape.mxs mxs  
application/vnd.trueapp tra  
# application/vnd.truedoc  
# application/vnd.ubisoft.webplayer  
application/vnd.ufdl ufd ufdl  
application/vnd.uiq.theme utz  
application/vnd.umajin umj  
application/vnd.unity unityweb  
application/vnd.uoml+xml uoml  
# application/vnd.uplanet.alert  
# application/vnd.uplanet.alert-wbxml  
# application/vnd.uplanet.bearer-choice  
# application/vnd.uplanet.bearer-choice-wbxml  
# application/vnd.uplanet.cacheop  
# application/vnd.uplanet.cacheop-wbxml  
# application/vnd.uplanet.channel  
# application/vnd.uplanet.channel-wbxml  
# application/vnd.uplanet.list  
# application/vnd.uplanet.list-wbxml  
# application/vnd.uplanet.listcmd  
# application/vnd.uplanet.listcmd-wbxml  
# application/vnd.uplanet.signal  
# application/vnd.uri-map  
# application/vnd.valve.source.material  
application/vnd.vcx vcx  
# application/vnd.vd-study  
# application/vnd.vectorworks  
# application/vnd.vel+json  
# application/vnd.verimatrix.vcas  
# application/vnd.vidsoft.vidconference  
application/vnd.visio vsd vst vss vsw  
application/vnd.visionary vis  
# application/vnd.vividence.scriptfile

application/vnd.vsf vsf  
# application/vnd.wap.sic  
# application/vnd.wap.slc  
application/vnd.wap.wbxm1 wbxm1  
application/vnd.wap.wmlc wmlc  
application/vnd.wap.wmlscriptc wmlsc  
application/vnd.webturbo wtb  
# application/vnd.wfa.p2p  
# application/vnd.wfa.wsc  
# application/vnd.windows.devicepairing  
# application/vnd.wmc  
# application/vnd.wmf.bootstrap  
# application/vnd.wolfram.mathematica  
# application/vnd.wolfram.mathematica.package  
application/vnd.wolfram.player nbp  
application/vnd.wordperfect wpd  
application/vnd.wqd wqd  
# application/vnd.wrq-hp3000-labelled  
application/vnd.wt.stf stf  
# application/vnd.wv.csp+wbxml  
# application/vnd.wv.csp+xml  
# application/vnd.wv.ssp+xml  
# application/vnd.xacml+json  
application/vnd.xara xar  
application/vnd.xfdl xfdl  
# application/vnd.xfdl.webform  
# application/vnd.xmi+xml  
# application/vnd.xmpie.cpkg  
# application/vnd.xmpie.dpkg  
# application/vnd.xmpie.plan  
# application/vnd.xmpie.ppkg  
# application/vnd.xmpie.xlim  
application/vnd.yamaha.hv-dic hvd  
application/vnd.yamaha.hv-script hvs  
application/vnd.yamaha.hv-voice hvp  
application/vnd.yamaha.openscoreformat osf  
application/vnd.yamaha.openscoreformat.osfpvg+xml osfpvg  
# application/vnd.yamaha.remote-setup  
application/vnd.yamaha.smaf-audio saf  
application/vnd.yamaha.smaf-phrase spf  
# application/vnd.yamaha.through-ngn  
# application/vnd.yamaha.tunnel-udpencap  
# application/vnd.yaoweme  
application/vnd.yellowriver-custom-menu cmp  
application/vnd.zul zir zirz  
application/vnd.zzazz.deck+xml zaz  
application/voicexml+xml vxml  
# application/vq-rtcpvxr

# application/watcherinfo+xml  
# application/whoispp-query  
# application/whoispp-response  
application/widget wgt  
application/winhelp hlp  
# application/wita  
# application/wordperfect5.1  
application/wsd+xml wsd  
application/wspolicy+xml wspolicy  
application/x-7z-compressed 7z  
application/x-abiword abw  
application/x-ace-compressed ace  
# application/x-amf  
application/x-apple-diskimage dmg  
application/x-authorware-bin aab x32 u32 vox  
application/x-authorware-map aam  
application/x-authorware-seg aas  
application/x-bcpio bcpio  
application/x-bittorrent torrent  
application/x-blorb blb blorb  
application/x-bzip bz  
application/x-bzip2 bz2 boz  
application/x-cbr cbr cba cbt cbz cb7  
application/x-cdlink vcd  
application/x-cfs-compressed cfs  
application/x-chat chat  
application/x-chess-pgn pgn  
# application/x-compress  
application/x-conference nsc  
application/x-cpio cpio  
application/x-csh csh  
application/x-debian-package deb udeb  
application/x-dgc-compressed dgc  
application/x-director dir dcr dxr cst cct ext w3d fgd swa  
application/x-doom wad  
application/x-dtbncx+xml ncx  
application/x-dtbook+xml dtb  
application/x-dtbresource+xml res  
application/x-dvi dvi  
application/x-envoy evy  
application/x-eva eva  
application/x-font-bdf bdf  
# application/x-font-dos  
# application/x-font-framemaker  
application/x-font-ghostscript gsfont  
# application/x-font-libgrx  
application/x-font-linux-psf psf  
application/x-font-otf otf

application/x-font-pcf pcf  
application/x-font-snf snf  
# application/x-font-speedo  
# application/x-font-sunos-news  
application/x-font-ttf ttf ttc  
application/x-font-type1 pfa pfb pfm afm  
# application/x-font-vfont  
application/x-freearc arc  
application/x-futuresplash spl  
application/x-gca-compressed gca  
application/x-glulx ulx  
application/x-gnumeric gnumeric  
application/x-gramps-xml gramps  
application/x-gtar gtar  
# application/x-gzip  
application/x-hdf hdf  
application/x-install-instructions install  
application/x-iso9660-image iso  
application/x-java-jnlp-file jnlp  
application/x-latex latex  
application/x-lzh-compressed lzh lha  
application/x-mie mie  
application/x-mobipocket-ebook prc mobi  
application/x-ms-application application  
application/x-ms-shortcut lnk  
application/x-ms-wmd wmd  
application/x-ms-wmz wmz  
application/x-ms-xbap xbap  
application/x-msaccess mdb  
application/x-msbinder obd  
application/x-mscardfile crd  
application/x-msclip clp  
application/x-msdownload exe dll com bat msi  
application/x-msmediaview mvb m13 m14  
application/x-msmetafile wmf wmz emf emz  
application/x-msmoney mny  
application/x-mspublisher pub  
application/x-msschedule scd  
application/x-msterial trm  
application/x-mswrite wri  
application/x-netcdf nc cdf  
application/x-nzb nzb  
application/x-pkcs12 p12 pfx  
application/x-pkcs7-certificates p7b spc  
application/x-pkcs7-certreqresp p7r  
application/x-rar-compressed rar  
application/x-research-info-systems ris  
application/x-sh sh

application/x-shar shar  
application/x-shockwave-flash swf  
application/x-silverlight-app xap  
application/x-sql sql  
application/x-stuffit sit  
application/x-stuffitx sitx  
application/x-subrip srt  
application/x-sv4cpio sv4cpio  
application/x-sv4crc sv4crc  
application/x-t3vm-image t3  
application/x-tads gam  
application/x-tar tar  
application/x-tcl tcl  
application/x-tex tex  
application/x-tex-tfm tfm  
application/x-texinfo texinfo texi  
application/x-tgif obj  
application/x-ustar ustar  
application/x-wais-source src  
# application/x-www-form-urlencoded  
application/x-x509-ca-cert der crt  
application/x-xfi fig  
application/x-xliff+xml xlf  
application/x-xpinstall xpi  
application/x-xz xz  
application/x-zmachine z1 z2 z3 z4 z5 z6 z7 z8  
# application/x400-bp  
# application/xacml+xml  
application/xaml+xml xaml  
# application/xcap-att+xml  
# application/xcap-caps+xml  
application/xcap-diff+xml xdf  
# application/xcap-el+xml  
# application/xcap-error+xml  
# application/xcap-ns+xml  
# application/xcon-conference-info+xml  
# application/xcon-conference-info-diff+xml  
application/xenc+xml xenc  
application/xhtml+xml xhtml xht  
# application/xhtml-voice+xml  
application/xml xml xsl  
application/xml-dtd dtd  
# application/xml-external-parsed-entity  
# application/xml-patch+xml  
# application/xmpp+xml  
application/xop+xml xop  
application/xproc+xml xpl  
application/xslt+xml xslt

application/xspf+xml xspf  
application/xv+xml mxml xhvmml xvml xvm  
application/yang yang  
application/yin+xml yin  
application/zip zip  
# application/zlib  
# audio/1d-interleaved-parityfec  
# audio/32kadpcm  
# audio/3gpp  
# audio/3gpp2  
# audio/ac3  
audio/adpcm adp  
# audio/amr  
# audio/amr-wb  
# audio/amr-wb+  
# audio/aptx  
# audio/asc  
# audio/atrac-advanced-lossless  
# audio/atrac-x  
# audio/atrac3  
audio/basic au snd  
# audio/bv16  
# audio/bv32  
# audio/clearmode  
# audio/cn  
# audio/dat12  
# audio/dls  
# audio/dsr-es201108  
# audio/dsr-es202050  
# audio/dsr-es202211  
# audio/dsr-es202212  
# audio/dv  
# audio/dvi4  
# audio/eac3  
# audio/encaprtsp  
# audio/evrc  
# audio/evrc-qcp  
# audio/evrc0  
# audio/evrc1  
# audio/evrcb  
# audio/evrcb0  
# audio/evrcb1  
# audio/evrcnw  
# audio/evrcnw0  
# audio/evrcnw1  
# audio/evrcwb  
# audio/evrcwb0  
# audio/evrcwb1

# audio/evs  
# audio/example  
# audio/fwdred  
# audio/g711-0  
# audio/g719  
# audio/g722  
# audio/g7221  
# audio/g723  
# audio/g726-16  
# audio/g726-24  
# audio/g726-32  
# audio/g726-40  
# audio/g728  
# audio/g729  
# audio/g7291  
# audio/g729d  
# audio/g729e  
# audio/gsm  
# audio/gsm-efr  
# audio/gsm-hr-08  
# audio/ilbc  
# audio/ip-mr\_v2.5  
# audio/isac  
# audio/l16  
# audio/l20  
# audio/l24  
# audio/l8  
# audio/lpc  
audio/midi mid midi kar rmi  
# audio/mobile-xmf  
audio/mp4 m4a mp4a  
# audio/mp4a-latm  
# audio/mpa  
# audio/mpa-robust  
audio/mpeg mpga mp2 mp2a mp3 m2a m3a  
# audio/mpeg4-generic  
# audio/musepack  
audio/ogg oga ogg spx  
# audio/opus  
# audio/parityfec  
# audio/pcma  
# audio/pcma-wb  
# audio/pcmu  
# audio/pcmu-wb  
# audio/prs.sid  
# audio/qcelp  
# audio/raptorfec  
# audio/red

# audio/rtp-enc-aescm128  
# audio/rtp-midi  
# audio/rtploopback  
# audio/rtx  
audio/s3m s3m  
audio/silk sil  
# audio/smv  
# audio/smv-qcp  
# audio/smv0  
# audio/sp-midi  
# audio/speex  
# audio/t140c  
# audio/t38  
# audio/telephone-event  
# audio/tone  
# audio/uemclip  
# audio/ulpfec  
# audio/vdvi  
# audio/vmr-wb  
# audio/vnd.3gpp.iufp  
# audio/vnd.4sb  
# audio/vnd.audiokoz  
# audio/vnd.celp  
# audio/vnd.cisco.nse  
# audio/vnd.cmles.radio-events  
# audio/vnd.cns.anp1  
# audio/vnd.cns.inf1  
audio/vnd.dece.audio uva uvva  
audio/vnd.digital-winds eol  
# audio/vnd.dlna.adts  
# audio/vnd.dolby.heaac.1  
# audio/vnd.dolby.heaac.2  
# audio/vnd.dolby.mlp  
# audio/vnd.dolby.mps  
# audio/vnd.dolby.pl2  
# audio/vnd.dolby.pl2x  
# audio/vnd.dolby.pl2z  
# audio/vnd.dolby.pulse.1  
audio/vnd.dra dra  
audio/vnd.dts dts  
audio/vnd.dts.hd dtshd  
# audio/vnd.dvb.file  
# audio/vnd.everad.plj  
# audio/vnd.hns.audio  
audio/vnd.lucent.voice lvp  
audio/vnd.ms-playready.media.pya pya  
# audio/vnd.nokia.mobile-xmf  
# audio/vnd.nortel.vbk

audio/vnd.nuera.ecelp4800 ecelp4800  
audio/vnd.nuera.ecelp7470 ecelp7470  
audio/vnd.nuera.ecelp9600 ecelp9600  
# audio/vnd.octel.sbc  
# audio/vnd.qcelp  
# audio/vnd.rhetorex.32kadpcm  
audio/vnd.rip rip  
# audio/vnd.sealedmedia.softseal.mpeg  
# audio/vnd.vmx.cvsd  
# audio/vorbis  
# audio/vorbis-config  
audio/webm weba  
audio/x-aac aac  
audio/x-aiff aif aiff aifc  
audio/x-caf caf  
audio/x-flac flac  
audio/x-matroska mka  
audio/x-mpegurl m3u  
audio/x-ms-wax wax  
audio/x-ms-wma wma  
audio/x-pn-realaudio ram ra  
audio/x-pn-realaudio-plugin rmp  
# audio/x-tta  
audio/x-wav wav  
audio/xm xm  
chemical/x-cdx cdx  
chemical/x-cif cif  
chemical/x-cmdf cmdf  
chemical/x-cml cml  
chemical/x-csml csml  
# chemical/x-pdb  
chemical/x-xyz xyz  
image/bmp bmp  
image/cgm cgm  
# image/dicom-rlc  
# image/emf  
# image/example  
# image/fits  
image/g3fax g3  
image/gif gif  
image/ief ief  
# image/jls  
# image/jp2  
image/jpeg jpeg jpg jpe  
# image/jpm  
# image/jpx  
image/ktx ktx  
# image/naplps

image/png png  
image/prs.btif btif  
# image/prs.pti  
# image/pwg-raster  
image/sgi sgi  
image/svg+xml svg svgz  
# image/t38  
image/tiff tiff tif  
# image/tiff-fx  
image/vnd.adobe.photoshop psd  
# image/vnd.airzip.accelerator.azv  
# image/vnd.cns.inf2  
image/vnd.dece.graphic uvi uvvi uvg uvvg  
image/vnd.djvu djvu djv  
image/vnd.dvb.subtitle sub  
image/vnd.dwg dwg  
image/vnd.dxf dxf  
image/vnd.fastbidsheet fbs  
image/vnd.fpx fpx  
image/vnd.fst fst  
image/vnd.fujixerox.edmics-mmr mmr  
image/vnd.fujixerox.edmics-rlc rlc  
# image/vnd.globalgraphics.pgb  
# image/vnd.microsoft.icon  
# image/vnd.mix  
# image/vnd.mozilla.apng  
image/vnd.ms-modi mdi  
image/vnd.ms-photo wdp  
image/vnd.net-fpx npx  
# image/vnd.radiance  
# image/vnd.sealed.png  
# image/vnd.sealedmedia.softseal.gif  
# image/vnd.sealedmedia.softseal.jpg  
# image/vnd.svf  
# image/vnd.tencent.tap  
# image/vnd.valve.source.texture  
image/vnd.wap.wbmp wbmp  
image/vnd.xiff xif  
# image/vnd.zbrush.pcx  
image/webp webp  
# image/wmf  
image/x-3ds 3ds  
image/x-cmu-raster ras  
image/x-cmx cmx  
image/x-freehand fh fhc fh4 fh5 fh7  
image/x-icon ico  
image/x-mrsid-image sid  
image/x-pcx pcx

image/x-pict pic pct  
image/x-portable-anymap pnm  
image/x-portable-bitmap pbm  
image/x-portable-graymap pgm  
image/x-portable-pixmap ppm  
image/x-rgb rgb  
image/x-tga tga  
image/x-xbitmap xbm  
image/x-xpixmap xpm  
image/x-xwindowdump xwd  
# message/cpim  
# message/delivery-status  
# message/disposition-notification  
# message/example  
# message/external-body  
# message/feedback-report  
# message/global  
# message/global-delivery-status  
# message/global-disposition-notification  
# message/global-headers  
# message/http  
# message/imdn+xml  
# message/news  
# message/partial  
message/rfc822 eml mime  
# message/s-http  
# message/sip  
# message/sipfrag  
# message/tracking-status  
# message/vnd.si.simp  
# message/vnd.wfa.wsc  
# model/example  
# model/gltf+json  
model/iges igs iges  
model/mesh msh mesh silo  
model/vnd.collada+xml dae  
model/vnd.dwf dwf  
# model/vnd.flatland.3dml  
model/vnd.gdl gdl  
# model/vnd.gs-gdl  
# model/vnd.gs.gdl  
model/vnd.gtw gtw  
# model/vnd.moml+xml  
model/vnd.mts mts  
# model/vnd.opengex  
# model/vnd.parasolid.transmit.binary  
# model/vnd.parasolid.transmit.text  
# model/vnd.rosette.annotated-data-model

```
# model/vnd.valve.source.compiled-map
model/vnd.vtu    vtu
model/vrml     wrl vrml
model/x3d+binary  x3db x3dbz
# model/x3d+fastinfoset
model/x3d+vrml   x3dv x3dvz
model/x3d+xml    x3d x3dz
# model/x3d-vrml
# multipart/alternative
# multipart/appledouble
# multipart/byteranges
# multipart/digest
# multipart/encrypted
# multipart/example
# multipart/form-data
# multipart/header-set
# multipart/mixed
# multipart/parallel
# multipart/related
# multipart/report
# multipart/signed
# multipart/voice-message
# multipart/x-mixed-replace
# text/1d-interleaved-parityfec
text/cache-manifest  appcache
text/calendar        ics ifb
text/css             css
text/csv             csv
# text/csv-schema
# text/directory
# text/dns
# text/ecmascript
# text/encaprtpt
# text/enriched
# text/example
# text/fwdred
# text/grammar-ref-list
text/html           html htm
# text/javascript
# text/jcr-cnd
# text/markdown
# text/mizar
text/n3            n3
# text/parameters
# text/parityfec
text/plain         txt text conf def list log in
# text/provenance-notation
# text/prs.fallenstein.rst
```

text/prs.lines.tag dsc  
# text/prs.prop.logic  
# text/raptorfec  
# text/red  
# text/rfc822-headers  
text/richtext rtx  
# text/rtf  
# text/rtp-enc-aescm128  
# text/rtploopback  
# text/rtx  
text/sgml sgml sgm  
# text/t140  
text/tab-separated-values tsv  
text/troff t tr roff man me ms  
text/turtle ttl  
# text/ulpfec  
text/uri-list uri uris urls  
text/vcard vcard  
# text/vnd.a  
# text/vnd.abc  
text/vnd.curl curl  
text/vnd.curl.dcurl dcurl  
text/vnd.curl.mcurl mcurl  
text/vnd.curl.scurl scurl  
# text/vnd.debian.copyright  
# text/vnd.dmclientscript  
text/vnd.dvb.subtitle sub  
# text/vnd.esmertec.theme-descriptor  
text/vnd.fly fly  
text/vnd.fmi.flexstor flx  
text/vnd.graphviz gv  
text/vnd.in3d.3dml 3dml  
text/vnd.in3d.spot spot  
# text/vnd.ipdc.newsml  
# text/vnd.ipdc.nitf  
# text/vnd.latex-z  
# text/vnd.motorola.reflex  
# text/vnd.ms-mediapackage  
# text/vnd.net2phone.commcenter.command  
# text/vnd.radisys.msml-basic-layout  
# text/vnd.si.uricatalogue  
text/vnd.sun.j2me.app-descriptor jad  
# text/vnd.trolltech.linguist  
# text/vnd.wap.si  
# text/vnd.wap.sl  
text/vnd.wap.wml wml  
text/vnd.wap.wmlscript wmls  
text/x-asm s asm

text/x-c c cc cxx cpp h hh dic  
text/x-fortran f for f77 f90  
text/x-java-source java  
text/x-nfo nfo  
text/x-opml opml  
text/x-pascal p pas  
text/x-setext etx  
text/x-sfv sfv  
text/x-uuencode uu  
text/x-vcalendar vcs  
text/x-vcard vcf  
# text/xml  
# text/xml-external-parsed-entity  
# video/1d-interleaved-parityfec  
video/3gpp 3gp  
# video/3gpp-tt  
video/3gpp2 3g2  
# video/bmpeg  
# video/bt656  
# video/celb  
# video/dv  
# video/encaprtsp  
# video/example  
video/h261 h261  
video/h263 h263  
# video/h263-1998  
# video/h263-2000  
video/h264 h264  
# video/h264-rcdo  
# video/h264-svc  
# video/h265  
# video/iso.segment  
video/jpeg jpgv  
# video/jpeg2000  
video/jpm jpm jpgm  
video/mj2 mj2 mjp2  
# video/mp1s  
# video/mp2p  
# video/mp2t  
video/mp4 mp4 mp4v mpg4  
# video/mp4v-es  
video/mpeg mpeg mpg mpe m1v m2v  
# video/mpeg4-generic  
# video/mpv  
# video/nv  
video/ogg ogv  
# video/parityfec  
# video/pointer

video/quicktime qt mov  
# video/raptorfec  
# video/raw  
# video/rtp-enc-aescm128  
# video/rtploopback  
# video/rtx  
# video/smp292m  
# video/ulpfec  
# video/vc1  
# video/vnd.cctv  
video/vnd.dece.hd uvh uvvh  
video/vnd.dece.mobile uvm uvvm  
# video/vnd.dece.mp4  
video/vnd.dece.pd uvp uvvp  
video/vnd.dece.sd uvs uvvs  
video/vnd.dece.video uvv uvvv  
# video/vnd.directv.mpeg  
# video/vnd.directv.mpeg-tts  
# video/vnd.dlna.mpeg-tts  
video/vnd.dvb.file dvb  
video/vnd.fvt fvt  
# video/vnd.hns.video  
# video/vnd.iptvforum.1dparityfec-1010  
# video/vnd.iptvforum.1dparityfec-2005  
# video/vnd.iptvforum.2dparityfec-1010  
# video/vnd.iptvforum.2dparityfec-2005  
# video/vnd.iptvforum.ttsavc  
# video/vnd.iptvforum.ttsmpeg2  
# video/vnd.motorola.video  
# video/vnd.motorola.videop  
video/vnd.mpegurl mxu m4u  
video/vnd.ms-playready.media.pyv pyv  
# video/vnd.nokia.interleaved-multimedia  
# video/vnd.nokia.videovoip  
# video/vnd.objectvideo  
# video/vnd.radgamettools.bink  
# video/vnd.radgamettools.smacker  
# video/vnd.sealed.mpeg1  
# video/vnd.sealed.mpeg4  
# video/vnd.sealed.swf  
# video/vnd.sealedmedia.softseal.mov  
video/vnd.uvu.mp4 uvu uvvu  
video/vnd.vivo viv  
# video/vp8  
video/webm webm  
video/x-f4v f4v  
video/x-fli fli  
video/x-flv flv

video/x-m4v m4v  
video/x-matroska mkv mk3d mks  
video/x-mng mng  
video/x-ms-asf asf asx  
video/x-ms-vob vob  
video/x-ms-wm wm  
video/x-ms-wmv wmv  
video/x-ms-wmx wmx  
video/x-ms-wvx wvx  
video/x-msvideo avi  
video/x-sgi-movie movie  
video/x-smv smv  
x-conference/x-cooltalk ice

Found in path(s):

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/mime.types

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

/\*

\* Copyright 2002-2018 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/multipart/support/StandardMultipartHttpServletRequest.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/filter/HiddenHttpMethodFilter.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/client/ResponseExtractor.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/jsf/DelegatingNavigationHandlerProxy.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/annotation/RequestHeader.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/support/AsyncHttpAccessor.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/json/MappingJacksonValue.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/server/session/HeaderWebSessionIdResolver.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/HttpRequest.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/util/pattern/PathElement.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/annotation/RequestParam.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/reactive/ClientHttpConnector.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/annotation/RequestBody.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/support/AbstractRefreshableWebApplicationContext.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/server/session/CookieWebSessionIdResolver.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/SimpleBufferingClientHttpRequest.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/request/async/WebAsyncUtils.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/BufferingClientHttpRequestFactory.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/client/AsyncRestTemplate.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/filter/HttpPutFormContentFilter.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/util/OpaqueUriComponents.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/filter/FormContentFilter.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/remoting/jaxws/AbstractJaxWsServiceExporter.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/accept/HeaderContentNegotiationStrategy.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/protobuf/ExtensionRegistryInitializer.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/Netty4ClientHttpRequestFactory.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/ContextLoaderListener.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/server/DefaultServerWebExchangeBuilder.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/accept/ContentNegotiationStrategy.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/WebApplicationInitializer.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/server/reactive/HttpHandler.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/codec/CodecConfigurerFactory.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/InterceptingClientHttpRequestFactory.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/client/ResponseErrorHandler.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/codec/LoggingCodecSupport.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/GenericHttpMessageConverter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/codec/HttpMessageDecoder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/multipart/support/MultipartFilter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/annotation/PathVariable.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/remoting/httpinvoker/HttpComponentsHttpInvokerRequestExecutor.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/multipart/support/AbstractMultipartHttpServletRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/AbstractContextLoaderInitializer.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/HttpInputMessage.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/ZeroCopyHttpOutputMessage.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/util/UriTemplateHandler.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/HttpComponentsClientHttpResponse.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/ServletContextAware.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/HttpMessageNotReadableException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/server/reactive/SslInfo.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/util/DefaultUriTemplateHandler.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/server/reactive/DefaultSslInfo.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/support/BasicAuthorizationInterceptor.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/codec/protobuf/ProtobufCodecSupport.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/util/JavaScriptUtils.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/request/ServletWebRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/method/annotation/InitBinderDataBinderFactory.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/reactive/JettyResourceFactory.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/method/annotation/ErrorsMethodArgumentResolver.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/HttpOutputMessage.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/request/async/DeferredResultInterceptorChain.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/filter/CharacterEncodingFilter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/filter/RelativeRedirectFilter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/codec/json/Jackson2SmileDecoder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/accept/AbstractMappingContentNegotiationStrategy.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/StreamingHttpOutputMessage.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/support/GroovyWebApplicationContext.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/support/ServletContextResource.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/client/support/RestGatewaySupport.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/server/adapter/AbstractReactiveWebInitializer.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/request/async/WebAsyncTask.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/AbstractGenericHttpMessageConverter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/Netty4ClientHttpRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/util/CookieGenerator.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/xml/Jaxb2CollectionHttpMessageConverter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/remoting/jaxws/LocalJaxWsServiceFactory.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/annotation/ResponseBody.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/codec/HttpMessageEncoder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/ContextLoader.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/server/reactive/ReactorHttpHandlerAdapter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/util/TagUtils.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/filter/reactive/HiddenHttpMethodFilter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/remoting/caucho/HessianServiceExporter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/jsf/el/WebApplicationContextFacesELResolver.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/cors/CorsProcessor.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/accept/ParameterContentNegotiationStrategy.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/xml/MarshallingHttpMessageConverter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/method/annotation/ExpressionValueMethodArgumentResolver.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/annotation/MatrixVariable.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/HttpSessionRequiredException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/remoting/jaxws/SimpleHttpServerJaxWsServiceExporter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/ClientHttpRequestInterceptor.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/ServletRequestParameterPropertyValues.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/HttpComponentsAsyncClientHttpRequestFactory.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/request/FacesRequestAttributes.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/remoting/caucho/HessianExporter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/server/handler/FilteringWebHandler.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/util/HtmlCharacterEntityReferences.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/util/NestedServletException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/ServletConfigAware.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/client/ExtractingResponseErrorHandler.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/filter/GenericFilterBean.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/request/AbstractRequestAttributes.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/support/ServletContextAttributeExporter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/support/ServletRequestHandledEvent.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/remoting/httpinvoker/SimpleHttpInvokerServiceExporter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/multipart/commons/CommonsFileUploadSupport.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/remoting/caucho/SimpleHessianServiceExporter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/server/WebSession.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/request/async/CallableInterceptorChain.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/remoting/httpinvoker/SimpleHttpInvokerRequestExecutor.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/remoting/jaxws/SimpleJaxWsServiceExporter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/InterceptingAsyncClientHttpRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/annotation/RequestPart.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/codec/protobuf/ProtobufHttpMessageWriter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/xml/AbstractXmlHttpMessageConverter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/HttpComponentsClientHttpRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/InvalidMediaTypeException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/HttpLogging.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/SimpleStreamingClientHttpRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/support/ConfigurableWebBindingInitializer.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/filter/RelativeRedirectResponseWrapper.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/multipart/support/DefaultMultipartHttpServletRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/method/annotation/SessionAttributesHandler.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/ObjectToStringHttpMessageConverter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/server/ServerErrorException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/support/XmlWebApplicationContext.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/server/i18n/FixedLocaleContextResolver.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/InterceptingAsyncClientHttpRequestFactory.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/server/reactive/ContextPathCompositeHandler.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2005 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* https://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/filter/ServletContextRequestLoggingFilter.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2009 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* https://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/annotation/Mapping.java

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

```
/*
 * Copyright 2002-2021 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/web/server/adapter/WebHttpHandlerBuilder.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/web/util/pattern/CaptureTheRestPathElement.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/http/codec/DecoderHttpMessageReader.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/http/HttpEntity.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/web/bind/annotation/ExceptionHandler.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/http/codec/multipart/MultipartParser.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/web/bind/MissingRequestCookieException.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/http/codec/multipart/PartGenerator.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/web/filter/AbstractRequestLoggingFilter.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/web/method/support/InvocableHandlerMethod.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/http/ResponseEntity.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/http/server/reactive/ServletServerHttpRequest.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/http/ResponseCookie.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/web/bind/annotation/CookieValue.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
```

jar/org/springframework/http/MediaTypeFactory.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/server/MediaTypeNotSupportedStatusException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/reactive/UndertowServerHttpResponse.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/bind/UnsatisfiedServletRequestParameterException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/converter/HttpMessageConverter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/HttpStatus.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/reactive/UndertowServerHttpRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/reactive/AbstractListenerWriteFlushProcessor.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/protobuf/ProtobufDecoder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/util/pattern/CaptureVariablePathElement.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/multipart/FileStorage.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/client/DefaultResponseErrorHandler.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/HttpMethod.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/client/reactive/JettyHeadersAdapter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/bind/MissingServletRequestParameterException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/client/AsyncRequestCallback.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/reactive/WriteResultPublisher.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/server/adapter/HttpWebHandlerAdapter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/reactive/ServerHttpRequestDecorator.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/cors/reactive/PreFlightRequestWebFilter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/method/support/CompositeUriComponentsContributor.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/util/pattern/SeparatorPathElement.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/EncoderHttpMessageWriter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/client/reactive/ClientHttpResponseDecorator.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-

jar/org/springframework/http/HttpHeaders.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/ServletServerHttpRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/multipart/MultipartHttpServletRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/reactive/ServletServerHttpResponse.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/filter/ForwardedHeaderFilter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/DefaultPathContainer.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/util/UriBuilder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/util/pattern/PatternParseException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/multipart/FilePart.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/xml/Jaxb2XmlEncoder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/method/annotation/AbstractNamedValueMethodArgumentResolver.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/reactive/TomcatHeadersAdapter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/filter/ServletRequestPathFilter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/context/support/SpringBeanAutowiringSupport.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/ContentDisposition.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/reactive/HttpHandlerDecoratorFactory.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/reactive/ReactorServerHttpResponse.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/support/ClientDefaultCodecsImpl.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/bind/MissingPathVariableException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/util/ServletRequestPathUtils.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/converter/json/Jackson2ObjectMapperFactoryBean.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/reactive/NettyHeadersAdapter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/MediaType.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/reactive/ServletHttpHandlerAdapter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-

jar/org/springframework/web/server/handler/ResponseStatusExceptionHandler.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/CodecConfigurer.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/bind/support/WebRequestDataBinder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/multipart/MultipartFile.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/client/reactive/JettyClientHttpConnector.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/util/pattern/WildcardTheRestPathElement.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/reactive/UndertowHeadersAdapter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/client/reactive/ClientHttpResponse.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/method/support/ModelAndViewContainer.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/util/pattern/SingleCharWildcardPathElement.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/client/reactive/NettyHeadersAdapter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/bind/annotation/CrossOrigin.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/HttpMessageWriter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/util/ContentCachingRequestWrapper.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/bind/support/WebExchangeDataBinder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/reactive/AbstractListenerReadPublisher.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/util/pattern/WildcardPathElement.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/cors/reactive/PreFlightRequestHandler.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/method/annotation/ExceptionHandlerMethodResolver.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/client/reactive/ReactorClientHttpConnector.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/multipart/SynchronossPartHttpMessageReader.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/server/ResponseStatusExceptionHandler.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/method/annotation/AbstractCookieValueMethodArgumentResolver.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/client/RequestCallback.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-

jar/org/springframework/http/codec/support/ServerDefaultCodecsImpl.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/reactive/JettyHttpHandlerAdapter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/method/annotation/ModelAttributeMethodProcessor.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/converter/json/KotlinSerializationJsonHttpMessageConverter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/bind/MissingMatrixVariableException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/json/AbstractJackson2Decoder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/PathContainer.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/cors/CorsConfiguration.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/RequestEntity.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/bind/MissingRequestValueException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/util/UriComponents.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/ServerSentEventHttpMessageWriter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/client/reactive/ReactorClientHttpResponse.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/reactive/JettyHeadersAdapter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/bind/MissingRequestHeaderException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/json/Jackson2CodecSupport.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/context/support/StandardServletEnvironment.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/multipart/MultipartFileResource.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/util/HierarchicalUriComponents.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/util/pattern/RegexPathElement.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/filter/OncePerRequestFilter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/util/pattern/LiteralPathElement.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/json/KotlinSerializationJsonEncoder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/method/annotation/RequestHeaderMethodArgumentResolver.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-

jar/org/springframework/web/util/HtmlUtils.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/multipart/support/StandardServletMultipartResolver.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/json/Jackson2SmileEncoder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/multipart/DefaultPartHttpMessageReader.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/client/RestOperations.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/client/SimpleBufferingAsyncClientHttpRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/reactive/AbstractListenerWriteProcessor.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/converter/json/AbstractJackson2HttpMessageConverter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/client/RestTemplate.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/util/pattern/PathPattern.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/reactive/DefaultServerHttpRequestBuilder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/client/MessageBodyClientHttpResponseWrapper.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/util/HtmlCharacterEntityDecoder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/util/UriTemplate.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/util/UriPathHelper.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/bind/MethodArgumentNotValidException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/bind/annotation/ResponseStatus.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/reactive/ServerHttpRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/bind/support/WebExchangeBindException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/method/HandlerMethod.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/json/AbstractJackson2Encoder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/method/annotation/RequestParamMethodArgumentResolver.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/filter/DelegatingFilterProxy.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/converter/json/Jackson2ObjectMapperBuilder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-

jar/org/springframework/web/bind/ServletRequestDataBinder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/HttpMessageReader.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/server/session/InMemoryWebSessionStore.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/support/BaseDefaultCodecs.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/server/reactive/AbstractListenerServerHttpResponse.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/json/KotlinSerializationJsonDecoder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/util/UriComponentsBuilder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/method/HandlerTypePredicate.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/client/reactive/JettyClientHttpResponse.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/client/MultipartBodyBuilder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/codec/ServerSentEvent.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/multipart/commons/CommonsMultipartResolver.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/server/UnsupportedMediaTypeStatusException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/filter/reactive/ForwardedHeaderFilter.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2015 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* https://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/server/WebFilterChain.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/AbstractClientHttpRequestFactoryWrapper.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/filter/RequestContextFilter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/multipart/MultipartResolver.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/request/DestructionCallbackBindingListener.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/annotation/RequestMethod.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/HttpMessage.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/request/RequestContextListener.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/annotation/SessionAttributes.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/util/HttpSessionMutexListener.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/HttpMessageNotWritableException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/support/SpringWebConstraintValidatorFactory.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/filter/CommonsRequestLoggingFilter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/HttpMessageConversionException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/server/WebFilter.java

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

```
# Copyright 2002-2021 the original author or authors.  
#  
# Licensed under the Apache License, Version 2.0 (the "License");  
# you may not use this file except in compliance with the License.  
# You may obtain a copy of the License at  
#  
# https://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.
```

org.springframework.web.server.adapter.WebHttpHandlerBuilder\$SpringWebBlockHoundIntegration

Found in path(s):

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/META-

INF/services/reactor.blockhound.integration.BlockHoundIntegration

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

```
/*
 * Copyright 2002-2017 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/web/context/request/async/CallableProcessingInterceptor.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/web/server/i18n/LocaleContextResolver.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/web/context/support/ServletContextAttributeFactoryBean.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/web/bind/support/SessionAttributeStore.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/remoting/jaxws/JaxWsPortClientInterceptor.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/web/context/support/ServletContextAwareProcessor.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/remoting/httpinvoker/HttpInvokerProxyFactoryBean.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/web/context/support/WebApplicationObjectSupport.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/http/client/AsyncClientHttpRequestInterceptor.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/web/context/support/ContextExposingHttpServletRequest.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/web/bind/annotation/RestController.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/web/context/request/NativeWebRequest.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/web/context/request/AsyncWebRequestInterceptor.java
* /opt/cola/permits/1255181967_1642513345.47/0/spring-web-5-3-15-sources-
jar/org/springframework/http/client/Netty4ClientHttpResponse.java
```

- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/method/support/HandlerMethodReturnValueHandler.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/codec/multipart/Part.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/remoting/caucho/HessianClientInterceptor.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/multipart/MaxUploadSizeExceededException.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/support/ProxyFactoryBean.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/support/DefaultSessionAttributeStore.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/request/async/DeferredResultProcessingInterceptor.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/json/MappingJacksonInputMessage.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/request/async/TimeoutCallableProcessingInterceptor.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/remoting/jaxws/LocalJaxWsServiceFactoryBean.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/client/AsyncRestOperations.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/HttpComponentsAsyncClientHttpRequest.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/multipart/support/ByteArrayMultipartFileEditor.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/server/session/WebSessionStore.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/support/ServletContextParameterFactoryBean.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/server/ServerWebInputException.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/method/support/UriComponentsContributor.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/method/annotation/MethodArgumentConversionNotSupportedException.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/util/AbstractUriTemplateHandler.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/OkHttp3ClientHttpRequest.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/support/HttpRequestWrapper.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/HttpComponentsAsyncClientHttpResponse.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/request/AbstractRequestAttributesScope.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/request/async/CallableProcessingInterceptorAdapter.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/OkHttp3ClientHttpResponse.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/AsyncClientHttpRequestExecution.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/multipart/support/StringMultipartFileEditor.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/support/WebArgumentResolver.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/method/annotation/SessionStatusMethodArgumentResolver.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/AbstractBufferingClientHttpRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/request/async/AsyncWebRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/support/StaticWebApplicationContext.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/remoting/jaxws/JaxWsPortProxyFactoryBean.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/AbstractBufferingAsyncClientHttpRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/OkHttp3AsyncClientHttpRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/request/RequestAttributes.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/AsyncClientHttpRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/support/InterceptingAsyncHttpAccessor.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/BufferingClientHttpRequestWrapper.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/feed/RssChannelHttpMessageConverter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/method/annotation/MethodArgumentTypeMismatchException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/jsf/el/SpringBeanFacesELResolver.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/AsyncClientHttpRequestFactory.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/EscapedErrors.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/remoting/caucho/HessianProxyFactoryBean.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/ServletRequestUtils.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/json/GsonFactoryBean.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/support/DefaultDataBinderFactory.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/request/async/DeferredResultProcessingInterceptorAdapter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/BufferingClientHttpResponseWrapper.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/context/support/HttpRequestHandlerServlet.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/converter/json/GsonBuilderUtils.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/HttpMediaTypeNotSupportedException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/multipart/MultipartException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/HttpCookie.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/bind/support/WebDataBinderFactory.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/HttpComponentsStreamingClientHttpRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/client/AbstractAsyncClientHttpRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/cors/reactive/CorsProcessor.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/codec/multipart/FormFieldPart.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2016 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/util/WebAppRootListener.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/ReactiveHttpInputMessage.java

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-

jar/org/springframework/web/bind/annotation/PutMapping.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/server/session/WebSessionManager.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/bind/annotation/SessionAttribute.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/server/session/WebSessionIdResolver.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/bind/annotation/DeleteMapping.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/server/WebExceptionHandler.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/context/request/SessionScope.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/context/annotation/SessionScope.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/context/annotation/ApplicationScope.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/client/ClientHttpRequestExecution.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/context/request/RequestScope.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/cors/CorsConfigurationSource.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/context/WebApplicationContext.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/bind/annotation/PostMapping.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/context/annotation/RequestScope.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/context/request/async/AsyncRequestTimeoutException.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/client/ClientHttpRequestFactory.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/bind/annotation/ModelAttribute.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/multipart/MultipartRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/bind/annotation/RequestAttribute.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/bind/annotation/GetMapping.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/method/annotation/RequestHeaderMapMethodArgumentResolver.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/filter/CompositeFilter.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/context/request/async/TimeoutDeferredResultProcessingInterceptor.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-

jar/org/springframework/web/server/WebHandler.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/bind/annotation/PatchMapping.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/cors/reactive/CorsConfigurationSource.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/context/request/RequestContextHolder.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/context/request/WebRequestInterceptor.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/ReactiveHttpOutputMessage.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/HttpRequestHandler.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/http/converter/json/HandlerInstantiator.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/bind/support/WebBindingInitializer.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/context/request/FacesWebRequest.java  
\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/remoting/httpinvoker/HttpInvokerRequestExecutor.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2007 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-  
jar/org/springframework/web/bind/support/SessionStatus.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2013 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");

- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \*
- \* <https://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/web/HttpMediaTypeException.java
- \* /opt/cola/permits/1255181967\_1642513345.47/0/spring-web-5-3-15-sources-jar/org/springframework/http/server/ServerHttpResponse.java

## 1.18 jackson-dataformat-xml 2.12.4

### 1.18.1 Available under license :

# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

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

## Licensing

Jackson core and extension components may be licensed under different licenses. To find the details that apply to this artifact see the accompanying LICENSE file. For more information, including possible other licensing options, contact FasterXML.com (<http://fasterxml.com>).

## Credits

A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

## 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted"

means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
  
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
  
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  
  - (c) 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

- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the

appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.19 mysql-jdbc 5.1.6

### 1.19.1 Available under license :

Found license 'General Public License 2.0' in 'This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation. There are special exceptions to the terms and conditions of the GPL This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software \* 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> \* distributed under the License is distributed on an "AS IS" BASIS,' Found license 'General Public License 2.0' in 'This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation. There are special exceptions to the terms and conditions of the GPL This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software'

## 1.20 antlr 3.0.1

### 1.20.1 Available under license :

[The "BSD licence"]  
Copyright (c) 2003-2006 Terence Parr  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## 1.21 slf4j-jdk14 1.8.0-beta4

### 1.21.1 Available under license :

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

```
/**
```

```
* Copyright (c) 2004-2011 QOS.ch
```

```
* All rights reserved.
```

```
*
```

```
* Permission is hereby granted, free of charge, to any person obtaining
```

```
* a copy of this software and associated documentation files (the
```

```
* "Software"), to deal in the Software without restriction, including
```

```
* without limitation the rights to use, copy, modify, merge, publish,
```

```
* distribute, sublicense, and/or sell copies of the Software, and to
```

```
* permit persons to whom the Software is furnished to do so, subject to
```

```
* the following conditions:
```

```
*
```

```
* The above copyright notice and this permission notice shall be
```

```
* included in all copies or substantial portions of the Software.
```

```
*
```

```
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
```

```
* EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
```

```
* MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
```

```
* NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
```

```
* LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
```

```
* OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
```

```
* WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
```

```
*
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1174163318_1623824748.83/0/slf4j-jdk14-1-8-0-beta4-sources-2-jar/org/slf4j/jul/JDK14LoggerAdapter.java
```

```
* /opt/cola/permits/1174163318_1623824748.83/0/slf4j-jdk14-1-8-0-beta4-sources-2-jar/org/slf4j/jul/JDK14LoggerFactory.java
```

# 1.22 xalan 2.7.2

## 1.22.1 Available under license :

SUN PUBLIC LICENSE Version 1.0

### 1. Definitions.

1.0.1. "Commercial Use" means distribution or otherwise making the Covered Code available to a third party.

1.1. "Contributor" means each entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.

1.3. "Covered Code" means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof and corresponding documentation released with the source code.

1.4. "Electronic Distribution Mechanism" means a mechanism generally accepted in the software development community for the electronic transfer of data.

1.5. "Executable" means Covered Code in any form other than Source Code.

1.6. "Initial Developer" means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.

1.7. "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.8. "License" means this document.

1.8.1. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:

A. Any addition to or deletion from the contents of a file containing

Original Code or previous Modifications.

B. Any new file that contains any part of the Original Code or previous Modifications.

1.10. "Original Code" means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.

1.10.1. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.11. "Source Code" means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated documentation, interface definition files, scripts used to control compilation and installation of an Executable, or source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.

1.12. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. Source Code License.

### 2.1 The Initial Developer Grant.

The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Code, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Code (or portions thereof).

(c) the licenses granted in this Section 2.1(a) and (b) are effective on the date Initial Developer first distributes Original Code under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: 1) for code that You delete from the Original Code; 2) separate from the Original Code; or 3) for infringements caused by: i) the modification of the Original Code or ii) the combination of the Original Code with other software or devices.

## 2.2. Contributor Grant.

Subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor, to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: 1) Modifications made by that Contributor (or portions thereof); and 2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) the licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first makes Commercial Use of the Covered Code.

(d) notwithstanding Section 2.2(b) above, no patent license is granted: 1) for any code that Contributor has deleted from the Contributor Version; 2) separate from the Contributor Version; 3) for infringements caused by: i) third party modifications of Contributor Version or ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or 4) under Patent Claims infringed by Covered Code in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Application of License.

The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

#### 3.2. Availability of Source Code.

Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

#### 3.3. Description of Modifications.

You must cause all Covered Code to which You contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

#### 3.4. Intellectual Property Matters.

##### (a) Third Party Claims.

If Contributor has knowledge that a license under a third party's intellectual property rights is required to exercise the rights

granted by such Contributor under Sections 2.1 or 2.2, Contributor must include a text file with the Source Code distribution titled

"LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If Contributor obtains such knowledge after the Modification is made available as described in Section 3.2, Contributor shall promptly modify the LEGAL file in all copies Contributor makes available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

(b) Contributor APIs.

If Contributor's Modifications include an application programming interface ("API") and Contributor has knowledge of patent licenses which are reasonably necessary to implement that API, Contributor must also include this information in the LEGAL file.

(c) Representations.

Contributor represents that, except as disclosed pursuant to Section 3.4(a) above, Contributor believes that Contributor's Modifications are Contributor's original creation(s) and/or Contributor has sufficient rights to grant the rights conveyed by this License.

### 3.5. Required Notices.

You must duplicate the notice in Exhibit A in each file of the Source Code. If it is not possible to put such notice in a particular Source Code file due to its structure, then You must include such notice in a location (such as a relevant directory) where a user would be likely to look for such a notice. If You created one or more Modification(s) You may add your name as a Contributor to the notice described in Exhibit A. You must also duplicate this License in any documentation for the Source Code where You describe recipients' rights or ownership rights relating to Covered Code. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear than any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.6. Distribution of Executable Versions.

You may distribute Covered Code in Executable form only if the requirements of Section 3.1-3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code or ownership rights under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.7. Larger Works.

You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

### 4. Inability to Comply Due to Statute or Regulation.

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

### 5. Application of this License.

This License applies to code to which the Initial Developer has attached the notice in Exhibit A and to related Covered Code.

## 6. Versions of the License.

### 6.1. New Versions.

Sun Microsystems, Inc. ("Sun") may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

### 6.2. Effect of New Versions.

Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Sun. No one other than Sun has the right to modify the terms applicable to Covered Code created under this License.

### 6.3. Derivative Works.

If You create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), You must: (a) rename Your license so that the phrases "Sun," "Sun Public License," or "SPL" or any confusingly similar phrase do not appear in your license (except to note that your license differs from this License) and (b) otherwise make it clear that Your version of the license contains terms which differ from the Sun Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in Exhibit A shall not of themselves be deemed to be modifications of this License.)

## 7. DISCLAIMER OF WARRANTY.

COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 8. TERMINATION.

8.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure

such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

8.2. If You initiate litigation by asserting a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You file such action is referred to as "Participant") alleging that:

(a) such Participant's Contributor Version directly or indirectly infringes any patent, then any and all rights granted by such Participant to You under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively, unless if within 60 days after receipt of notice You either: (i) agree in writing to pay Participant a mutually agreeable reasonable royalty for Your past and future use of Modifications made by such Participant, or (ii) withdraw Your litigation claim with respect to the Contributor Version against such Participant. If within 60 days of notice, a reasonable royalty and payment arrangement are not mutually agreed upon in writing by the parties or the litigation claim is not withdrawn, the rights granted by Participant to You under Sections 2.1 and/or 2.2 automatically terminate at the expiration of the 60 day notice period specified above.

(b) any software, hardware, or device, other than such Participant's Contributor Version, directly or indirectly infringes any patent, then any rights granted to You by such Participant under Sections 2.1(b) and 2.2(b) are revoked effective as of the date You first made, used, sold, distributed, or had made, Modifications made by that Participant.

8.3. If You assert a patent infringement claim against Participant alleging that such Participant's Contributor Version directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

8.4. In the event of termination under Sections 8.1 or 8.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or any distributor hereunder prior to termination shall survive termination.

## 9. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 10. U.S. GOVERNMENT END USERS.

The Covered Code is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" and "commercial computer software documentation," as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

#### 11. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered to do business in the United States of America, any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

#### 12. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

### 13. MULTIPLE-LICENSED CODE.

Initial Developer may designate portions of the Covered Code as `?Multiple-Licensed?`. `?Multiple-Licensed?` means that the Initial Developer permits you to utilize portions of the Covered Code under Your choice of the alternative licenses, if any, specified by the Initial Developer in the file described in Exhibit A.

Exhibit A -Sun Public License Notice.

The contents of this file are subject to the Sun Public License Version 1.0 (the "License"); you may not use this file except in compliance with the License. A copy of the License is available at <http://www.sun.com/>

The Original Code is \_\_\_\_\_. The Initial Developer of the Original Code is \_\_\_\_\_. Portions created by \_\_\_\_\_ are Copyright (C)\_\_\_\_\_. All Rights Reserved.

Contributor(s): \_\_\_\_\_.

Alternatively, the contents of this file may be used under the terms of the \_\_\_\_\_ license (the `?[_____] License?`), in which case the provisions of `[_____]` License are applicable instead of those above. If you wish to allow use of your version of this file only under the terms of the `[_____]` License and not to allow others to use your version of this file under the SPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the `[_____]` License. If you do not delete the provisions above, a recipient may use your version of this file under either the SPL or the `[_____]` License."

[NOTE: The text of this Exhibit A may differ slightly from the text of the notices in the Source Code files of the Original Code. You should use the text of this Exhibit A rather than the text found in the Original Code Source Code for Your Modifications.]

xml-commons/java/external/LICENSE.dom-documentation.txt \$Id: LICENSE.dom-documentation.txt,v 1.2 2005/06/03 22:49:13 mrglavas Exp \$

This license came from: <http://www.w3.org/Consortium/Legal/copyright-documents-20021231>

### W3C DOCUMENT LICENSE

<http://www.w3.org/Consortium/Legal/2002/copyright-documents-20021231>

Public documents on the W3C site are provided by the copyright holders under the following license. By using and/or copying this document, or the W3C document from which this statement is linked, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions:

Permission to copy, and distribute the contents of this document, or the W3C document from which this statement is linked, in any medium for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the document, or portions thereof, that you use:

1. A link or URL to the original W3C document.
2. The pre-existing copyright notice of the original author, or if it doesn't exist, a notice (hypertext is preferred, but a textual representation is permitted) of the form: "Copyright [date-of-document] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University). All Rights Reserved.  
<http://www.w3.org/Consortium/Legal/2002/copyright-documents-20021231>"
3. If it exists, the STATUS of the W3C document.

When space permits, inclusion of the full text of this NOTICE should be provided. We request that authorship attribution be provided in any software, documents, or other items or products that you create pursuant to the implementation of the contents of this document, or any portion thereof.

No right to create modifications or derivatives of W3C documents is granted pursuant to this license. However, if additional requirements (documented in the Copyright FAQ) are satisfied, the right to create modifications or derivatives is sometimes granted by the W3C to individuals complying with those requirements.

THIS DOCUMENT IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR TITLE; THAT THE CONTENTS OF THE DOCUMENT ARE SUITABLE FOR ANY PURPOSE; NOR THAT THE IMPLEMENTATION OF SUCH CONTENTS WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE DOCUMENT OR THE PERFORMANCE OR IMPLEMENTATION OF THE CONTENTS THEREOF.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to this document or its contents without specific, written prior permission. Title to copyright in this document will at all times remain with copyright holders.

-----

This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, moves information on style sheets, DTDs, and schemas to the Copyright FAQ, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". See the older formulation for the policy prior to this date. Please see our Copyright FAQ for common questions about using materials from our site, such as the translating or annotating specifications. Other questions about this notice can be directed to [site-policy@w3.org](mailto:site-policy@w3.org).

Joseph Reagle <[site-policy@w3.org](mailto:site-policy@w3.org)>

Last revised by Reagle \$Date: 2005/06/03 22:49:13 \$

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

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of

this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only

on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

Apache Geronimo

Copyright 2003-2006 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

Apache OpenEJB

Copyright 1999-2009 The Apache OpenEJB development community

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

xml-commons/java/external/LICENSE.dom-software.txt \$Id: LICENSE.dom-software.txt,v 1.2 2005/06/03 22:49:13 mrglavas Exp \$

This license came from: <http://www.w3.org/Consortium/Legal/copyright-software-20021231>

## W3C SOFTWARE NOTICE AND LICENSE

<http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231>

This work (and included software, documentation such as READMEs, or other related items) is being provided by the copyright holders under the following license. By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications:

1. The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.
2. Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software Short Notice should be included (hypertext is preferred, text is permitted) within the body of any redistributed or derivative code.
3. Notice of any changes or modifications to the files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission.

Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

---

This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". Otherwise, this version is the same as the previous version and is written so as to preserve the Free

Software Foundation's assessment of GPL compatibility and OSI's certification under the Open Source Definition. Please see our Copyright FAQ for common questions about using materials from our site, including specific terms and conditions for packages like libwww, Amaya, and Jigsaw. Other questions about this notice can be directed to [site-policy@w3.org](mailto:site-policy@w3.org).

Joseph Reagle <[site-policy@w3.org](mailto:site-policy@w3.org)>

Last revised by Reagle \$Date: 2005/06/03 22:49:13 \$

```
=====
== NOTICE file corresponding to section 4(d) of the Apache License, ==
== Version 2.0, in this case for the Apache Xalan Java distribution. ==
=====
```

Apache Xalan (Xalan XSLT processor)  
Copyright 1999-2014 The Apache Software Foundation

Apache Xalan (Xalan serializer)  
Copyright 1999-2012 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

```
=====
Portions of this software was originally based on the following:
- software copyright (c) 1999-2002, Lotus Development Corporation.,
  http://www.lotus.com.
- software copyright (c) 2001-2002, Sun Microsystems.,
  http://www.sun.com.
- software copyright (c) 2003, IBM Corporation.,
  http://www.ibm.com.
=====
```

The binary distribution package (ie. jars, samples and documentation) of  
this product includes software developed by the following:

- The Apache Software Foundation
  - Xerces Java - see LICENSE.txt
  - JAXP 1.3 APIs - see LICENSE.txt
  - Bytecode Engineering Library - see LICENSE.txt
  - Regular Expression - see LICENSE.txt
  
- Scott Hudson, Frank Flannery, C. Scott Ananian
  - CUP Parser Generator runtime (javacup/runtime) - see LICENSE.txt

```
=====
The source distribution package (ie. all source and tools required to build
Xalan Java) of this product includes software developed by the following:
=====
```

- The Apache Software Foundation
  - Xerces Java - see LICENSE.txt
  - JAXP 1.3 APIs - see LICENSE.txt
  - Bytecode Engineering Library - see LICENSE.txt
  - Regular Expression - see LICENSE.txt
  - Ant - see LICENSE.txt
  - Stylebook doc tool - see LICENSE.txt
  
- Elliot Joel Berk and C. Scott Ananian
  - Lexical Analyzer Generator (JLex) - see LICENSE.txt

=====

Apache Xerces Java  
 Copyright 1999-2006 The Apache Software Foundation

This product includes software developed at  
 The Apache Software Foundation (<http://www.apache.org/>).

Portions of Apache Xerces Java in xercesImpl.jar and xml-apis.jar  
 were originally based on the following:

- software copyright (c) 1999, IBM Corporation., <http://www.ibm.com>.
- software copyright (c) 1999, Sun Microsystems., <http://www.sun.com>.
- voluntary contributions made by Paul Eng on behalf of the  
 Apache Software Foundation that were originally developed at iClick, Inc.,  
 software copyright (c) 1999.

=====

Apache xml-commons xml-apis (redistribution of xml-apis.jar)

Apache XML Commons  
 Copyright 2001-2003,2006 The Apache Software Foundation.

This product includes software developed at  
 The Apache Software Foundation (<http://www.apache.org/>).

Portions of this software were originally based on the following:

- software copyright (c) 1999, IBM Corporation., <http://www.ibm.com>.
- software copyright (c) 1999, Sun Microsystems., <http://www.sun.com>.
- software copyright (c) 2000 World Wide Web Consortium, <http://www.w3.org>

=====

== NOTICE file corresponding to section 4(d) of the Apache License, ==  
 == Version 2.0, in this case for the Apache xml-commons xml-apis ==  
 == distribution. ==

=====

This product includes software developed by  
 The Apache Software Foundation (<http://www.apache.org/>).



editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the

Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

























1.2. Contributor Version means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable means the Covered Software in any form other than Source Code.

1.5. Initial Developer means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License means this document.

1.8. Licensable means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You (or Your) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, You includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, control means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License.

You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipients rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

#### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN AS IS BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as Participant) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software

against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTYS NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a commercial item, as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of commercial computer software (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and commercial computer software documentation as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdictions conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

## 1.23 springfox-spring-web 2.9.2

### 1.23.1 Available under license :

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

```
/*
 *
 * Copyright 2015 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 *
 *
 */
```

Found in path(s):

```
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/readers/parameter/ParameterMultiplesReader.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/paths/RelativePathProvider.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/json/Json.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/readers/operation/OperationTagsReader.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/DocumentationCache.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/plugins/DefaultConfiguration.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/scanners/ApiListingReferenceScanResult.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
```

jar/springfox/documentation/spring/web/paths/QueryStringUriTemplateDecorator.java  
 \* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-  
 jar/springfox/documentation/spring/web/readers/operation/CachingOperationNameGenerator.java  
 \* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-  
 jar/springfox/documentation/spring/web/ObjectMapperConfigurer.java  
 \* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-  
 jar/springfox/documentation/spring/web/paths/PathMappingAdjuster.java  
 \* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-  
 jar/springfox/documentation/spring/web/paths/PathMappingDecorator.java  
 \* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-  
 jar/springfox/documentation/spring/web/plugins/Docket.java  
 \* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-  
 jar/springfox/documentation/spring/web/readers/parameter/ParameterDefaultReader.java  
 \* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-  
 jar/springfox/documentation/spring/web/paths/AbstractPathProvider.java  
 \* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-  
 jar/springfox/documentation/spring/web/scanners/ApiListingScanningContext.java  
 \* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-  
 jar/springfox/documentation/spring/web/json/JacksonModuleRegistrar.java  
 \* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-  
 jar/springfox/documentation/spring/web/paths/OperationPathDecorator.java  
 \* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-  
 jar/springfox/documentation/spring/web/json/JsonSerializer.java  
 \* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-  
 jar/springfox/documentation/spring/web/readers/operation/HandlerMethodResolver.java  
 \* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-  
 jar/springfox/documentation/spring/web/plugins/DocumentationPluginsBootstrapper.java  
 \* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-  
 jar/springfox/documentation/spring/web/scanners/ApiListingReader.java  
 \* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-  
 jar/springfox/documentation/spring/web/scanners/CachingOperationReader.java  
 \* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-  
 jar/springfox/documentation/spring/web/SpringGroupingStrategy.java  
 \* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-  
 jar/springfox/documentation/spring/web/ControllerNamingUtils.java  
 \* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-  
 jar/springfox/documentation/spring/web/readers/operation/OperationReader.java  
 \* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-  
 jar/springfox/documentation/spring/web/paths/Paths.java  
 \* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-  
 jar/springfox/documentation/spring/web/readers/parameter/ModelAttributeField.java  
 \* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-  
 jar/springfox/documentation/spring/web/readers/parameter/ExpandedParameterBuilder.java  
 \* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-  
 jar/springfox/documentation/spring/web/paths/PathSanitizer.java  
 \* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-  
 jar/springfox/documentation/spring/web/plugins/DuplicateGroupsDetector.java

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

```
/*
 *
 * Copyright 2015-2019 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 *
 *
 */
```

Found in path(s):

```
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/scanners/ApiListingScanner.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/readers/parameter/ParameterRequiredReader.java
No license file was found, but licenses were detected in source scan.
```

```
/*
 *
 * Copyright 2016 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 *
 *
 */
```

Found in path(s):

\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/operation/OperationParameterRequestConditionReader.java  
\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/plugins/CombinedRequestHandler.java  
\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/operation/OperationParameterHeadersConditionReader.java  
No license file was found, but licenses were detected in source scan.

/\*  
\*  
\* Copyright 2015-2018 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*  
\*  
\*/

Found in path(s):

\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/parameter/ModelAttributeParameterExpander.java  
\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/scanners/ApiDocumentationScanner.java  
\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/parameter/ParameterDataTypeReader.java  
\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/scanners/MediaTypeReader.java  
\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/operation/OperationResponseClassReader.java  
\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/plugins/DocumentationPluginsManager.java  
\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/operation/ResponseMessagesReader.java  
\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/SpringfoxWebMvcConfiguration.java  
No license file was found, but licenses were detected in source scan.

/\*  
\*

\* Copyright 2017-2018 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*  
\*  
\*/

Found in path(s):

\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/PropertySourcedMapping.java  
\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/plugins/PathAndParametersEquivalence.java  
\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/plugins/ResolvedMethodParameterEquivalence.java  
\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/plugins/JacksonSerializerConvention.java  
\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/PropertySourcedRequestMappingHandlerMapping.java  
\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/plugins/DefaultRequestHandlerCombiner.java  
\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/scanners/ResourcePathProvider.java

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

/\*  
\*  
\* Copyright 2015-2017 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and

\* limitations under the License.

\*  
\*  
\*/

Found in path(s):

\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/parameter/ParameterNameReader.java

\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/plugins/WebMvcRequestHandlerProvider.java

\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/DescriptionResolver.java

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

/\*

\*

\* Copyright 2016-2017 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*

\*

\*/

Found in path(s):

\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/WebMvcRequestHandler.java

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

/\*

\*

\* Copyright 2017-2019 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

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

Found in path(s):

\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/parameter/ModelAttributeParameterMetadataAccessor.java  
\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/parameter/ExpansionContext.java  
\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/parameter/ParameterTypeDeterminer.java  
\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/scanners/ResourceGroups.java  
No license file was found, but licenses were detected in source scan.

/\*  
\*  
\* Copyright 2016-2019 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*  
\*  
\*/

Found in path(s):

\* /opt/cola/permits/1177939630\_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/operation/AbstractOperationParameterRequestConditionReader.java  
No license file was found, but licenses were detected in source scan.

/\*  
\*  
\* Copyright 2018 the original author or authors.

```

*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*
*
*/

```

Found in path(s):

```

* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/readers/parameter/ParameterTypeReader.java

```

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

```

/*
*
* Copyright 2015-2016 the original author or authors.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*
*
*/

```

Found in path(s):

```

* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/readers/operation/OperationModelsProvider.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/readers/operation/DefaultOperationReader.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/scanners/ApiDescriptionLookup.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-

```

```

jar/springfox/documentation/spring/web/scanners/ApiDescriptionReader.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/readers/operation/OperationDeprecatedReader.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/plugins/ApiSelectorBuilder.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/readers/operation/DefaultTagsProvider.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/OperationCachingEquivalence.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/readers/operation/OperationParameterReader.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/readers/operation/ApiOperationReader.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/scanners/ApiListingReferenceScanner.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/scanners/ApiModelReader.java

```

## 1.24 cglib 2.2.2

### 1.24.1 Available under license :

```

=====
== NOTICE file corresponding to the section 4 d of           ==
== the Apache License, Version 2.0,                          ==
== in this case for the Apache Ant distribution.              ==
=====

```

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

This product includes also software developed by :

- the W3C consortium (<http://www.w3c.org/>) ,
- the SAX project (<http://www.saxproject.org/>)

Please read the different LICENSE files present in the root directory of  
this distribution.

```

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0//EN">
<HTML>
<HEAD>
<TITLE>Common Public License - v 1.0</TITLE>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</HEAD>

<BODY BGCOLOR="#FFFFFF" VLINK="#800000">

<P ALIGN="CENTER"><B>Common Public License - v 1.0</B>

```

<P><B></B><FONT SIZE="3"></FONT>

<P><FONT SIZE="3"></FONT><FONT SIZE="2">THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.</FONT>

<P><FONT SIZE="2"></FONT>

<P><FONT SIZE="2"><B>1. DEFINITIONS</B></FONT>

<P><FONT SIZE="2">"Contribution" means:</FONT>

<UL><FONT SIZE="2">a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and<BR CLEAR="LEFT">

b) in the case of each subsequent Contributor:</FONT></UL>

<UL><FONT SIZE="2">i) changes to the Program, and</FONT></UL>

<UL><FONT SIZE="2">ii) additions to the Program;</FONT></UL>

<UL><FONT SIZE="2">where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. </FONT><FONT SIZE="2">A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. </FONT><FONT SIZE="2">Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program. </FONT></UL>

<P><FONT SIZE="2"></FONT>

<P><FONT SIZE="2">"Contributor" means any person or entity that distributes the Program.</FONT>

<P><FONT SIZE="2"></FONT><FONT SIZE="2"></FONT>

<P><FONT SIZE="2">"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program. </FONT>

<P><FONT SIZE="2"></FONT><FONT SIZE="2"></FONT>

<P><FONT SIZE="2"></FONT><FONT SIZE="2">"Program" means the Contributions distributed in accordance with this Agreement.</FONT>

<P><FONT SIZE="2"></FONT>

<P><FONT SIZE="2">"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.</FONT>

<P><FONT SIZE="2"><B></B></FONT>

<P><FONT SIZE="2"><B>2. GRANT OF RIGHTS</B></FONT>

<UL><FONT SIZE="2"></FONT><FONT SIZE="2">a) </FONT><FONT SIZE="2">Subject to the terms of this Agreement, each Contributor hereby grants</FONT><FONT SIZE="2"> Recipient a non-exclusive, worldwide, royalty-free copyright license to</FONT><FONT SIZE="2" COLOR="#FF0000"> </FONT><FONT SIZE="2">reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.</FONT></UL>

<UL><FONT SIZE="2"></FONT></UL>

<UL><FONT SIZE="2"></FONT><FONT SIZE="2">b) Subject to the terms of this Agreement, each Contributor hereby grants </FONT><FONT SIZE="2">Recipient a non-exclusive, worldwide,</FONT><FONT SIZE="2" COLOR="#008000"> </FONT><FONT SIZE="2">royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder. </FONT></UL>

<UL><FONT SIZE="2"></FONT></UL>

<UL><FONT SIZE="2">c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.</FONT></UL>

<UL><FONT SIZE="2"></FONT></UL>

<UL><FONT SIZE="2">d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement. </FONT></UL>

<UL><FONT SIZE="2"></FONT></UL>

<P><FONT SIZE="2"><B>3. REQUIREMENTS</B></FONT>

<P><FONT SIZE="2"><B></B>A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:</FONT>

<UL><FONT SIZE="2">a) it complies with the terms and conditions of this Agreement; and</FONT></UL>

<UL><FONT SIZE="2">b) its license agreement:</FONT></UL>

<UL><FONT SIZE="2">i) effectively disclaims</FONT><FONT SIZE="2"> on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and

implied warranties or conditions of merchantability and fitness for a particular purpose; </FONT></UL>

<UL><FONT SIZE="2">ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits; </FONT></UL>

<UL><FONT SIZE="2">iii)</FONT><FONT SIZE="2"> states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and</FONT></UL>

<UL><FONT SIZE="2">iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.</FONT><FONT SIZE="2" COLOR="#0000FF"> </FONT><FONT SIZE="2" COLOR="#FF0000"></FONT></UL>

<UL><FONT SIZE="2" COLOR="#FF0000"></FONT><FONT SIZE="2"></FONT></UL>

<P><FONT SIZE="2">When the Program is made available in source code form:</FONT>

<UL><FONT SIZE="2">a) it must be made available under this Agreement; and </FONT></UL>

<UL><FONT SIZE="2">b) a copy of this Agreement must be included with each copy of the Program.</FONT></UL>

<P><FONT SIZE="2"></FONT><FONT SIZE="2" COLOR="#0000FF"><STRIKE></STRIKE></FONT>  
<P><FONT SIZE="2" COLOR="#0000FF"><STRIKE></STRIKE></FONT><FONT SIZE="2">Contributors may not remove or alter any copyright notices contained within the Program. </FONT>  
<P><FONT SIZE="2"></FONT>

<P><FONT SIZE="2">Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution. </FONT>  
<P><FONT SIZE="2"></FONT>

<P><FONT SIZE="2"><B>4. COMMERCIAL DISTRIBUTION</B></FONT>

<P><FONT SIZE="2">Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.</FONT>

<P><FONT SIZE="2"></FONT>

<P><FONT SIZE="2">For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.</FONT>

<P><FONT SIZE="2"></FONT><FONT SIZE="2" COLOR="#0000FF"></FONT>

<P><FONT SIZE="2" COLOR="#0000FF"></FONT><FONT SIZE="2"><B>5. NO WARRANTY</B></FONT>

<P><FONT SIZE="2">EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is</FONT><FONT SIZE="2"> solely responsible for determining the appropriateness of using and distributing </FONT><FONT SIZE="2">the Program</FONT><FONT SIZE="2"> and assumes all risks associated with its exercise of rights under this Agreement</FONT><FONT SIZE="2">, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, </FONT><FONT SIZE="2">programs or equipment, and unavailability or interruption of operations</FONT><FONT SIZE="2">.</FONT><FONT SIZE="2"></FONT>

<P><FONT SIZE="2"></FONT>

<P><FONT SIZE="2"></FONT><FONT SIZE="2"><B>6. DISCLAIMER OF LIABILITY</B></FONT>

<P><FONT SIZE="2"></FONT><FONT SIZE="2">EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES </FONT><FONT SIZE="2">(INCLUDING WITHOUT LIMITATION LOST PROFITS),</FONT><FONT SIZE="2"> HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.</FONT>

<P><FONT SIZE="2"></FONT><FONT SIZE="2"></FONT>

<P><FONT SIZE="2"><B>7. GENERAL</B></FONT>

<P><FONT SIZE="2"></FONT><FONT SIZE="2">If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.</FONT>

<P><FONT SIZE="2"></FONT>

<P><FONT SIZE="2">If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed. </FONT><FONT SIZE="2"></FONT>

<P><FONT SIZE="2"></FONT>

<P><FONT SIZE="2">All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after

becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

</FONT><FONT SIZE="2"></FONT>

<P><FONT SIZE="2"></FONT>

<P><FONT SIZE="2"></FONT><FONT SIZE="2">Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to <FONT><FONT SIZE="2">publish new versions (including revisions) of this Agreement from time to </FONT><FONT SIZE="2">time. No one other than the Agreement Steward has the right to modify this Agreement. IBM is the initial Agreement Steward. IBM may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. </FONT><FONT SIZE="2">Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new <FONT><FONT SIZE="2">version. </FONT><FONT SIZE="2">Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, <FONT><FONT SIZE="2">by implication, estoppel or otherwise</FONT><FONT SIZE="2">.</FONT><FONT SIZE="2"> All rights in the Program not expressly granted under this Agreement are reserved.</FONT>

<P><FONT SIZE="2"></FONT>

<P><FONT SIZE="2">This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.</FONT>

<P><FONT SIZE="2"></FONT><FONT SIZE="2"></FONT>

<P><FONT SIZE="2"></FONT>

</BODY>

</HTML>

.

'Q

RS &T &U &V

RW

&X &Y

'Z

[\

R]^

R\_

\

Ra

Rb

`cdedfg

Qhi

j

kldm

no

Qp

```

qrs
tu
vxy
classNameLjava/lang/String;nameactionStringactionsLjava/util/Set;<init>()VCodeLineNumberTableLocalVariable
Tablethis
PermissionInnerClasses3Lorg/apache/tools/ant/types/Permissions$Permission;setClass(Ljava/lang/String;)VaClassg
etClassName(Ljava/lang/String;setNameaNamegetName
setActions
getActionsmatches(Ljava/security/Permission;)ZpermLjava/security/Permission;assizeIparseActions#(Ljava/lang/St
ring;)Ljava/util/Set;resulttkLjava/util/StringTokenizer;itemtoString
SourceFilePermissions.java./z{(*)+)}HI,-
~>.*@;F}java/util/HashSetjava/util/StringTokenizer,.;java/lang/StringBufferPermission: ("",
""N;1org/apache/tools/ant/types/Permissions$Permissionjava/lang/Objectjava/lang/Stringtrimlength()IgetClass()Lja
va/lang/Class;java/lang/Classequals(Ljava/lang/Object;)ZendsWith(Ljava/lang/String;)Zjava/security/Permission
substring(II)Ljava/lang/String;
startsWith
java/util/Set removeAll(Ljava/util/Collection;)Z'(Ljava/lang/String;Ljava/lang/String;)V nextTokenadd
hasMoreTokens(Zappend,(Ljava/lang/String;)Ljava/lang/StringBuffer;,(Ljava/lang/Object;)Ljava/lang/StringBuffer
;&org/apache/tools/ant/types/Permissions!&'(*)+),-
./0/*1236780A *+1
2 36 9);:0/*1236<80A *+1
2 36 =>;0/*1236?80V*+*+*+1236,)@;0/*1236AB0*+
* < *
+**d*+***+M,>,*W,1>&ACQ S%Z&c'j(u)+/2*36CDcE-jFGHI0;YMY+N-:,W-,1"789:;<299?24;36;,)3J-
(KLM)N;0^4Y * ! * " *#$ % 1F2436OP5
&w4
ASM: a very small and fast Java bytecode manipulation framework
Copyright (c) 2000,2002,2003 INRIA, France Telecom
All rights reserved.

```

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

/\*

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

\* TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION  
\*

\* 1. Definitions.  
\*

\* "License" shall mean the terms and conditions for use, reproduction,  
\* and distribution as defined by Sections 1 through 9 of this document.  
\*

\* "Licensor" shall mean the copyright owner or entity authorized by  
\* the copyright owner that is granting the License.  
\*

\* "Legal Entity" shall mean the union of the acting entity and all  
\* other entities that control, are controlled by, or are under common  
\* control with that entity. For the purposes of this definition,  
\* "control" means (i) the power, direct or indirect, to cause the  
\* direction or management of such entity, whether by contract or  
\* otherwise, or (ii) ownership of fifty percent (50%) or more of the  
\* outstanding shares, or (iii) beneficial ownership of such entity.  
\*

\* "You" (or "Your") shall mean an individual or Legal Entity  
\* exercising permissions granted by this License.  
\*

\* "Source" form shall mean the preferred form for making modifications,  
\* including but not limited to software source code, documentation  
\* source, and configuration files.  
\*

\* "Object" form shall mean any form resulting from mechanical  
\* transformation or translation of a Source form, including but  
\* not limited to compiled object code, generated documentation,  
\* and conversions to other media types.  
\*

\* "Work" shall mean the work of authorship, whether in Source or  
\* Object form, made available under the License, as indicated by a  
\* copyright notice that is included in or attached to the work  
\* (an example is provided in the Appendix below).  
\*

\* "Derivative Works" shall mean any work, whether in Source or Object  
\* form, that is based on (or derived from) the Work and for which the  
\* editorial revisions, annotations, elaborations, or other modifications

\* represent, as a whole, an original work of authorship. For the purposes  
\* of this License, Derivative Works shall not include works that remain  
\* separable from, or merely link (or bind by name) to the interfaces of,  
\* the Work and Derivative Works thereof.

\* "Contribution" shall mean any work of authorship, including  
\* the original version of the Work and any modifications or additions  
\* to that Work or Derivative Works thereof, that is intentionally  
\* submitted to Licensor for inclusion in the Work by the copyright owner  
\* or by an individual or Legal Entity authorized to submit on behalf of  
\* the copyright owner. For the purposes of this definition, "submitted"  
\* means any form of electronic, verbal, or written communication sent  
\* to the Licensor or its representatives, including but not limited to  
\* communication on electronic mailing lists, source code control systems,  
\* and issue tracking systems that are managed by, or on behalf of, the  
\* Licensor for the purpose of discussing and improving the Work, but  
\* excluding communication that is conspicuously marked or otherwise  
\* designated in writing by the copyright owner as "Not a Contribution."

\* "Contributor" shall mean Licensor and any individual or Legal Entity  
\* on behalf of whom a Contribution has been received by Licensor and  
\* subsequently incorporated within the Work.

\* 2. Grant of Copyright License. Subject to the terms and conditions of  
\* this License, each Contributor hereby grants to You a perpetual,  
\* worldwide, non-exclusive, no-charge, royalty-free, irrevocable  
\* copyright license to reproduce, prepare Derivative Works of,  
\* publicly display, publicly perform, sublicense, and distribute the  
\* Work and such Derivative Works in Source or Object form.

\* 3. Grant of Patent License. Subject to the terms and conditions of  
\* this License, each Contributor hereby grants to You a perpetual,  
\* worldwide, non-exclusive, no-charge, royalty-free, irrevocable  
\* (except as stated in this section) patent license to make, have made,  
\* use, offer to sell, sell, import, and otherwise transfer the Work,  
\* where such license applies only to those patent claims licensable  
\* by such Contributor that are necessarily infringed by their  
\* Contribution(s) alone or by combination of their Contribution(s)  
\* with the Work to which such Contribution(s) was submitted. If You  
\* institute patent litigation against any entity (including a  
\* cross-claim or counterclaim in a lawsuit) alleging that the Work  
\* or a Contribution incorporated within the Work constitutes direct  
\* or contributory patent infringement, then any patent licenses  
\* granted to You under this License for that Work shall terminate  
\* as of the date such litigation is filed.

\* 4. Redistribution. You may reproduce and distribute copies of the  
\* Work or Derivative Works thereof in any medium, with or without

- \* modifications, and in Source or Object form, provided that You
- \* meet the following conditions:
- \*
- \* (a) You must give any other recipients of the Work or
- \* Derivative Works a copy of this License; and
- \*
- \* (b) You must cause any modified files to carry prominent notices
- \* stating that You changed the files; and
- \*
- \* (c) 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
- \*
- \* (d) If the Work includes a "NOTICE" text file as part of its
- \* distribution, then any Derivative Works that You distribute must
- \* include a readable copy of the attribution notices contained
- \* within such NOTICE file, excluding those notices that do not
- \* pertain to any part of the Derivative Works, in at least one
- \* of the following places: within a NOTICE text file distributed
- \* as part of the Derivative Works; within the Source form or
- \* documentation, if provided along with the Derivative Works; or,
- \* within a display generated by the Derivative Works, if and
- \* wherever such third-party notices normally appear. The contents
- \* of the NOTICE file are for informational purposes only and
- \* do not modify the License. You may add Your own attribution
- \* notices within Derivative Works that You distribute, alongside
- \* or as an addendum to the NOTICE text from the Work, provided
- \* that such additional attribution notices cannot be construed
- \* as modifying the License.
- \*
- \* You may add Your own copyright statement to Your modifications and
- \* may provide additional or different license terms and conditions
- \* for use, reproduction, or distribution of Your modifications, or
- \* for any such Derivative Works as a whole, provided Your use,
- \* reproduction, and distribution of the Work otherwise complies with
- \* the conditions stated in this License.
- \*
- \* 5. Submission of Contributions. Unless You explicitly state otherwise,
- \* any Contribution intentionally submitted for inclusion in the Work
- \* by You to the Licensor shall be under the terms and conditions of
- \* this License, without any additional terms or conditions.
- \* Notwithstanding the above, nothing herein shall supersede or modify
- \* the terms of any separate license agreement you may have executed
- \* with Licensor regarding such Contributions.
- \*
- \* 6. Trademarks. This License does not grant permission to use the trade

\* names, trademarks, service marks, or product names of the Licensor,  
\* except as required for reasonable and customary use in describing the  
\* origin of the Work and reproducing the content of the NOTICE file.

\* 7. Disclaimer of Warranty. Unless required by applicable law or  
\* agreed to in writing, Licensor provides the Work (and each  
\* Contributor provides its Contributions) on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or  
\* implied, including, without limitation, any warranties or conditions  
\* of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A  
\* PARTICULAR PURPOSE. You are solely responsible for determining the  
\* appropriateness of using or redistributing the Work and assume any  
\* risks associated with Your exercise of permissions under this License.

\* 8. Limitation of Liability. In no event and under no legal theory,  
\* whether in tort (including negligence), contract, or otherwise,  
\* unless required by applicable law (such as deliberate and grossly  
\* negligent acts) or agreed to in writing, shall any Contributor be  
\* liable to You for damages, including any direct, indirect, special,  
\* incidental, or consequential damages of any character arising as a  
\* result of this License or out of the use or inability to use the  
\* Work (including but not limited to damages for loss of goodwill,  
\* work stoppage, computer failure or malfunction, or any and all  
\* other commercial damages or losses), even if such Contributor  
\* has been advised of the possibility of such damages.

\* 9. Accepting Warranty or Additional Liability. While redistributing  
\* the Work or Derivative Works thereof, You may choose to offer,  
\* and charge a fee for, acceptance of support, warranty, indemnity,  
\* or other liability obligations and/or rights consistent with this  
\* License. However, in accepting such obligations, You may act only  
\* on Your own behalf and on Your sole responsibility, not on behalf  
\* of any other Contributor, and only if You agree to indemnify,  
\* defend, and hold each Contributor harmless for any liability  
\* incurred by, or claims asserted against, such Contributor by reason  
\* of your accepting any such warranty or additional liability.

\* END OF TERMS AND CONDITIONS

\* APPENDIX: How to apply the Apache License to your work.

\* 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.  
\*  
\* Copyright [yyyy] [name of copyright owner]  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

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

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation,

and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s)

with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

## 1.25 httpcomponents-core 4.4.13

### 1.25.1 Available under license :

Apache HttpCore  
Copyright 2005-2020 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,

and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the

Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,

whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

# 1.26 commons-digester 1.7

## 1.26.1 Available under license :

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

```
/* $Id: Declaration.java 179714 2005-06-03 03:53:39Z skitching $
*
* Copyright 2003-2004 The Apache Software Foundation.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
*/opt/cola/permits/1135953136_1613641205.61/0/commons-digester-1-7-sources-1-
jar/org/apache/commons/digester/plugins/Declaration.java
```

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

```
/* $Id: FinderFromDfltResource.java 179714 2005-06-03 03:53:39Z skitching $
*
* Copyright 2004 The Apache Software Foundation.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
*/opt/cola/permits/1135953136_1613641205.61/0/commons-digester-1-7-sources-1-
```

jar/org/apache/commons/digester/plugins/strategies/FinderFromDfltResource.java

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

```
/* $Id: VariableAttributes.java 179714 2005-06-03 03:53:39Z skitching $
```

```
*
```

```
* Copyright 2003-2004 The Apache Software Foundation.
```

```
*
```

```
* Licensed under the Apache License, Version 2.0 (the "License");
```

```
* you may not use this file except in compliance with the License.
```

```
* You may obtain a copy of the License at
```

```
*
```

```
* http://www.apache.org/licenses/LICENSE-2.0
```

```
*
```

```
* Unless required by applicable law or agreed to in writing, software
```

```
* distributed under the License is distributed on an "AS IS" BASIS,
```

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

```
* See the License for the specific language governing permissions and
```

```
* limitations under the License.
```

```
*/
```

Found in path(s):

```
*/opt/cola/permits/1135953136_1613641205.61/0/commons-digester-1-7-sources-1-
```

```
jar/org/apache/commons/digester/substitution/VariableAttributes.java
```

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

```
/* $Id: Rule.java 179716 2005-06-03 04:06:00Z skitching $
```

```
*
```

```
* Copyright 2001-2004 The Apache Software Foundation.
```

```
*
```

```
* Licensed under the Apache License, Version 2.0 (the "License");
```

```
* you may not use this file except in compliance with the License.
```

```
* You may obtain a copy of the License at
```

```
*
```

```
* http://www.apache.org/licenses/LICENSE-2.0
```

```
*
```

```
* Unless required by applicable law or agreed to in writing, software
```

```
* distributed under the License is distributed on an "AS IS" BASIS,
```

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

```
* See the License for the specific language governing permissions and
```

```
* limitations under the License.
```

```
*/
```

Found in path(s):

```
*/opt/cola/permits/1135953136_1613641205.61/0/commons-digester-1-7-sources-1-
```

```
jar/org/apache/commons/digester/Rule.java
```

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

```
/* $Id: ExtendedBaseRules.java 179716 2005-06-03 04:06:00Z skitching $
```

```
*
* Copyright 2001-2004 The Apache Software Foundation.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*   http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
*/opt/cola/permits/1135953136_1613641205.61/0/commons-digester-1-7-sources-1-
jar/org/apache/commons/digester/ExtendedBaseRules.java
```

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

```
/* $Id: SetPropertyRule.java 155412 2005-02-26 12:58:36Z dirkv $
```

```
*
* Copyright 2001-2004 The Apache Software Foundation.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*   http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
*/opt/cola/permits/1135953136_1613641205.61/0/commons-digester-1-7-sources-1-
jar/org/apache/commons/digester/SetPropertyRule.java
```

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

```
/* $Id: Rules.java 155412 2005-02-26 12:58:36Z dirkv $
```

```
*
* Copyright 2001-2004 The Apache Software Foundation.
*
* Licensed under the Apache License, Version 2.0 (the "License");
```

\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/Rules.java

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

/\* \$Id: PluginInvalidInputException.java 155412 2005-02-26 12:58:36Z dirkv \$

\*  
\* Copyright 2003-2004 The Apache Software Foundation.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/plugins/PluginInvalidInputException.java

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

/\* \$Id: Substitutor.java 155412 2005-02-26 12:58:36Z dirkv \$

\*  
\* Copyright 2003-2004 The Apache Software Foundation.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>

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

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-  
jar/org/apache/commons/digester/Substitutor.java  
No license file was found, but licenses were detected in source scan.

/\* \$Id: FinderFromDfltClass.java 155412 2005-02-26 12:58:36Z dirkv \$

\*  
\* Copyright 2004 The Apache Software Foundation.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-  
jar/org/apache/commons/digester/plugins/strategies/FinderFromDfltClass.java  
No license file was found, but licenses were detected in source scan.

/\* \$Id: PluginContext.java 179714 2005-06-03 03:53:39Z skitching \$

\*  
\* Copyright 2004 The Apache Software Foundation.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-  
jar/org/apache/commons/digester/plugins/PluginContext.java  
No license file was found, but licenses were detected in source scan.

/\* \$Id: ObjectCreationFactory.java 155412 2005-02-26 12:58:36Z dirkv \$

\*

\* Copyright 2001-2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-  
jar/org/apache/commons/digester/ObjectCreationFactory.java  
No license file was found, but licenses were detected in source scan.

/\* \$Id: FinderFromFile.java 155412 2005-02-26 12:58:36Z dirkv \$

\*

\* Copyright 2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/plugins/strategies/FinderFromFile.java

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

```
/* $Id: AbstractObjectCreationFactory.java 155412 2005-02-26 12:58:36Z dirkv $
```

```
*
```

```
* Copyright 2001-2004 The Apache Software Foundation.
```

```
*
```

```
* Licensed under the Apache License, Version 2.0 (the "License");
```

```
* you may not use this file except in compliance with the License.
```

```
* You may obtain a copy of the License at
```

```
*
```

```
* http://www.apache.org/licenses/LICENSE-2.0
```

```
*
```

```
* Unless required by applicable law or agreed to in writing, software
```

```
* distributed under the License is distributed on an "AS IS" BASIS,
```

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

```
* See the License for the specific language governing permissions and
```

```
* limitations under the License.
```

```
*/
```

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/AbstractObjectCreationFactory.java

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

```
/* $Id: XmlLoadException.java 155412 2005-02-26 12:58:36Z dirkv $
```

```
*
```

```
* Copyright 2001-2004 The Apache Software Foundation.
```

```
*
```

```
* Licensed under the Apache License, Version 2.0 (the "License");
```

```
* you may not use this file except in compliance with the License.
```

```
* You may obtain a copy of the License at
```

```
*
```

```
* http://www.apache.org/licenses/LICENSE-2.0
```

```
*
```

```
* Unless required by applicable law or agreed to in writing, software
```

```
* distributed under the License is distributed on an "AS IS" BASIS,
```

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

```
* See the License for the specific language governing permissions and
```

```
* limitations under the License.
```

```
*/
```

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/xmlrules/XmlLoadException.java

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

```
/* $Id: RegexRules.java 179716 2005-06-03 04:06:00Z skitching $
*
* Copyright 2003-2004 The Apache Software Foundation.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1135953136_1613641205.61/0/commons-digester-1-7-sources-1-
jar/org/apache/commons/digester/RegexRules.java
```

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

```
/* $Id: SimpleRegexMatcher.java 179716 2005-06-03 04:06:00Z skitching $
*
* Copyright 2003-2004 The Apache Software Foundation.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1135953136_1613641205.61/0/commons-digester-1-7-sources-1-
jar/org/apache/commons/digester/SimpleRegexMatcher.java
```

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

```
/* $Id: DigesterLoadingException.java 155412 2005-02-26 12:58:36Z dirkv $
*
```

\* Copyright 2001-2004 The Apache Software Foundation.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/xmlrules/DigesterLoadingException.java  
No license file was found, but licenses were detected in source scan.

/\* \$Id: WithDefaultsRulesWrapper.java 179716 2005-06-03 04:06:00Z skitching \$

\*  
\* Copyright 2003-2004 The Apache Software Foundation.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/WithDefaultsRulesWrapper.java  
No license file was found, but licenses were detected in source scan.

/\* \$Id: NodeCreateRule.java 179714 2005-06-03 03:53:39Z skitching \$

\*  
\* Copyright 2002-2004 The Apache Software Foundation.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-  
jar/org/apache/commons/digester/NodeCreateRule.java  
No license file was found, but licenses were detected in source scan.

```
/* $Id: ObjectCreateRule.java 155412 2005-02-26 12:58:36Z dirkv $
*
* Copyright 2001-2004 The Apache Software Foundation.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-  
jar/org/apache/commons/digester/ObjectCreateRule.java  
No license file was found, but licenses were detected in source scan.

```
/* $Id: LogUtils.java 155412 2005-02-26 12:58:36Z dirkv $
*
* Copyright 2003-2004 The Apache Software Foundation.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
*/
```

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

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-  
jar/org/apache/commons/digester/plugins/LogUtils.java  
No license file was found, but licenses were detected in source scan.

/\* \$Id: CallMethodRule.java 179710 2005-06-03 03:19:51Z skitching \$

\*  
\* Copyright 2001-2004 The Apache Software Foundation.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*

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

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-  
jar/org/apache/commons/digester/CallMethodRule.java  
No license file was found, but licenses were detected in source scan.

/\* \$Id: InitializableRule.java 155412 2005-02-26 12:58:36Z dirkv \$

\*  
\* Copyright 2003-2004 The Apache Software Foundation.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*

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

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/plugins/InitializableRule.java

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

/\* \$Id: PathCallParamRule.java 155412 2005-02-26 12:58:36Z dirkv \$

\*

\* Copyright 2003-2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/PathCallParamRule.java

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

/\* \$Id: PluginManager.java 155412 2005-02-26 12:58:36Z dirkv \$

\*

\* Copyright 2003-2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/plugins/PluginManager.java

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

```
/* $Id: FinderFromMethod.java 155412 2005-02-26 12:58:36Z dirkv $
```

```
*
```

```
* Copyright 2004 The Apache Software Foundation.
```

```
*
```

```
* Licensed under the Apache License, Version 2.0 (the "License");
```

```
* you may not use this file except in compliance with the License.
```

```
* You may obtain a copy of the License at
```

```
*
```

```
* http://www.apache.org/licenses/LICENSE-2.0
```

```
*
```

```
* Unless required by applicable law or agreed to in writing, software
```

```
* distributed under the License is distributed on an "AS IS" BASIS,
```

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

```
* See the License for the specific language governing permissions and
```

```
* limitations under the License.
```

```
*/
```

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/plugins/strategies/FinderFromMethod.java

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

```
/* $Id: CallParamRule.java 155412 2005-02-26 12:58:36Z dirkv $
```

```
*
```

```
* Copyright 2001-2004 The Apache Software Foundation.
```

```
*
```

```
* Licensed under the Apache License, Version 2.0 (the "License");
```

```
* you may not use this file except in compliance with the License.
```

```
* You may obtain a copy of the License at
```

```
*
```

```
* http://www.apache.org/licenses/LICENSE-2.0
```

```
*
```

```
* Unless required by applicable law or agreed to in writing, software
```

```
* distributed under the License is distributed on an "AS IS" BASIS,
```

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

```
* See the License for the specific language governing permissions and
```

```
* limitations under the License.
```

```
*/
```

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/CallParamRule.java

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

/\* \$Id: FromXmlRuleSet.java 155412 2005-02-26 12:58:36Z dirkv \$

\*

\* Copyright 2001-2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/xmlrules/FromXmlRuleSet.java

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

/\* \$Id: LoaderSetProperties.java 179714 2005-06-03 03:53:39Z skitching \$

\*

\* Copyright 2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/plugins/strategies/LoaderSetProperties.java

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

/\* \$Id: PluginAssertionFailure.java 155412 2005-02-26 12:58:36Z dirkv \$

\*

\* Copyright 2003-2004 The Apache Software Foundation.

\*



\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-  
jar/org/apache/commons/digester/ParserFeatureSetterFactory.java  
No license file was found, but licenses were detected in source scan.

/\* \$Id: SetNextRule.java 157820 2005-03-16 22:46:19Z skitching \$

\*  
\* Copyright 2001-2004 The Apache Software Foundation.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-  
jar/org/apache/commons/digester/SetNextRule.java  
No license file was found, but licenses were detected in source scan.

/\* \$Id: SetPropertyRule.java 155412 2005-02-26 12:58:36Z dirkv \$

\*  
\* Copyright 2001-2004 The Apache Software Foundation.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-  
jar/org/apache/commons/digester/SetPropertyRule.java

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

/\* \$Id: LoaderFromStream.java 155412 2005-02-26 12:58:36Z dirkv \$

\*

\* Copyright 2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-  
jar/org/apache/commons/digester/plugins/strategies/LoaderFromStream.java

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

/\* \$Id: FactoryCreateRule.java 179716 2005-06-03 04:06:00Z skitching \$

\*

\* Copyright 2001-2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/FactoryCreateRule.java

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

```
/* $Id: VariableExpander.java 155412 2005-02-26 12:58:36Z dirkv $
```

```
*
```

```
* Copyright 2003-2004 The Apache Software Foundation.
```

```
*
```

```
* Licensed under the Apache License, Version 2.0 (the "License");
```

```
* you may not use this file except in compliance with the License.
```

```
* You may obtain a copy of the License at
```

```
*
```

```
* http://www.apache.org/licenses/LICENSE-2.0
```

```
*
```

```
* Unless required by applicable law or agreed to in writing, software
```

```
* distributed under the License is distributed on an "AS IS" BASIS,
```

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

```
* See the License for the specific language governing permissions and
```

```
* limitations under the License.
```

```
*/
```

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/substitution/VariableExpander.java

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

```
/* $Id: FinderFromClass.java 155412 2005-02-26 12:58:36Z dirkv $
```

```
*
```

```
* Copyright 2004 The Apache Software Foundation.
```

```
*
```

```
* Licensed under the Apache License, Version 2.0 (the "License");
```

```
* you may not use this file except in compliance with the License.
```

```
* You may obtain a copy of the License at
```

```
*
```

```
* http://www.apache.org/licenses/LICENSE-2.0
```

```
*
```

```
* Unless required by applicable law or agreed to in writing, software
```

```
* distributed under the License is distributed on an "AS IS" BASIS,
```

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

```
* See the License for the specific language governing permissions and
```

```
* limitations under the License.
```

```
*/
```

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/plugins/strategies/FinderFromClass.java

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

```
/* $Id: ObjectParamRule.java 178355 2005-05-25 03:58:11Z skitching $
*
* Copyright 2002-2004 The Apache Software Foundation.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1135953136_1613641205.61/0/commons-digester-1-7-sources-1-
jar/org/apache/commons/digester/ObjectParamRule.java
```

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

```
/* $Id: RuleFinder.java 155412 2005-02-26 12:58:36Z dirkv $
*
* Copyright 2004 The Apache Software Foundation.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1135953136_1613641205.61/0/commons-digester-1-7-sources-1-
jar/org/apache/commons/digester/plugins/RuleFinder.java
```

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

```
/* $Id: BeanPropertySetterRule.java 155412 2005-02-26 12:58:36Z dirkv $
*
```

\* Copyright 2001-2004 The Apache Software Foundation.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-  
jar/org/apache/commons/digester/BeanPropertySetterRule.java  
No license file was found, but licenses were detected in source scan.

/\* \$Id: XercesParser.java 155412 2005-02-26 12:58:36Z dirkv \$

\*  
\* Copyright 2004 The Apache Software Foundation.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-  
jar/org/apache/commons/digester/parser/XercesParser.java  
No license file was found, but licenses were detected in source scan.

/\* \$Id: VariableSubstitutor.java 155412 2005-02-26 12:58:36Z dirkv \$

\*  
\* Copyright 2003-2004 The Apache Software Foundation.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-  
jar/org/apache/commons/digester/substitution/VariableSubstitutor.java  
No license file was found, but licenses were detected in source scan.

```
/* $Id: DigesterLoader.java 155412 2005-02-26 12:58:36Z dirkv $
*
* Copyright 2001-2004 The Apache Software Foundation.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-  
jar/org/apache/commons/digester/xmlrules/DigesterLoader.java  
No license file was found, but licenses were detected in source scan.

```
/* $Id: AbstractRulesImpl.java 155412 2005-02-26 12:58:36Z dirkv $
*
* Copyright 2001-2004 The Apache Software Foundation.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
*/
```

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

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-  
jar/org/apache/commons/digester/AbstractRulesImpl.java  
No license file was found, but licenses were detected in source scan.

/\* \$Id: RuleSet.java 155412 2005-02-26 12:58:36Z dirkv \$

\*

\* Copyright 2001-2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-  
jar/org/apache/commons/digester/RuleSet.java  
No license file was found, but licenses were detected in source scan.

/\* \$Id: PluginDeclarationRule.java 179714 2005-06-03 03:53:39Z skitching \$

\*

\* Copyright 2003-2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/plugins/PluginDeclarationRule.java

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

/\* \$Id: PluginRules.java 179714 2005-06-03 03:53:39Z skitching \$

\*

\* Copyright 2003-2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/plugins/PluginRules.java

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

/\* \$Id: RuleSetBase.java 155412 2005-02-26 12:58:36Z dirkv \$

\*

\* Copyright 2001-2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/RuleSetBase.java

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

/\* \$Id: DigesterRuleParser.java 155412 2005-02-26 12:58:36Z dirkv \$

\*

\* Copyright 2001-2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/xmlrules/DigesterRuleParser.java

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

/\* \$Id: SetNestedPropertiesRule.java 179714 2005-06-03 03:53:39Z skitching \$

\*

\* Copyright 2003-2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/SetNestedPropertiesRule.java

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

/\* \$Id: FinderSetProperties.java 179714 2005-06-03 03:53:39Z skitching \$

\*

\* Copyright 2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/plugins/strategies/FinderSetProperties.java

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

/\* \$Id: CircularIncludeException.java 155412 2005-02-26 12:58:36Z dirkv \$

\*

\* Copyright 2001-2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/xmlrules/CircularIncludeException.java

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

/\* \$Id: RulesFactory.java 155412 2005-02-26 12:58:36Z dirkv \$

\*

\* Copyright 2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/plugins/RulesFactory.java

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

2004 The Apache Software Foundation.

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/substitution/package.html

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/package.html

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/xmlrules/package.html

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/overview.html

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/plugins/package.html

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/parser/package.html

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/plugins/strategies/package.html

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

```
/* $Id: FinderFromResource.java 155412 2005-02-26 12:58:36Z dirkv $
*
* Copyright 2004 The Apache Software Foundation.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1135953136_1613641205.61/0/commons-digester-1-7-sources-1-
jar/org/apache/commons/digester/plugins/strategies/FinderFromResource.java
No license file was found, but licenses were detected in source scan.
```

```
/* $Id: DigesterRulesSource.java 155412 2005-02-26 12:58:36Z dirkv $
*
* Copyright 2001-2004 The Apache Software Foundation.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1135953136_1613641205.61/0/commons-digester-1-7-sources-1-
jar/org/apache/commons/digester/xmlrules/DigesterRulesSource.java
No license file was found, but licenses were detected in source scan.
```

```
/* $Id: SetRootRule.java 155412 2005-02-26 12:58:36Z dirkv $
*
```

```
* Copyright 2002-2004 The Apache Software Foundation.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*   http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1135953136_1613641205.61/0/commons-digester-1-7-sources-1-
jar/org/apache/commons/digester/SetRootRule.java
```

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

```
/* $Id: RulesBase.java 155412 2005-02-26 12:58:36Z dirkv $
```

```
*
* Copyright 2001-2004 The Apache Software Foundation.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*   http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1135953136_1613641205.61/0/commons-digester-1-7-sources-1-
jar/org/apache/commons/digester/RulesBase.java
```

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

```
/* $Id: RegexMatcher.java 155412 2005-02-26 12:58:36Z dirkv $
```

```
*
* Copyright 2003-2004 The Apache Software Foundation.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
```

\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-  
jar/org/apache/commons/digester/RegexMatcher.java

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

/\* \$Id: PluginConfigurationException.java 155412 2005-02-26 12:58:36Z dirkv \$

\*  
\* Copyright 2003-2004 The Apache Software Foundation.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-  
jar/org/apache/commons/digester/plugins/PluginConfigurationException.java

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

/\* \$Id: MultiVariableExpander.java 155412 2005-02-26 12:58:36Z dirkv \$

\*  
\* Copyright 2003-2004 The Apache Software Foundation.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\*

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

\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/substitution/MultiVariableExpander.java  
No license file was found, but licenses were detected in source scan.

/\* \$Id: PluginException.java 155412 2005-02-26 12:58:36Z dirkv \$

\*

\* Copyright 2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/plugins/PluginException.java  
No license file was found, but licenses were detected in source scan.

/\* \$Id: Digester.java 178371 2005-05-25 05:13:27Z skitching \$

\*

\* Copyright 2001-2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/Digester.java

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

/\* \$Id: LoaderFromClass.java 155412 2005-02-26 12:58:36Z dirkv \$

\*

\* Copyright 2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/plugins/strategies/LoaderFromClass.java

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

2005 The Apache Software Foundation.

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

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

2.0

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,

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

See the License for the specific language governing permissions and

limitations under the License.

Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/xmlrules/digester-rules.dtd

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

```
/* $Id: FinderFromDfltMethod.java 179714 2005-06-03 03:53:39Z skitching $
*
* Copyright 2004 The Apache Software Foundation.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1135953136_1613641205.61/0/commons-digester-1-7-sources-1-
jar/org/apache/commons/digester/plugins/strategies/FinderFromDfltMethod.java
No license file was found, but licenses were detected in source scan.
```

```
/* $Id: SetTopRule.java 155412 2005-02-26 12:58:36Z dirkv $
*
* Copyright 2001-2004 The Apache Software Foundation.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1135953136_1613641205.61/0/commons-digester-1-7-sources-1-
jar/org/apache/commons/digester/SetTopRule.java
No license file was found, but licenses were detected in source scan.
```

```
/* $Id: PluginCreateRule.java 179714 2005-06-03 03:53:39Z skitching $
*
```

```
* Copyright 2003-2004 The Apache Software Foundation.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*   http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1135953136_1613641205.61/0/commons-digester-1-7-sources-1-
jar/org/apache/commons/digester/plugins/PluginCreateRule.java
No license file was found, but licenses were detected in source scan.
```

```
/* $Id: GenericParser.java 179714 2005-06-03 03:53:39Z skitching $
```

```
*
* Copyright 2004 The Apache Software Foundation.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*   http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1135953136_1613641205.61/0/commons-digester-1-7-sources-1-
jar/org/apache/commons/digester/parser/GenericParser.java
```

## 1.27 tomcat-dbcp 9.0.56

### 1.27.1 Available under license :

Apache Tomcat

Copyright 1999-2021 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

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

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of,

the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

## 1.28 log4j-api 2.17.1

### 1.28.1 Available under license :

Apache Log4j 1.x Compatibility API  
Copyright 1999-1969 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

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

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by  
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all  
other entities that control, are controlled by, or are under common  
control with that entity. For the purposes of this definition,  
"control" means (i) the power, direct or indirect, to cause the  
direction or management of such entity, whether by contract or  
otherwise, or (ii) ownership of fifty percent (50%) or more of the  
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity  
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed

as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this

License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

# 1.29 commons-fileupload 1.3.3

## 1.29.1 Available under license :

Apache Commons FileUpload  
Copyright 2002-2017 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

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

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of

the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A

PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

## 1.30 activation 1.2.2

### 1.30.1 Available under license :

Copyright (c) 2018 Oracle and/or its affiliates. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# Notices for Jakarta Activation

This content is produced and maintained by Jakarta Activation project.

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

## Copyright

All content is the property of the respective authors or their employers. For

more information regarding authorship of content, please consult the listed source code repository logs.

## ## Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v. 1.0, which is available at <http://www.eclipse.org/org/documents/edl-v10.php>.

SPDX-License-Identifier: BSD-3-Clause

## ## Source Code

The project maintains the following source code repositories:

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

## ## Third-party Content

This project leverages the following third party content.

JUnit (4.12)

\* License: Eclipse Public License

# 1.31 spring-framework 5.3.15

## 1.31.1 Available under license :

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

```
# Copyright 2002-2020 the original author or authors.
#
# Licensed under the Apache License, Version 2.0 (the "License");
# you may not use this file except in compliance with the License.
# You may obtain a copy of the License at
#
#   https://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.
```

org.springframework.core.ReactiveAdapterRegistry\$SpringCoreBlockHoundIntegration

Found in path(s):

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/META-INF/services/reactor.blockhound.integration.BlockHoundIntegration  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2009 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/type/classreading/MetadataReader.java

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

/\*

\* Copyright 2002-2014 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/ArrayToCollectionConverter.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/ExceptionTypeFilter.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/ArrayToStringConverter.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/StringToCollectionConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/CollectionToCollectionConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/xml/StaxStreamHandler.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/PropertiesToStringConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/type/filter/AbstractClassTestingTypeFilter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/ObjectToStringConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/ArrayToObjectConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/ObjectToCollectionConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/cglib/core/SpringNamingPolicy.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/cglib/SpringCglibInfo.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/converter/ConditionalConverter.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2015 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/AlternativeJdkIdGenerator.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/StringToCurrencyConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/env/SystemEnvironmentPropertySource.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-

jar/org/springframework/core/serializer/DefaultSerializer.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/serializer/support/DeserializingConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/annotation/SynthesizedAnnotation.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/convert/support/StringToCharsetConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/ResizableByteArrayOutputStream.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/JdkIdGenerator.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/serializer/support/SerializationDelegate.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/annotation/AliasFor.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/annotation/AnnotationConfigurationException.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/convert/converter/ConditionalGenericConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/convert/support/FallbackObjectToStringConverter.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2007 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* https://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/io/ContextResource.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/style/ValueStyler.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/type/filter/RegexPatternTypeFilter.java  
No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2002-2020 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/OrderComparator.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/util/backoff/ExponentialBackOff.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/io/buffer/DefaultDataBufferFactory.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/annotation/MergedAnnotationsCollection.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/env/AbstractPropertyResolver.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/serializer/Serializer.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/SimpleAliasRegistry.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/util/CommonsLogWriter.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/annotation/MergedAnnotations.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/codec/NettyByteBufEncoder.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/env/SimpleCommandLineArgsParser.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/type/classreading/AnnotationMetadataReadingVisitor.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/util/xml/XmlValidationModeDetector.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/util/CustomizableThreadCreator.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/util/unit/DataSize.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
```

jar/org/springframework/core/codec/NettyByteBufDecoder.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/SimpleIdGenerator.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/annotation/OrderUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/io/UrlResource.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/annotation/TypeMappedAnnotations.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/io/support/PropertiesLoaderSupport.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/convert/support/StringToNumberConverterFactory.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/KotlinDetector.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/serializer/Deserializer.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/convert/support/GenericConversionService.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/ReactiveTypeDescriptor.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/annotation/AnnotationTypeMapping.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/env/MutablePropertySources.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/codec/ResourceDecoder.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/env/MapPropertySource.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/CollectionUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/DefaultPropertiesPersister.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/io/AbstractResource.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/annotation/TypeMappedAnnotation.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/convert/support/StringToUUIDConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/Assert.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/MimeType.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/env/EnumerablePropertySource.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/codec/StringDecoder.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-

jar/org/springframework/core/annotation/AnnotationUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/annotation/MergedAnnotation.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/xml/StaxStreamXMLReader.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/convert/Property.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/io/support/PropertiesLoaderUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/metrics/ApplicationStartup.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/io/support/ResourcePropertiesPersister.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/log/LogAccessor.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/codec/Hints.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/StreamUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/env/PropertySource.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/GenericTypeResolver.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/task/SimpleAsyncTaskExecutor.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/io/support/SpringFactoriesLoader.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/concurrent/MonoToListenableFutureAdapter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/convert/converter/Converter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/codec/ResourceRegionEncoder.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/io/buffer/PooledDataBuffer.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/metrics/StartupStep.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/annotation/AnnotationsScanner.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/comparator/InstanceComparator.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/task/support/TaskExecutorAdapter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/codec/AbstractSingleValueEncoder.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/convert/support/MapToMapConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-

jar/org/springframework/core/annotation/AnnotationTypeMappings.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/annotation/SynthesizedMergedAnnotationInvocationHandler.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/env/PropertyResolver.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/IdGenerator.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/MimeTypeUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/io/support/PropertySourceFactory.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/convert/converter/ConvertingComparator.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/io/UrlResource.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/SocketUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/Conventions.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/AliasRegistry.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/convert/support/StringToBooleanConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/MethodParameter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/convert/support/NumberToNumberConverterFactory.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/FileSystemUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/LinkedMultiValueMap.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/SortedProperties.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/env/Profiles.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/io/support/PathMatchingResourcePatternResolver.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/SystemPropertyUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/PrioritizedParameterNameDiscoverer.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/concurrent/ListenableFutureCallbackRegistry.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/PropertiesPersister.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/type/classreading/MethodMetadataReadingVisitor.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-

jar/org/springframework/util/FileCopyUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/metrics/jfr/FlightRecorderStartupEvent.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/io/DefaultResourceLoader.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/task/TaskDecorator.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/annotation/MergedAnnotationCollectors.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/FastByteArrayOutputStream.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/convert/support/StringToCharacterConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/io/support/ResourceArrayPropertyEditor.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/DigestUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/env/ProfilesParser.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/MultiValueMapAdapter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/serializer/support/SerializingConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/AttributeAccessorSupport.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/convert/support/StringToEnumConverterFactory.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002,2003,2004 The Apache Software Foundation  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* https://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/cglib/proxy/Enhancer.java

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

```
/*
 * Copyright 2012-2020 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/metrics/jfr/FlightRecorderStartupStep.java
No license file was found, but licenses were detected in source scan.
```

```
/*
 * Copyright 2002-2018 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/ParameterizedTypeReference.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/util/InstanceFilter.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/util/concurrent/ListenableFutureTask.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/io/support/ResourcePropertySource.java
```

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/env/ConfigurableEnvironment.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/env/PropertySources.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/comparator/CompoundComparator.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/task/AsyncTaskExecutor.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/DescriptiveResource.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/comparator/ComparableComparator.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/InputStreamResource.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/buffer/NettyDataBufferFactory.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/xml/StaxEventHandler.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/buffer/DataBufferFactory.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/concurrent/SuccessCallback.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/backoff/FixedBackOff.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/comparator/NullSafeComparator.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/comparator/InvertibleComparator.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/Resource.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/StringToLocaleConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/env/Environment.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/ResourceUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/NamedThreadLocal.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/concurrent/ListenableFutureCallback.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/comparator/Comparators.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/concurrent/ListenableFuture.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/function/SupplierUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/ConcurrencyThrottleSupport.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/type/classreading/SimpleMetadataReaderFactory.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/NestedCheckedException.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/xml/SimpleNamespaceContext.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/task/support/ExecutorServiceAdapter.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/UpdateMessageDigestInputStream.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/lang/UsesSunHttpServer.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/xml/XMLStreamReader.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/support/ResourceRegion.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/ConversionServiceFactory.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/comparator/BooleanComparator.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/OverridingClassLoader.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/concurrent/DelegatingCompletableFuture.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/concurrent/SettableListenableFuture.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/env/PropertySourcesPropertyResolver.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/support/LocalizedResourceHelper.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/NamedInheritableThreadLocal.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/xml/AbstractXMLStreamReader.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/AutoPopulatingList.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/VfsUtils.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/env/ReadOnlySystemAttributesMap.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/xml/DomUtils.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/xml/XMLStreamWriter.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/VfsResource.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/converter/ConverterFactory.java

```
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/util/xml/StaxSource.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/type/classreading/CachingMetadataReaderFactory.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/util/concurrent/CompletableToListenableFutureAdapter.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/util/xml/AbstractXMLEventReader.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/lang/UsesJava8.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/lang/UsesJava7.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/util/xml/DomContentHandler.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/util/CompositeIterator.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/NestedRuntimeException.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/MethodIntrospector.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/util/xml/ListBasedXMLEventReader.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/ParameterNameDiscoverer.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/task/AsyncListenableTaskExecutor.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/style/ToStringCreator.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/util/function/SingletonSupplier.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/ExceptionDepthComparator.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/convert/support/ByteBufferConverter.java
No license file was found, but licenses were detected in source scan.
```

```
// All rights reserved.
// Redistribution and use in source and binary forms, with or without
// modification, are permitted provided that the following conditions
// are met:
// 1. Redistributions of source code must retain the above copyright
// notice, this list of conditions and the following disclaimer.
// 2. Redistributions in binary form must reproduce the above copyright
// notice, this list of conditions and the following disclaimer in the
// documentation and/or other materials provided with the distribution.
// 3. Neither the name of the copyright holders nor the names of its
// this software without specific prior written permission.
```

Found in path(s):

- \* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/asm/ClassTooLargeException.java
- \* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/asm/ModuleVisitor.java
- \* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/asm/ClassWriter.java
- \* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/asm/MethodTooLargeException.java
- \* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/asm/TypeReference.java
- \* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/asm/Label.java
- \* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/asm/Attribute.java
- \* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/asm/MethodVisitor.java
- \* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/asm/TypePath.java
- \* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/asm/Handle.java
- \* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/asm/ClassReader.java
- \* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/asm/Edge.java
- \* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/asm/ClassVisitor.java
- \* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/asm/Symbol.java
- \* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/asm/ConstantDynamic.java
- \* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/asm/Frame.java
- \* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/asm/Constants.java
- \* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/asm/AnnotationWriter.java
- \* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/asm/AnnotationVisitor.java
- \* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/asm/FieldVisitor.java
- \* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/asm/RecordComponentVisitor.java
- \* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/asm/Handler.java
- \* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/asm/ByteVector.java
- \* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-

jar/org/springframework/asm/MethodWriter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/asm/Type.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/asm/CurrentFrame.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/asm/RecordComponentWriter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/asm/FieldWriter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/asm/ModuleWriter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/asm/Context.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/asm/Opcodes.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/asm/SymbolTable.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2010 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* https://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/convert/ConversionException.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2012 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* https://www.apache.org/licenses/LICENSE-2.0
```

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

Found in path(s):

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/type/classreading/MetadataReaderFactory.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/xml/SimpleTransformErrorListener.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/task/SyncTaskExecutor.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/InfrastructureProxy.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/task/support/ConcurrentExecutorAdapter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/style/StylerUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/task/TaskTimeoutException.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/convert/support/NumberToCharacterConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/xml/SimpleSaxErrorHandler.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/serializer/support/SerializationFailedException.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/task/TaskRejectedException.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/io/ClassRelativeResourceLoader.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2019 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/type/classreading/SimpleMetadataReader.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/codec/ByteBufferEncoder.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/PathResource.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/type/AnnotatedTypeMetadata.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/xml/StaxUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/log/CompositeLog.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/xml/AbstractStaxXMLReader.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/buffer/NettyDataBuffer.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/RouteMatcher.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/codec/ByteBufferDecoder.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/type/classreading/RecursiveAnnotationArrayVisitor.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/annotation/MissingMergedAnnotation.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/PathMatcher.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/PriorityOrdered.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/MethodInvoker.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/annotation/MergedAnnotationSelectors.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/annotation/AbstractMergedAnnotation.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/annotation/AttributeMethods.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/codec/DataBufferDecoder.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/ConversionUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/type/classreading/ClassMetadataReadingVisitor.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/lang/NonNullFields.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/SimpleRouteMatcher.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/type/AnnotationMetadata.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/annotation/AnnotatedElementUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/lang/Nullable.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/SpringVersion.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/codec/ByteArrayDecoder.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/Ordered.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/env/PropertyResolverExtensions.kt  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/buffer/DataBuffer.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/annotation/MergedAnnotationPredicates.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/annotation/MergedAnnotationSelector.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/type/filter/AbstractTypeHierarchyTraversingFilter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/annotation/RepeatableContainers.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/type/classreading/AnnotationAttributesReadingVisitor.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/log/LogMessage.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/SerializationUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/xml/TransformerUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/IntegerToEnumConverterFactory.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/codec/AbstractDataBufferDecoder.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/codec/ByteArrayEncoder.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/ReactiveAdapter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/MultiValueMap.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/annotation/IntrospectionFailureLogger.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/type/classreading/RecursiveAnnotationAttributesVisitor.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/support/ResourcePatternUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/type/classreading/AbstractRecursiveAnnotationVisitor.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/style/DefaultValueStyler.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/type/classreading/AnnotationReadingVisitorUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/codec/CharSequenceEncoder.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/Base64Utils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/BridgeMethodResolver.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/lang/NonNull.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/type/filter/AnnotationTypeFilter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/annotation/SynthesizingMethodParameter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/codec/AbstractEncoder.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/unit/DataUnit.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/annotation/AnnotationAwareOrderComparator.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/codec/AbstractDecoder.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/cglib/core/ClassLoaderAwareGeneratorStrategy.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/buffer/DataBufferWrapper.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/codec/ResourceEncoder.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/annotation/PackagesAnnotationFilter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/env/PropertiesPropertySource.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/FileSystemResource.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/codec/DataBufferEncoder.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/DecoratingProxy.java

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

/\*

\* Copyright 2002-2011 the original author or authors.

```
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*   https://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/convert/support/ConfigurableConversionService.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Copyright 2003,2004 The Apache Software Foundation
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*   https://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/cglib/proxy/MethodProxy.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/cglib/core/ReflectUtils.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/cglib/core/AsmApi.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/cglib/core/KeyFactory.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/cglib/core/AbstractClassGenerator.java
No license file was found, but licenses were detected in source scan.
```

```
/*
 * Copyright 2002-2022 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/LocalVariableTableParameterNameDiscoverer.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/ResolvableType.java
No license file was found, but licenses were detected in source scan.
```

```
/*
 * Copyright 2002-2021 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/util/ConcurrentLruCache.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/io/buffer/DataBufferUtils.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/type/MethodMetadata.java
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-
jar/org/springframework/core/SpringProperties.java
```

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/env/AbstractEnvironment.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/env/JOptCommandLinePropertySource.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/CollectionFactory.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/CoroutinesUtils.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/support/ResourcePatternResolver.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/StringUtils.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/SerializableTypeWrapper.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/type/classreading/SimpleMethodMetadata.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/NativeDetector.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/asm/SpringAsmInfo.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/ResourceLoader.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/PatternMatchUtils.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/ConcurrentReferenceHashMap.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/buffer/DefaultDataBuffer.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/codec/Encoder.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/metrics/DefaultApplicationStartup.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/log/LogFormatUtils.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/ReflectionUtils.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/annotation/AnnotationAttributes.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/type/classreading/SimpleMethodMetadataReadingVisitor.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/TypeDescriptor.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/ReactiveAdapterRegistry.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/annotation/AnnotationsProcessor.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/StopWatch.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/codec/Decoder.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/log/LogDelegateFactory.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/type/classreading/SimpleAnnotationMetadata.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/ByteArrayResource.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/Constants.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/AttributeAccessor.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/buffer/LimitedDataBufferList.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/type/classreading/SimpleAnnotationMetadataReadingVisitor.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/type/StandardClassMetadata.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/ObjectUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/annotation/AnnotationFilter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/AntPathMatcher.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/xml/StaxEventXMLReader.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/AbstractFileResolvingResource.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/env/SimpleCommandLinePropertySource.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/annotation/ValueExtractor.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/type/classreading/MergedAnnotationReadingVisitor.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/env/CommandLinePropertySource.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/buffer/DataBufferLimitException.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/PropertyPlaceholderHelper.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/env/StandardEnvironment.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/ClassUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/DefaultParameterNameDiscoverer.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/InputStreamSource.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/LinkedCaseInsensitiveMap.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/SmartClassLoader.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/ClassPathResource.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/metrics/jfr/FlightRecorderApplicationStartup.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/type/StandardMethodMetadata.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/type/StandardAnnotationMetadata.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2016 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/env/CommandLineArgs.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/EnumToStringConverter.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/ZoneIdToTimeZoneConverter.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/ErrorHandler.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/lang/UsesSunMisc.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/CharacterToNumberFactory.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/task/TaskExecutor.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/backoff/BackOff.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-

jar/org/springframework/core/io/ProtocolResolver.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/convert/converter/ConverterRegistry.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/convert/support/CollectionToStringConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/convert/support/EnumToIntegerConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/type/filter/TypeFilter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/type/filter/AssignableTypeFilter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/concurrent/FailureCallback.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/ConfigurableObjectInputStream.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/objenesis/SpringObjenesis.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/backoff/BackOffExecution.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/convert/support/ZonedDateTimeToCalendarConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/convert/support/StringToPropertiesConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/convert/support/StringToTimeZoneConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/env/ConfigurablePropertyResolver.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2017 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/convert/ConversionFailedException.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/style/ToStringStyler.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/type/ClassMetadata.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/type/filter/AspectJTypeFilter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/DecoratingClassLoader.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/converter/GenericConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/support/EncodedResource.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/MethodClassKey.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/ObjectToArrayConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/StringToArrayConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/FileSystemResourceLoader.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/KotlinReflectionParameterNameDiscoverer.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/style/DefaultToStringStyler.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/codec/CodecException.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/StandardReflectionParameterNameDiscoverer.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/annotation/Order.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/support/DefaultPropertySourceFactory.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/IdToEntityConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/concurrent/FutureAdapter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/concurrent/ListenableFutureAdapter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/ObjectToOptionalConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/ResourceEditor.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/ConverterNotFoundException.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/NestedExceptionUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/env/CompositePropertySource.java

\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/env/EnvironmentCapable.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/ResolvableTypeProvider.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/InvalidMimeTypeException.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/codec/DecodingException.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/ConversionService.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/codec/EncodingException.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/xml/AbstractStaxHandler.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/CollectionToObjectConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/ObjectToObjectConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/StringValueResolver.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/AbstractConditionalEnumConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/StreamConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/lang/NonNullApi.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/TypeUtils.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/DefaultConversionService.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/io/WritableResource.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/env/MissingRequiredPropertiesException.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/xml/StaxResult.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/NestedIOException.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/ArrayToArrayConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/serializer/DefaultDeserializer.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/CollectionToArrayConverter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/core/convert/support/ConvertingPropertyEditorAdapter.java  
\* /opt/cola/permits/1255181947\_1642513368.17/0/spring-core-5-3-15-sources-jar/org/springframework/util/xml/AbstractXMLReader.java

```
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/util/NumberUtils.java  
* /opt/cola/permits/1255181947_1642513368.17/0/spring-core-5-3-15-sources-  
jar/org/springframework/core/io/support/VfsPatternUtils.java
```

## 1.32 xmpmain\_intf 8.0.2

### 1.32.1 Available under license :

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

```
<!-- All rights reserved. -->
```

Found in path(s):

```
* /opt/cola/permits/1184076537_1642778331.89/0/xmpmain-intf-8-0-2-jar/META-  
INF/maven/com.cisco.xmp.xmpruntime/XMPMain_intf/pom.xml
```

## 1.33 jackson-jaxrs-base 2.12.4

### 1.33.1 Available under license :

This copy of Jackson JSON processor databind module is licensed under the Apache (Software) License, version 2.0 ("the License").

See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

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

## 1.34 commons-discovery 0.2

### 1.34.1 Available under license :

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

```
/*  
* The Apache Software License, Version 1.1  
*  
*  
* Copyright (c) 2001 The Apache Software Foundation. All rights  
* reserved.  
*  
* Redistribution and use in source and binary forms, with or without  
* modification, are permitted provided that the following conditions  
* are met:  
*  
* 1. Redistributions of source code must retain the above copyright
```

\* notice, this list of conditions and the following disclaimer.  
 \*  
 \* 2. Redistributions in binary form must reproduce the above copyright  
 \* notice, this list of conditions and the following disclaimer in  
 \* the documentation and/or other materials provided with the  
 \* distribution.  
 \*  
 \* 3. The end-user documentation included with the redistribution,  
 \* if any, must include the following acknowledgment:  
 \* "This product includes software developed by the  
 \* Apache Software Foundation (<http://www.apache.org/>)."  
 \* Alternately, this acknowledgment may appear in the software itself,  
 \* if and wherever such third-party acknowledgments normally appear.  
 \*  
 \* 4. The names "Axis" and "Apache Software Foundation" must  
 \* not be used to endorse or promote products derived from this  
 \* software without prior written permission. For written  
 \* permission, please contact [apache@apache.org](mailto:apache@apache.org).  
 \*  
 \* 5. Products derived from this software may not be called "Apache",  
 \* nor may "Apache" appear in their name, without prior written  
 \* permission of the Apache Software Foundation.  
 \*  
 \* THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED  
 \* WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES  
 \* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
 \* DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR  
 \* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
 \* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT  
 \* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF  
 \* USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND  
 \* ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,  
 \* OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT  
 \* OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
 \* SUCH DAMAGE.  
 \* =====  
 \*  
 \* This software consists of voluntary contributions made by many  
 \* individuals on behalf of the Apache Software Foundation. For more  
 \* information on the Apache Software Foundation, please see  
 \* <<http://www.apache.org/>>.  
 \*/

Found in path(s):

\* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-  
 jar/org/apache/commons/discovery/tools/ManagedProperties.java

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

```

/*
 * $Header: /home/cvs/jakarta-commons/logging/src/java/org/apache/commons/logging/impl/SimpleLog.java,v 1.4
2002/06/15 20:54:48 craigmcc Exp $
 * $Revision: 1.4 $
 * $Date: 2002/06/15 20:54:48 $
 *
 * =====
 *
 * The Apache Software License, Version 1.1
 *
 * Copyright (c) 1999-2002 The Apache Software Foundation. All rights
 * reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 *
 * 1. Redistributions of source code must retain the above copyright
 * notice, this list of conditions and the following disclaimer.
 *
 * 2. Redistributions in binary form must reproduce the above copyright
 * notice, this list of conditions and the following disclaimer in
 * the documentation and/or other materials provided with the
 * distribution.
 *
 * 3. The end-user documentation included with the redistribution, if
 * any, must include the following acknowledgement:
 * "This product includes software developed by the
 * Apache Software Foundation (http://www.apache.org/)."
 * Alternately, this acknowledgement may appear in the software itself,
 * if and wherever such third-party acknowledgements normally appear.
 *
 * 4. The names "The Jakarta Project", "Commons", and "Apache Software
 * Foundation" must not be used to endorse or promote products derived
 * from this software without prior written permission. For written
 * permission, please contact apache@apache.org.
 *
 * 5. Products derived from this software may not be called "Apache"
 * nor may "Apache" appear in their names without prior written
 * permission of the Apache Group.
 *
 * THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED
 * WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
 * OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
 * DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR
 * ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
 * SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
 * LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF

```

\* USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND  
\* ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,  
\* OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT  
\* OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
\* SUCH DAMAGE.

\* =====

\*

\* This software consists of voluntary contributions made by many  
\* individuals on behalf of the Apache Software Foundation. For more  
\* information on the Apache Software Foundation, please see  
\* <<http://www.apache.org/>>.

\*

\*/

Found in path(s):

\* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-  
jar/org/apache/commons/discovery/log/SimpleLog.java

\* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-  
jar/org/apache/commons/discovery/log/DiscoveryLogFactory.java

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

/\*

\* \$Header\$

\* \$Revision\$

\* \$Date\$

\*

\* =====

\*

\* The Apache Software License, Version 1.1

\*

\* Copyright (c) 1999-2002 The Apache Software Foundation. All rights  
\* reserved.

\*

\* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:

\*

\* 1. Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.

\*

\* 2. Redistributions in binary form must reproduce the above copyright  
\* notice, this list of conditions and the following disclaimer in  
\* the documentation and/or other materials provided with the  
\* distribution.

\*

\* 3. The end-user documentation included with the redistribution, if  
\* any, must include the following acknowledgement:

\* "This product includes software developed by the

\* Apache Software Foundation (<http://www.apache.org/>)."

\* Alternately, this acknowledgement may appear in the software itself,  
 \* if and wherever such third-party acknowledgements normally appear.  
 \*

\* 4. The names "The Jakarta Project", "Commons", and "Apache Software  
 \* Foundation" must not be used to endorse or promote products derived  
 \* from this software without prior written permission. For written  
 \* permission, please contact [apache@apache.org](mailto:apache@apache.org).  
 \*

\* 5. Products derived from this software may not be called "Apache"  
 \* nor may "Apache" appear in their names without prior written  
 \* permission of the Apache Group.  
 \*

\* THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED  
 \* WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES  
 \* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
 \* DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR  
 \* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
 \* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT  
 \* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF  
 \* USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND  
 \* ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,  
 \* OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT  
 \* OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
 \* SUCH DAMAGE.  
 \* =====

\*  
 \* This software consists of voluntary contributions made by many  
 \* individuals on behalf of the Apache Software Foundation. For more  
 \* information on the Apache Software Foundation, please see  
 \* <<http://www.apache.org/>>.  
 \*  
 \*/

Found in path(s):

- \* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-jar/org/apache/commons/discovery/jdk/JDK12Hooks.java
- \* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-jar/org/apache/commons/discovery/tools/PropertiesHolder.java
- \* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-jar/org/apache/commons/discovery/tools/DiscoverClass.java
- \* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-jar/org/apache/commons/discovery/tools/ClassUtils.java
- \* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-jar/org/apache/commons/discovery/tools/SPInterface.java
- \* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-jar/org/apache/commons/discovery/jdk/JDK11Hooks.java
- \* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-

jar/org/apache/commons/discovery/tools/EnvironmentCache.java  
\* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-  
jar/org/apache/commons/discovery/tools/DefaultClassHolder.java  
\* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-  
jar/org/apache/commons/discovery/jdk/PsuedoSystemClassLoader.java  
\* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-  
jar/org/apache/commons/discovery/DiscoveryException.java  
\* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-  
jar/org/apache/commons/discovery/tools/ResourceUtils.java  
\* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-  
jar/org/apache/commons/discovery/tools/DiscoverSingleton.java  
\* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-  
jar/org/apache/commons/discovery/jdk/JDKHooks.java  
No license file was found, but licenses were detected in source scan.

/\*

\* =====

\*  
\*

\* The Apache Software License, Version 1.1

\*  
\*

\* Copyright (c) 1999-2002 The Apache Software Foundation. All rights  
\* reserved.

\*  
\*

\* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:

\*  
\*

\* 1. Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.

\*  
\*

\* 2. Redistributions in binary form must reproduce the above copyright  
\* notice, this list of conditions and the following disclaimer in  
\* the documentation and/or other materials provided with the  
\* distribution.

\*  
\*

\* 3. The end-user documentation included with the redistribution, if  
\* any, must include the following acknowledgement:

\* "This product includes software developed by the

\* Apache Software Foundation (<http://www.apache.org/>)."

\* Alternately, this acknowledgement may appear in the software itself,  
\* if and wherever such third-party acknowledgements normally appear.

\*  
\*

\* 4. The names "The Jakarta Project", "Commons", and "Apache Software  
\* Foundation" must not be used to endorse or promote products derived  
\* from this software without prior written permission. For written  
\* permission, please contact [apache@apache.org](mailto:apache@apache.org).

\*  
\*

\* 5. Products derived from this software may not be called "Apache"

```

* nor may "Apache" appear in their names without prior written
* permission of the Apache Group.
*
* THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED
* WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
* DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF
* USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
* ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
* OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT
* OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
* =====
*
* This software consists of voluntary contributions made by many
* individuals on behalf of the Apache Software Foundation. For more
* information on the Apache Software Foundation, please see
* <http://www.apache.org/>.
*
*/

```

Found in path(s):

```

* /opt/cola/permits/1136044975_1613664860.94/0/commons-discovery-0-2-sources-1-
jar/org/apache/commons/discovery/resource/ResourceDiscoverImpl.java
* /opt/cola/permits/1136044975_1613664860.94/0/commons-discovery-0-2-sources-1-
jar/org/apache/commons/discovery/ResourceClassIterator.java
* /opt/cola/permits/1136044975_1613664860.94/0/commons-discovery-0-2-sources-1-
jar/org/apache/commons/discovery/resource/names/DiscoverNamesInDictionary.java
* /opt/cola/permits/1136044975_1613664860.94/0/commons-discovery-0-2-sources-1-
jar/org/apache/commons/discovery/resource/names/DiscoverNamesInAlternateManagedProperties.java
* /opt/cola/permits/1136044975_1613664860.94/0/commons-discovery-0-2-sources-1-
jar/org/apache/commons/discovery/resource/names/ResourceNameDiscoverImpl.java
* /opt/cola/permits/1136044975_1613664860.94/0/commons-discovery-0-2-sources-1-
jar/org/apache/commons/discovery/ant/ServiceDiscoveryTask.java
* /opt/cola/permits/1136044975_1613664860.94/0/commons-discovery-0-2-sources-1-
jar/org/apache/commons/discovery/resource/DiscoverResources.java
* /opt/cola/permits/1136044975_1613664860.94/0/commons-discovery-0-2-sources-1-
jar/org/apache/commons/discovery/resource/names/DiscoverNamesInManagedProperties.java
* /opt/cola/permits/1136044975_1613664860.94/0/commons-discovery-0-2-sources-1-
jar/org/apache/commons/discovery/resource/names/DiscoverNamesInFile.java
* /opt/cola/permits/1136044975_1613664860.94/0/commons-discovery-0-2-sources-1-
jar/org/apache/commons/discovery/resource/classes/DiscoverClasses.java
* /opt/cola/permits/1136044975_1613664860.94/0/commons-discovery-0-2-sources-1-
jar/org/apache/commons/discovery/resource/names/DiscoverServiceNames.java
* /opt/cola/permits/1136044975_1613664860.94/0/commons-discovery-0-2-sources-1-

```

jar/org/apache/commons/discovery/ResourceClassDiscover.java  
\* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-  
jar/org/apache/commons/discovery/resource/names/DiscoverMappedNames.java  
\* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-  
jar/org/apache/commons/discovery/ResourceClass.java  
\* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-  
jar/org/apache/commons/discovery/ResourceIterator.java  
\* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-  
jar/org/apache/commons/discovery/resource/names/DiscoverNamesInSystemProperties.java  
\* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-  
jar/org/apache/commons/discovery/resource/names/NameDiscoverers.java  
\* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-  
jar/org/apache/commons/discovery/ResourceNameIterator.java  
\* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-  
jar/org/apache/commons/discovery/resource/ClassLoaders.java  
\* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-  
jar/org/apache/commons/discovery/tools/Service.java  
\* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-  
jar/org/apache/commons/discovery/resource/classes/ResourceClassDiscoverImpl.java  
\* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-  
jar/org/apache/commons/discovery/ResourceDiscover.java  
\* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-  
jar/org/apache/commons/discovery/ResourceNameDiscover.java  
\* /opt/cola/permits/1136044975\_1613664860.94/0/commons-discovery-0-2-sources-1-  
jar/org/apache/commons/discovery/Resource.java

## 1.35 jsch 0.1.54

### 1.35.1 Available under license :

JSch 0.0.\* was released under the GNU LGPL license. Later, we have switched over to a BSD-style license.

-----  
Copyright (c) 2002-2015 Atsuhiko Yamanaka, JCraft, Inc.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of the authors may not be used to endorse or promote products

derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL JCRAFT, INC. OR ANY CONTRIBUTORS TO THIS SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## 1.36 transaction-api 1.1

### 1.36.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

Version 1.0

\*

#### 1. Definitions.

o

1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.

o

1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

o

1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

o

1.4. "Executable" means the Covered Software in any form other than Source Code.

o

1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.

o

1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

o

1.7. "License" means this document.

o

1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

o

1.9. "Modifications" means the Source Code and Executable form of any of the following:

+

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

+

B. Any new file that contains any part of the Original Software or previous Modification; or

+

C. Any new file that is contributed or otherwise made available under the terms of this License.

o

1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.

o

1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

o

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

o

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

\*

## 2. License Grants.

o

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

+

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

+

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

+

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

+

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

o

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

+

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

+

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

+

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

+

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

\*

### 3. Distribution Obligations.

o

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

o

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

o

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

o

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

o

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby

agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

o

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

\*

## 4. Versions of the License.

o

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

o

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

o

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

\*

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER

CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

\*

## 6. TERMINATION.

o

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

o

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

o

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

\*

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

\*

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

\*

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

\*

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

# 1.37 poi 4.1.1

## 1.37.1 Available under license :

Apache POI

Copyright 2003-2019 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<https://www.apache.org/>).

This product contains parts that were originally based on software from BEA.  
Copyright (c) 2000-2003, BEA Systems, <<http://www.bea.com/>> (dead link),  
which was acquired by Oracle Corporation in 2008.

<<http://www.oracle.com/us/corporate/Acquisitions/bea/index.html>>

<[https://en.wikipedia.org/wiki/BEA\\_Systems](https://en.wikipedia.org/wiki/BEA_Systems)>

This product contains W3C XML Schema documents. Copyright 2001-2003 (c) World Wide Web Consortium (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University)

This product contains the chunks\_parse\_cmds.tbl file from the vsdump program. Copyright (C) 2006-2007 Valek Filippov (frob@df.ru)

This product contains parts of the eID Applet project  
<<http://eid-applet.googlecode.com>> and <<https://github.com/e-Contract/eid-applet>>.  
Copyright (c) 2009-2014  
FedICT (federal ICT department of Belgium), e-Contract.be BVBA (<https://www.e-contract.be>),  
Bart Hanssens from FedICT

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

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a

cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,

any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

#### APACHE POI SUBCOMPONENTS:

Apache POI includes subcomponents with separate copyright notices and license terms. Your use of these subcomponents is subject to the terms and conditions of the following licenses:

Office Open XML schemas (ooxml-schemas-1.\*.jar)

The Office Open XML schema definitions used by Apache POI are a part of the Office Open XML ECMA Specification (ECMA-376, [1]). As defined in section 9.4 of the ECMA bylaws [2], this specification is available to all interested parties without restriction:

9.4 All documents when approved shall be made available to all interested parties without restriction.

Furthermore, both Microsoft and Adobe have granted patent licenses to this work [3,4,5].

[1] <http://www.ecma-international.org/publications/standards/Ecma-376.htm>

[2] <http://www.ecma-international.org/memento/Ecmabylaws.htm>

[3] <http://www.microsoft.com/openspecifications/en/us/programs/osp/default.aspx>

- [4] <http://www.ecma-international.org/publications/files/ECMA-ST/Ecma%20PATENT/Patent%20statements%20ok/ECMA-376%20Edition%202%20Microsoft%20Patent%20Declaration.pdf>
- [5] <http://www.ecma-international.org/publications/files/ECMA-ST/Ecma%20PATENT/Patent%20statements%20ok/ECMA-376%20Adobe%20Patent%20Declaration.pdf>

Bouncy Castle library (bcprov-\*.jar, bcpng-\*.jar, bcpkix-\*.jar)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

JUnit test library (junit-4.\*.jar) & JaCoCo (\*jacoco\*)

Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

## 1. DEFINITIONS

"Contribution" means:

- a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
- b) in the case of each subsequent Contributor:
  - i) changes to the Program, and
  - ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software

distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

## 2. GRANT OF RIGHTS

- a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.
- b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.
- c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.
- d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

## 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

- a) it complies with the terms and conditions of this Agreement; and
- b) its license agreement:
  - i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
  - ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
  - iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and
  - iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

- a) it must be made available under this Agreement; and
- b) a copy of this Agreement must be included with each copy of the Program. Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing

of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

## 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a

cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

Hamcrest library (hamcrest-\*.jar) & CuvesAPI / Curve API

BSD License

Copyright (c) 2000-2006, [www.hamcrest.org](http://www.hamcrest.org)  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Hamcrest nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

SLF4J library (slf4j-api-\*.jar)

Copyright (c) 2004-2013 QOS.ch  
All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

inbot-utils (<https://github.com/Inbot/inbot-utils>)

The MIT License (MIT)

Copyright (c) 2015 Inbot

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## 1.38 javax-persistence-api 2.2

### 1.38.1 Available under license :

Found license 'Eclipse Public License 1.0' in 'Copyright (c) 2008, 2009 Sun Microsystems. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html> and the Eclipse Distribution License is available at'

Found license 'Eclipse Public License 1.0' in '\* Copyright (c) 2008 - 2015 Oracle Corporation. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 \* The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html> \* and the Eclipse Distribution License is available at'

Found license 'Eclipse Public License 1.0' in 'Copyright (c) 2008 - 2017 Oracle Corporation. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html> and the Eclipse Distribution License is available at'

Found license 'Eclipse Public License 1.0' in '\* Copyright (c) 2008 - 2017 Oracle Corporation. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 \* The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html> \* and the Eclipse Distribution License is available at'

Found license 'Eclipse Public License 1.0' in '\* Copyright (c) 2013 Oracle Corporation. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 \* The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html> \* and the Eclipse Distribution License is available at'

Found license 'Eclipse Public License 1.0' in 'Copyright (c) 2008 - 2017 Oracle Corporation. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html> and the Eclipse Distribution License is available at'

Found license 'Eclipse Public License 1.0' in '\* Copyright (c) 2008 - 2014 Oracle Corporation. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 \* The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html> \* and the Eclipse Distribution License is available at'

Found license 'Eclipse Public License 1.0' in '\* Copyright (c) 2008 - 2013 Oracle Corporation. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 \* The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html> \* and the Eclipse Distribution License is available at'

Found license 'Eclipse Public License 1.0' in '\* Copyright (c) 2011 - 2013 Oracle Corporation. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 \* The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html> \* and the Eclipse Distribution License is available at'

Found license 'Eclipse Public License 1.0' in '\* Copyright (c) 2011 - 2015 Oracle Corporation. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 \* The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html> \* and the Eclipse Distribution License is available at'

Found license 'Eclipse Public License 1.0' in 'Copyright (c) 2008 - 2013 Oracle Corporation. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html> and the Eclipse Distribution License is available at'

Found license 'Eclipse Public License 1.0' in 'Copyright (c) 2008, 2010 Oracle. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 which accompanies this distribution. The Eclipse Public License is available'

Found license 'Eclipse Public License 1.0' in 'Copyright (c) 2008 - 2013 Oracle Corporation. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html> and the Eclipse Distribution License is available at'

Found license 'Eclipse Public License 1.0' in '\* Copyright (c) 2011 - 2017 Oracle Corporation. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 \* The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html> \* and the Eclipse Distribution License is available at'

Found license 'Eclipse Public License 1.0' in '\* Copyright (c) 2017 Oracle Corporation. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 \* The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html> \* and the Eclipse Distribution License is available at'

## 1.39 spring-aop 5.3.15

### 1.39.1 Available under license :

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

/\*

\* Copyright 2002-2008 the original author or authors.

\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/ThrowsAdvice.java

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

/\*  
\* Copyright 2002-2020 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/adapter/MethodBeforeAdviceInterceptor.java

\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/config/AdvisorEntry.java

\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/interceptor/CustomizableTraceInterceptor.java

\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/config/AspectEntry.java

\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/interceptor/AbstractTraceInterceptor.java

\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/interceptor/ExposeInvocationInterceptor.java

- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/ProxyCreatorSupport.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/JdkDynamicAopProxy.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/config/AdviceEntry.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/autoproxy/AspectJAwareAdvisorAutoProxyCreator.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/adapted/AfterReturningAdviceInterceptor.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/AbstractAspectJAdvice.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/AspectJAroundAdvice.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/autoproxy/AspectJPrecedenceComparator.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/AopContext.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/interceptor/DebugInterceptor.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/AspectJAfterAdvice.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/adapted/ThrowsAdviceInterceptor.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/config/AopNamespaceHandler.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/annotation/ReflectiveAspectJAdvisorFactory.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/DelegatingIntroductionInterceptor.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/interceptor/ConcurrencyThrottleInterceptor.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/annotation/AspectJProxyFactory.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/autoproxy/target/LazyInitTargetSourceCreator.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/Advised.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/config/PointcutEntry.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/interceptor/AbstractMonitoringInterceptor.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/AdvisedSupport.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/AspectJAfterThrowingAdvice.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/AspectJProxyUtils.java

\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/annotation/BeanFactoryAspectJAdvisorsBuilder.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/interceptor/ExposeBeanNameAdvisors.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/autoprox/AbstractAdvisorAutoProxyCreator.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/interceptor/SimpleTraceInterceptor.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/autoprox/BeanNameAutoProxyCreator.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2018 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/autoprox/DefaultAdvisorAutoProxyCreator.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/config/ConfigBeanDefinitionParser.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/DeclareParentsAdvisor.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/aopalliance/aop/AspectException.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/autoprox/AbstractBeanFactoryAwareAdvisingPostProcessor.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/target/AbstractBeanFactoryBasedTargetSource.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/annotation/NotAnAtAspectException.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/DynamicMethodMatcher.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/AspectJPointcutAdvisor.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-

jar/org/springframework/aop/TrueClassFilter.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/framework/autoproxy/BeanFactoryAdvisorRetrievalHelper.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/support/annotation/AnnotationClassFilter.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/aspectj/SimpleAspectInstanceFactory.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/framework/adapter/DefaultAdvisorAdapterRegistry.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/aspectj/RuntimeTestWalker.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/IntroductionAwareMethodMatcher.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/support/IntroductionInfoSupport.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/support/StaticMethodMatcher.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/scope/ScopedProxyFactoryBean.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/support/AbstractRegexpMethodPointcut.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/interceptor/SimpleAsyncUncaughtExceptionHandler.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/config/AopNamespaceUtils.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/TargetSource.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/aspectj/annotation/BeanFactoryAspectInstanceFactory.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/framework/ProxyProcessorSupport.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/aopalliance/intercept/ConstructorInvocation.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/target/CommonsPool2TargetSource.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/framework/DefaultAdvisorChainFactory.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/framework/autoproxy/target/QuickTargetSourceCreator.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/TrueMethodMatcher.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/framework/autoproxy/ProxyCreationContext.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/target/AbstractLazyCreationTargetSource.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/aopalliance/intercept/MethodInterceptor.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-

jar/org/springframework/aop/target/HotSwappableTargetSource.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/target/AbstractPrototypeBasedTargetSource.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/framework/AbstractSingletonProxyFactoryBean.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/target/SingletonTargetSource.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/interceptor/AsyncExecutionAspectSupport.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/framework/autoproxy/AutoProxyUtils.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/support/StaticMethodMatcherPointcutAdvisor.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/framework/adaptor/GlobalAdvisorAdapterRegistry.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/framework/adaptor/AdvisorAdapterRegistry.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/aspectj/annotation/InstantiationModelAwarePointcutAdvisorImpl.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/interceptor/AsyncExecutionInterceptor.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/framework/AdvisorChainFactory.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/aspectj/AspectJPrecedenceInformation.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/config/AopConfigUtils.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/TruePointcut.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/support/RegexMethodPointcutAdvisor.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/MethodBeforeAdvice.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/target/dynamic/AbstractRefreshableTargetSource.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/config/AdvisorComponentDefinition.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/target/EmptyTargetSource.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2021 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

- \* <https://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/MethodInvocationProceedingJoinPoint.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/AspectJExpressionPointcut.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/DynamicIntroductionAdvice.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/AbstractAdvisingBeanPostProcessor.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/DefaultAopProxyFactory.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/AspectJAdviceParameterNameDiscoverer.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/annotation/AbstractAspectJAdvisorFactory.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/ProxyFactoryBean.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/aopalliance/intercept/Joinpoint.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/ProxyConfig.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/AbstractBeanFactoryPointcutAdvisor.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/CglibAopProxy.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/autoproxy/AbstractAutoProxyCreator.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/autoproxy/target/AbstractBeanFactoryBasedTargetSourceCreator.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/DefaultIntroductionAdvisor.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/target/AbstractPoolingTargetSource.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/ControlFlowPointcut.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/adapter/ThrowsAdviceAdapter.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/AopProxyUtils.java

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

```
/*
 * Copyright 2002-2015 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1255182047_1642513353.41/0/spring-aop-5-3-15-sources-
jar/org/springframework/aop/aspectj/annotation/PrototypeAspectInstanceFactory.java
* /opt/cola/permits/1255182047_1642513353.41/0/spring-aop-5-3-15-sources-
jar/org/springframework/aop/aspectj/SingletonAspectInstanceFactory.java
* /opt/cola/permits/1255182047_1642513353.41/0/spring-aop-5-3-15-sources-
jar/org/springframework/aop/ProxyMethodInvocation.java
* /opt/cola/permits/1255182047_1642513353.41/0/spring-aop-5-3-15-sources-
jar/org/springframework/aop/TargetClassAware.java
* /opt/cola/permits/1255182047_1642513353.41/0/spring-aop-5-3-15-sources-
jar/org/springframework/aop/aspectj/annotation/AspectJAdvisorFactory.java
* /opt/cola/permits/1255182047_1642513353.41/0/spring-aop-5-3-15-sources-
jar/org/springframework/aop/aspectj/AspectJMethodBeforeAdvice.java
No license file was found, but licenses were detected in source scan.
```

```
/*
 * Copyright 2002-2013 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/AspectJWeaverMessageHandler.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2014 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/target/PrototypeTargetSource.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/NameMatchMethodPointcutAdvisor.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2017 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/AspectInstanceFactory.java

\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/DefaultBeanFactoryPointcutAdvisor.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/DefaultPointcutAdvisor.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/annotation/AnnotationAwareAspectJAutoProxyCreator.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/DelegatePerTargetObjectIntroductionInterceptor.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/AbstractExpressionPointcut.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/AspectJExpressionPointcutAdvisor.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/config/AbstractInterceptorDrivenBeanDefinitionDecorator.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/ExpressionPointcut.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/config/MethodLocatingFactoryBean.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/Advisor.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/interceptor/PerformanceMonitorInterceptor.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/interceptor/JamonPerformanceMonitorInterceptor.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/AbstractPointcutAdvisor.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/autoproxy/InfrastructureAdvisorAutoProxyCreator.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/annotation/LazySingletonAspectInstanceFactoryDecorator.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/AbstractGenericPointcutAdvisor.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/config/SimpleBeanFactoryAwareAspectInstanceFactory.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/config/AspectComponentDefinition.java

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

/\*

\* Copyright 2002-2006 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/aspectj/InstantiationModelAwarePointcutAdvisor.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2016 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/target/ThreadLocalTargetSource.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/aspectj/annotation/SingletonMetadataAwareAspectInstanceFactory.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/aopalliance/intercept/MethodInvocation.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/aspectj/annotation/SimpleMetadataAwareAspectInstanceFactory.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/aspectj/annotation/MetadataAwareAspectInstanceFactory.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/config/AspectJAutoProxyBeanDefinitionParser.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/aopalliance/intercept/ConstructorInterceptor.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/aopalliance/aop/Advice.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/aopalliance/intercept/Invocation.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/framework/autoproxy/TargetSourceCreator.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-

jar/org/springframework/aop/aspectj/AspectJAfterReturningAdvice.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/framework/ProxyFactory.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2012 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* https://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

```
* /opt/cola/permits/1255182047_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/config/SpringConfiguredBeanDefinitionParser.java  
* /opt/cola/permits/1255182047_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/framework/adapter/AdvisorAdapterRegistrationManager.java  
* /opt/cola/permits/1255182047_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/framework/adapter/AdvisorAdapter.java  
* /opt/cola/permits/1255182047_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/Pointcut.java  
* /opt/cola/permits/1255182047_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/framework/adapter/MethodBeforeAdviceAdapter.java  
* /opt/cola/permits/1255182047_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/framework/adapter/AfterReturningAdviceAdapter.java  
* /opt/cola/permits/1255182047_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/target/dynamic/Refreshable.java  
* /opt/cola/permits/1255182047_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/scope/ScopedObject.java  
* /opt/cola/permits/1255182047_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/AfterReturningAdvice.java  
* /opt/cola/permits/1255182047_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/config/PointcutComponentDefinition.java  
* /opt/cola/permits/1255182047_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/framework/AopConfigException.java  
* /opt/cola/permits/1255182047_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/target/LazyInitTargetSource.java  
* /opt/cola/permits/1255182047_1642513353.41/0/spring-aop-5-3-15-sources-  
jar/org/springframework/aop/AopInvocationException.java
```

\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/IntroductionAdvisor.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/target/dynamic/BeanFactoryRefreshableTargetSource.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/AopProxy.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/scope/DefaultScopedObject.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/PointcutAdvisor.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/config/ScopedProxyBeanDefinitionDecorator.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/StaticMethodMatcherPointcut.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/AspectJAopUtils.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/DynamicMethodMatcherPointcut.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/target/PoolingConfig.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/AopProxyFactory.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/target/SimpleBeanTargetSource.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/IntroductionInfo.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/target/ThreadLocalTargetSourceStats.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/JdkRegexpMethodPointcut.java  
\* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/adapter/UnknownAdviceTypeException.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2019 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.

\*/

Found in path(s):

- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/AopUtils.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/scope/ScopedProxyUtils.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/Pointcuts.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/annotation/AspectMetadata.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/ReflectiveMethodInvocation.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/MethodMatcher.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/aopalliance/intercept/Interceptor.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/ClassFilter.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/MethodMatchers.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/aspectj/TypePatternClassFilter.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/ComposablePointcut.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/ClassFilters.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/annotation/AnnotationMethodMatcher.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/interceptor/AsyncUncaughtExceptionHandler.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/NameMatchMethodPointcut.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/ObjenesisCglibAopProxy.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/annotation/AnnotationMatchingPointcut.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/support/RootClassFilter.java

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

/\*

- \* Copyright 2002-2007 the original author or authors.
- \*
- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \*

- \* <https://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/RawTargetAccess.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/BeforeAdvice.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/AdvisedSupportListener.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/IntroductionInterceptor.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/AfterAdvice.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/SpringProxy.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/AopInfrastructureBean.java
- \* /opt/cola/permits/1255182047\_1642513353.41/0/spring-aop-5-3-15-sources-jar/org/springframework/aop/framework/InterceptorAndDynamicMethodMatcher.java

## 1.40 commons-collections 4.4

### 1.40.1 Available under license :

Apache Commons Collections  
 Copyright 2001-2019 The Apache Software Foundation

This product includes software developed at  
 The Apache Software Foundation (<http://www.apache.org/>).

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

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise

designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. **Grant of Copyright License.** Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. **Grant of Patent License.** Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. **Redistribution.** You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must

include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly

negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

# 1.41 spring-web-mvc 5.3.15

## 1.41.1 Available under license :

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

```
/*
 * Copyright 2002-2012 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/view/tiles3/SpringBeanPreparerFactory.java
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/SmartView.java
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/mvc/support/RedirectAttributes.java
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/view/tiles3/AbstractSpringPreparerFactory.java
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/mvc/AbstractUrlViewController.java
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/tags/form/OptionWriter.java
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/tags/form/RadioButtonTag.java
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/tags/form/TagIdGenerator.java
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/tags/ParamAware.java
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/mvc/condition/MediaTypeExpression.java
```

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

```
/*
 * Copyright 2002-2018 the original author or authors.
 *
```

```
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*   https://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.
*/
/**
* A contract for inspecting and potentially modifying request data values such
* as URL query parameters or form field values before they are rendered by a
* view or before a redirect.
*
* <p>Implementations may use this contract for example as part of a solution
* to provide data integrity, confidentiality, protection against cross-site
* request forgery (CSRF), and others or for other tasks such as automatically
* adding a hidden field to all forms and URLs.
*
* <p>View technologies that support this contract can obtain an instance to
* delegate to via {@link RequestContext#getRequestDataValueProcessor()}.
*
* @author Rossen Stoyanchev
* @since 3.1
*/
```

Found in path(s):

```
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/support/RequestDataValueProcessor.java
```

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

```
/*
* Copyright 2002-2022 the original author or authors.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*   https://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
```

\*/

Found in path(s):

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/mvc/method/annotation/RequestPartMethodArgumentResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/mvc/method/annotation/AbstractMessageConverterMethodArgumentResolver.java

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

/\*

\* Copyright 2002-2021 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/handler/AbstractHandlerExceptionResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/FrameworkServlet.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/handler/SimpleUrlHandlerMapping.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/config/annotation/ResourceHandlerRegistration.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/mvc/condition/ParamsRequestCondition.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/handler/AbstractDetectingUrlHandlerMapping.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/view/groovy/GroovyMarkupViewResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/config/FreeMarkerConfigurerBeanDefinitionParser.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/function/support/RouterFunctionMapping.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/mvc/method/annotation/RequestMappingHandlerMapping.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-

jar/org/springframework/web/servlet/mvc/method/annotation/RequestBodyAdviceAdapter.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/resource/ResourceHttpRequestHandler.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/ExceptionHandlerExceptionHandlerResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/resource/ResourceUrlProvider.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/function/support/HandlerFunctionAdapter.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/handler/AbstractHandlerMethodMapping.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/condition/PatternsRequestCondition.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/HttpRequestHandlerAdapter.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/resource/PathResourceResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/function/RequestPredicate.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/i18n/AcceptHeaderLocaleResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/handler/AbstractHandlerMapping.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/SseEmitter.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/LastModified.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/handler/AbstractUrlHandlerMapping.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/config/annotation/PathMatchConfigurer.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/RequestMappingInfoHandlerMapping.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/function/RequestPredicates.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/handler/HandlerMappingIntrospector.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/config/annotation/WebMvcConfigurationSupport.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/config/annotation/WebMvcConfigurer.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/function/PathResourceLookupFunction.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/HandlerAdapter.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/ServletInvocableHandlerMethod.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-

jar/org/springframework/web/servlet/support/BindStatus.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/AbstractMessageConverterMethodProcessor.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/ResponseEntityExceptionHandler.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/MvcUriComponentsBuilder.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/ExtendedServletRequestDataBinder.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/condition/CompositeRequestCondition.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/form/TagWriter.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/RequestBodyAdvice.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/Controller.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/function/ErrorHandlingServerResponse.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/function/DefaultEntityResponseBuilder.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/DispatcherServlet.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/config/annotation/CorsRegistration.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/PathVariableMethodArgumentResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/handler/MatchableHandlerMapping.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/RequestMappingInfo.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/SimpleControllerHandlerAdapter.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/HandlerInterceptor.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/ReactiveTypeHandler.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/handler/MappedInterceptor.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/MatrixPathVariableMethodArgumentResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/config/annotation/ResourceHandlerRegistry.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/config/annotation/EnableWebMvc.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/support/DefaultHandlerExceptionResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-

jar/org/springframework/web/servlet/function/DefaultServerRequest.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/AbstractHandlerMethodAdapter.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/view/DefaultRequestToViewNameTranslator.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/handler/SimpleServletHandlerAdapter.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/function/DefaultAsyncServerResponse.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/condition/HeadersRequestCondition.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/handler/PathPatternMatchableHandlerMapping.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/UrlTag.java

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

/\*

\* Copyright 2002-2015 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/NoHandlerFoundException.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/view/document/AbstractXlsxView.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/resource/VersionStrategy.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/annotation/ModelAndViewResolver.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/HtmlEscapingAwareTag.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/view/groovy/GroovyMarkupConfig.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/view/document/AbstractXlsxStreamingView.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/resource/VersionPathStrategy.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/tags/ArgumentAware.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2014 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/FlashMapManager.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/support/SessionFlashMapManager.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/config/annotation/UrlBasedViewResolverRegistration.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/mvc/method/annotation/AbstractMappingJacksonResponseBodyAdvice.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/tags/form/PasswordInputTag.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2010 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/handler/DispatcherServletWebRequest.java

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

/\*

\* Copyright 2002-2020 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/view/UrlBasedViewResolver.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/view/freemarker/FreeMarkerViewResolver.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/ViewResolver.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/view/tiles3/TilesViewResolver.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/view/xml/MappingJackson2XmlView.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/function/SseServerResponse.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/function/DefaultServerRequestBuilder.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/i18n/CookieLocaleResolver.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/view/tiles3/TilesConfigurer.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/config/ResourcesBeanDefinitionParser.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/mvc/annotation/ResponseStatusExceptionHandlerResolver.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-

jar/org/springframework/web/servlet/function/RouterFunctions.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/FlashMap.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/support/WebContentGenerator.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/config/MvcNamespaceUtils.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/view/AbstractTemplateViewResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/handler/AbstractHandlerMethodExceptionResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/PrincipalMethodArgumentResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/ServletRequestMethodArgumentResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/view/script/ScriptTemplateViewResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/UrlFilenameViewController.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/condition/RequestMethodRequestCondition.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/view/RedirectView.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/i18n/LocaleChangeInterceptor.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/condition/AbstractMediaTypeExpression.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/handler/HandlerInterceptorAdapter.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/view/ResourceBundleViewResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/resource/VersionResourceResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/WebContentInterceptor.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/function/ChangePathPatternParserVisitor.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/form/ErrorsTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/ResponseBodyEmitter.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/config/AnnotationDrivenBeanDefinitionParser.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/HandlerMapping.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/handler/ConversionServiceExposingInterceptor.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-

jar/org/springframework/web/servlet/view/json/AbstractJackson2View.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/mvc/condition/ProducesRequestCondition.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/support/ServletUriComponentsBuilder.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/function/AbstractServerResponse.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/mvc/method/annotation/ServletCookieValueMethodArgumentResolver.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/tags/MessageTag.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/view/InternalResourceViewResolver.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/function/AsyncServerResponse.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/view/AbstractView.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/function/RouterFunctionBuilder.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/resource/AppCacheManifestTransformer.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/config/annotation/ViewResolverRegistry.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/view/XmlViewResolver.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/mvc/method/annotation/ResponseBodyEmitterReturnValueHandler.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/resource/ResourceUrlEncodingFilter.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/function/DefaultServerResponseBuilder.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/config/annotation/ContentNegotiationConfigurer.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/resource/ResourceUrlProviderExposingInterceptor.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/mvc/method/annotation/ContinuationHandlerMethodArgumentResolver.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/handler/UserRoleAuthorizationInterceptor.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/mvc/condition/PathPatternsRequestCondition.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/mvc/method/annotation/ServletModelAttributeMethodProcessor.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/mvc/method/annotation/ModelAndViewResolverMethodReturnValueHandler.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/function/ServerRequest.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/view/json/MappingJackson2JsonView.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/HandlerExecutionChain.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/view/xslt/XsltViewResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/support/AbstractFlashMapManager.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/mvc/condition/ConsumesRequestCondition.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/config/annotation/ViewControllerRegistry.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/theme/ThemeChangeInterceptor.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/config/annotation/InterceptorRegistration.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/config/annotation/CorsRegistry.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/view/BeanNameViewResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/handler/RequestMatchResult.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/mvc/method/annotation/HttpEntityMethodProcessor.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/mvc/method/annotation/RequestMappingHandlerAdapter.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2013 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/i18n/AbstractLocaleResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-

jar/org/springframework/web/servlet/tags/form/HiddenInputTag.java

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

/\*

\* Copyright 2002-2016 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-

jar/org/springframework/web/servlet/resource/ResourceTransformer.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-

jar/org/springframework/web/servlet/config/InterceptorsBeanDefinitionParser.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-

jar/org/springframework/web/servlet/view/ViewResolverComposite.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-

jar/org/springframework/web/servlet/config/MvcNamespaceHandler.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-

jar/org/springframework/web/servlet/config/annotation/WebMvcConfigurerAdapter.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-

jar/org/springframework/web/servlet/view/tiles3/SpringLocaleResolver.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-

jar/org/springframework/web/servlet/mvc/condition/RequestCondition.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-

jar/org/springframework/web/servlet/config/annotation/WebMvcConfigurerComposite.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-

jar/org/springframework/web/servlet/config/DefaultServletHandlerBeanDefinitionParser.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-

jar/org/springframework/web/servlet/view/AbstractTemplateView.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-

jar/org/springframework/web/servlet/mvc/method/annotation/StreamingResponseBody.java

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

/\*

\* Copyright 2002-2019 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \*
- \* <https://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/function/ServerResponse.java
- \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/mvc/method/RequestMappingInfoHandlerMethodMappingNamingStrategy.java
- \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/resource/CachingResourceResolver.java
- \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/function/ToStringVisitor.java
- \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/handler/HandlerExceptionResolverComposite.java
- \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/function/HandlerFunction.java
- \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/function/RenderingResponse.java
- \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/function/ServerResponseExtensions.kt
- \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/function/RouterFunction.java
- \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/config/annotation/DelegatingWebMvcConfiguration.java
- \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/mvc/method/annotation/DeferredResultMethodReturnValueHandler.java
- \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/resource/EncodedResourceResolver.java
- \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/resource/CachingResourceTransformer.java
- \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/handler/BeanNameUrlHandlerMapping.java
- \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/resource/CssLinkResourceTransformer.java
- \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ViewNameMethodReturnValueHandler.java
- \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/support/RequestContext.java

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/view/AbstractCachingViewResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/function/ServerRequestExtensions.kt  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/view/script/ScriptTemplateConfig.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/config/annotation/AsyncSupportConfigurer.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/view/script/ScriptTemplateView.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/mvc/condition/AbstractRequestCondition.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ViewMethodReturnValueHandler.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/function/RouterFunctionDsl.kt  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/function/HandlerFilterFunction.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/config/annotation/DefaultServletHandlerConfigurer.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/view/script/ScriptTemplateConfigurer.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/mvc/ServletWrappingController.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/function/DefaultRenderingResponseBuilder.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/resource/WebJarsResourceResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/function/ResourceHandlerFunction.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/mvc/method/annotation/StreamingResponseBodyReturnValueHandler.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/function/EntityResponse.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/mvc/method/annotation/SessionAttributeMethodArgumentResolver.java

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

/\*

\* Copyright 2002-2017 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://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.
*/
/**
* XSLT-driven View that allows for response context to be rendered as the
* result of an XSLT transformation.
*
* <p>The XSLT Source object is supplied as a parameter in the model and then
* { @link #locateSource detected } during response rendering. Users can either specify
* a specific entry in the model via the { @link #setSourceKey sourceKey } property or
* have Spring locate the Source object. This class also provides basic conversion
* of objects into Source implementations. See { @link #getSourceTypes() here }
* for more details.
*
* <p>All model parameters are passed to the XSLT Transformer as parameters.
* In addition the user can configure { @link #setOutputProperties output properties }
* to be passed to the Transformer.
*
* @author Rob Harrop
* @author Juergen Hoeller
* @since 2.0
*/

```

Found in path(s):

```

* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/view/xslt/XsltView.java

```

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

```

/*
* Copyright 2002-2017 the original author or authors.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* https://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/

```

Found in path(s):

```

* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-

```

jar/org/springframework/web/servlet/handler/SimpleServletPostProcessor.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/i18n/FixedLocaleResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/HttpHeadersReturnValueHandler.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/JsonViewResponseBodyAdvice.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/JsonViewRequestBodyAdvice.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/ServletForwardingController.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/ParameterizableViewController.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/config/annotation/ResourceChainRegistration.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/theme/FixedThemeResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/ThemeResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/view/tiles3/SpringWildcardServletTilesApplicationContext.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/theme/SessionThemeResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/i18n/AbstractLocaleContextResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/RedirectAttributesMethodArgumentResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/handler/WebRequestHandlerInterceptorAdapter.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/view/AbstractUrlBasedView.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/CallableMethodReturnValueHandler.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/config/annotation/RedirectViewControllerRegistration.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/ModelAndViewMethodReturnValueHandler.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/view/tiles3/TilesView.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/condition/RequestConditionHolder.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/view/feed/AbstractRssFeedView.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/LocaleResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/support/JstlUtils.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-

jar/org/springframework/web/servlet/LocaleContextResolver.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/resource/AbstractResourceResolver.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/tags/Param.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/mvc/method/annotation/RequestAttributeMethodArgumentResolver.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/view/document/AbstractXlsView.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/mvc/method/annotation/UriComponentsBuilderMethodArgumentResolver.java  
 a  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/mvc/method/annotation/AsyncTaskMethodReturnValueHandler.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/config/annotation/ViewControllerRegistration.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/view/JstlView.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/resource/ResourceResolver.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/view/InternalResourceView.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/view/freemarker/FreeMarkerConfig.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/support/JspAwareRequestContext.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/mvc/method/annotation/ServletWebArgumentResolverAdapter.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/resource/HttpResource.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/RequestToViewNameTranslator.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/view/groovy/GroovyMarkupView.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/mvc/method/annotation/PathVariableMapMethodArgumentResolver.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/mvc/method/annotation/ServletRequestDataBinderFactory.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/config/ViewControllerBeanDefinitionParser.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/i18n/SessionLocaleResolver.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/mvc/support/RedirectAttributesModelMap.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/AsyncHandlerInterceptor.java  
 \* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
 jar/org/springframework/web/servlet/config/CorsBeanDefinitionParser.java

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

```
/*
 * Copyright 2002-2018 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/resource/DefaultServletHttpRequestHandler.java
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/config/TilesConfigurerBeanDefinitionParser.java
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/view/document/AbstractPdfStamperView.java
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/tags/form/AbstractCheckedElementTag.java
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/View.java
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/config/annotation/InterceptorRegistry.java
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/ModelAndViewDefiningException.java
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/tags/form/CheckboxTag.java
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/HandlerExceptionResolver.java
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/theme/CookieThemeResolver.java
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/tags/form/OptionTag.java
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/tags/form/ButtonTag.java
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/view/xml/MarshallingView.java
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
jar/org/springframework/web/servlet/view/feed/AbstractFeedView.java
* /opt/cola/permits/1255182009_1642513348.25/0/spring-webmvc-5-3-15-sources-
```

jar/org/springframework/web/servlet/tags/EditorAwareTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/view/feed/AbstractAtomFeedView.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/view/document/AbstractPdfView.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/support/AbstractDispatcherServletInitializer.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/form/AbstractSingleCheckedElementTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/view/script/RenderingContext.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/ModelAndView.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/NestedPathTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/resource/ResourceResolverChain.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/handler/HandlerMethodMappingNamingStrategy.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/form/InputTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/AbstractController.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/ServletResponseMethodArgumentResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/form/OptionsTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/resource/AbstractVersionStrategy.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/resource/DefaultResourceTransformerChain.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/BindErrorsTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/resource/ResourceTransformerSupport.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/resource/GzipResourceResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/form/SelectTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/form/AbstractHtmlInputElementTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/HtmlEscapeTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/resource/FixedVersionStrategy.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/EvalTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-

jar/org/springframework/web/servlet/config/ViewResolversBeanDefinitionParser.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/support/RequestContextUtils.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/BindTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/resource/ResourceTransformerChain.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/form/SelectedValueComparator.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/support/AbstractAnnotationConfigDispatcherServletInitializer.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/ThemeTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/form/AbstractHtmlElementBodyTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/ArgumentTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/form/AbstractMultiCheckedElementTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/resource/DefaultResourceResolverChain.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/form/FormTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/TransformTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/form/TextareaTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/view/ContentNegotiatingViewResolver.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/condition/AbstractNameValueExpression.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/form/ValueFormatter.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/form/AbstractDataBoundFormElementTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/view/tiles3/SimpleSpringPreparerFactory.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/ResponseBodyAdvice.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/form/LabelTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/RequestResponseBodyMethodProcessor.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/EscapeBodyTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/config/ScriptTemplateConfigurerBeanDefinitionParser.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-

jar/org/springframework/web/servlet/tags/form/RadioButtonTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/handler/SimpleMappingExceptionHandler.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/ParamTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/config/GroovyMarkupConfigurerBeanDefinitionParser.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/form/CheckboxesTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/view/freemarker/FreeMarkerView.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/RequestContextAwareTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/condition/NameValueExpression.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/view/groovy/GroovyMarkupConfigurer.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/resource/ContentVersionStrategy.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/RequestResponseBodyAdviceChain.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/view/freemarker/FreeMarkerConfigurer.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/resource/TransformedResource.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/HttpServletBean.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/form/AbstractFormTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/tags/form/AbstractHtmlElementTag.java  
\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-  
jar/org/springframework/web/servlet/mvc/method/annotation/MatrixVariableMapMethodArgumentResolver.java  
No license file was found, but licenses were detected in source scan.

/\*

- \* Copyright 2002-2007 the original author or authors.
- \*
- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \*
- \* <https://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255182009\_1642513348.25/0/spring-webmvc-5-3-15-sources-jar/org/springframework/web/servlet/theme/AbstractThemeResolver.java

## 1.42 spring-aspects 5.3.15

### 1.42.1 Available under license :

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

/\*

\* Copyright 2002-2015 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255182017\_1642513363.69/0/spring-aspects-5-3-15-sources-jar/org/springframework/transaction/aspectj/AnnotationTransactionAspect.aj

\* /opt/cola/permits/1255182017\_1642513363.69/0/spring-aspects-5-3-15-sources-jar/org/springframework/transaction/aspectj/JtaAnnotationTransactionAspect.aj

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

/\*

\* Copyright 2002-2014 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

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

\*/

Found in path(s):

- \* /opt/cola/permits/1255182017\_1642513363.69/0/spring-aspects-5-3-15-sources-jar/org/springframework/cache/aspectj/AbstractCacheAspect.aj
- \* /opt/cola/permits/1255182017\_1642513363.69/0/spring-aspects-5-3-15-sources-jar/org/springframework/beans/factory/aspectj/AbstractDependencyInjectionAspect.aj
- \* /opt/cola/permits/1255182017\_1642513363.69/0/spring-aspects-5-3-15-sources-jar/org/springframework/cache/aspectj/JCacheCacheAspect.aj

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

/\*

- \* Copyright 2002-2021 the original author or authors.

\*

- \* Licensed under the Apache License, Version 2.0 (the "License");

- \* you may not use this file except in compliance with the License.

- \* You may obtain a copy of the License at

\*

- \* <https://www.apache.org/licenses/LICENSE-2.0>

\*

- \* Unless required by applicable law or agreed to in writing, software

- \* distributed under the License is distributed on an "AS IS" BASIS,

- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

- \* See the License for the specific language governing permissions and

- \* limitations under the License.

\*/

Found in path(s):

- \* /opt/cola/permits/1255182017\_1642513363.69/0/spring-aspects-5-3-15-sources-jar/org/springframework/beans/factory/aspectj/ConfigurableObject.java

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

/\*

- \* Copyright 2002-2016 the original author or authors.

\*

- \* Licensed under the Apache License, Version 2.0 (the "License");

- \* you may not use this file except in compliance with the License.

- \* You may obtain a copy of the License at

\*

- \* <https://www.apache.org/licenses/LICENSE-2.0>

\*

- \* Unless required by applicable law or agreed to in writing, software

- \* distributed under the License is distributed on an "AS IS" BASIS,

- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

- \* See the License for the specific language governing permissions and

- \* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255182017\_1642513363.69/0/spring-aspects-5-3-15-sources-jar/org/springframework/scheduling/aspectj/AnnotationAsyncExecutionAspect.aj

\* /opt/cola/permits/1255182017\_1642513363.69/0/spring-aspects-5-3-15-sources-jar/org/springframework/scheduling/aspectj/AbstractAsyncExecutionAspect.aj

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

/\*

\* Copyright 2002-2020 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255182017\_1642513363.69/0/spring-aspects-5-3-15-sources-jar/org/springframework/beans/factory/aspectj/AnnotationBeanConfigurerAspect.aj

\* /opt/cola/permits/1255182017\_1642513363.69/0/spring-aspects-5-3-15-sources-jar/org/springframework/scheduling/aspectj/AspectJAsyncConfiguration.java

\* /opt/cola/permits/1255182017\_1642513363.69/0/spring-aspects-5-3-15-sources-jar/org/springframework/transaction/aspectj/AbstractTransactionAspect.aj

\* /opt/cola/permits/1255182017\_1642513363.69/0/spring-aspects-5-3-15-sources-jar/org/springframework/cache/aspectj/AspectJCCachingConfiguration.java

\* /opt/cola/permits/1255182017\_1642513363.69/0/spring-aspects-5-3-15-sources-jar/org/springframework/beans/factory/aspectj/AbstractInterfaceDrivenDependencyInjectionAspect.aj

\* /opt/cola/permits/1255182017\_1642513363.69/0/spring-aspects-5-3-15-sources-jar/org/springframework/transaction/aspectj/AspectJJaTransactionManagementConfiguration.java

\* /opt/cola/permits/1255182017\_1642513363.69/0/spring-aspects-5-3-15-sources-jar/org/springframework/cache/aspectj/AspectJJCachingConfiguration.java

\* /opt/cola/permits/1255182017\_1642513363.69/0/spring-aspects-5-3-15-sources-jar/org/springframework/transaction/aspectj/AspectJTransactionManagementConfiguration.java

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

/\*

\* Copyright 2002-2017 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255182017\_1642513363.69/0/spring-aspects-5-3-15-sources-jar/org/springframework/beans/factory/aspectj/GenericInterfaceDrivenDependencyInjectionAspect.aj  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2013 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255182017\_1642513363.69/0/spring-aspects-5-3-15-sources-jar/org/springframework/cache/aspectj/AnnotationCacheAspect.aj  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2012 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255182017\_1642513363.69/0/spring-aspects-5-3-15-sources-  
jar/org/springframework/context/annotation/aspectj/EnableSpringConfigured.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2018 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255182017\_1642513363.69/0/spring-aspects-5-3-15-sources-  
jar/org/springframework/cache/aspectj/AnyThrow.java  
\* /opt/cola/permits/1255182017\_1642513363.69/0/spring-aspects-5-3-15-sources-  
jar/org/springframework/context/annotation/aspectj/SpringConfiguredConfiguration.java

## 1.43 cxf-xjc-bug671 3.2.2

### 1.43.1 Available under license :

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

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but

excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. **Grant of Copyright License.** Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. **Grant of Patent License.** Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. **Redistribution.** You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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
  - (d) If the Work includes a "NOTICE" text file as part of its

distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise,

unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

Apache CXF XJC Plugin To Workaround JAXB Bug 671  
Copyright 2006-2018 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

## 1.44 zlib 1.2.11

### 1.44.1 Available under license :

```
/* zlib.h -- interface of the 'zlib' general purpose compression library
   version 1.2.11, January 15th, 2017
```

Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly      Mark Adler  
jloup@gzip.org      madler@alumni.caltech.edu

```
*/
```

Boost Software License - Version 1.0 - August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following:

The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and

all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## 1.45 jaxen 1.1.2

### 1.45.1 Available under license :

/\*

\$Id: LICENSE.txt 1128 2006-02-05 21:49:04Z elharo \$

Copyright 2003-2006 The Werken Company. All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of the Jaxen Project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

\*/

## 1.46 jackson-xc 2.12.4

### 1.46.1 Available under license :

# Jackson JSON processor

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

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

been in development since 2007.

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

#### ## Licensing

Jackson core and extension components may licensed under different licenses.

To find the details that apply to this artifact see the accompanying LICENSE file.

For more information, including possible other licensing options, contact FasterXML.com (<http://fasterxml.com>).

#### ## Credits

A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

This copy of Jackson JSON processor `jackson-module-jaxb-annotations` module is licensed under the Apache (Software) License, version 2.0 ("the License").

See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

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

## 1.47 xerces-j 2.12.0

### 1.47.1 Available under license :

```
=====
== NOTICE file corresponding to section 4(d) of the Apache License, ==
== Version 2.0, in this case for the Apache Xerces Java distribution. ==
=====
```

Apache Xerces Java

Copyright 1999-2018 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

Portions of this software were originally based on the following:

- software copyright (c) 1999, IBM Corporation., <http://www.ibm.com>.
- software copyright (c) 1999, Sun Microsystems., <http://www.sun.com>.
- voluntary contributions made by Paul Eng on behalf of the Apache Software Foundation that were originally developed at iClick, Inc., software copyright (c) 1999.

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

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed

with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

## 1.48 xml-commons-resolver 1.2

### 1.48.1 Available under license :

#### LEGAL NOTICE

This notice is issued to fulfil the requirements of the Mozilla Public License version 1.0 ("MPL 1.0") sections 3.4(a) and 3.6. MPL 1.0 can be found at <http://www.mozilla.org/MPL/MPL-1.0.html>.

Section 3.4(a) of MPL 1.0 states that any third party intellectual property rights in particular functionality or code must be notified in a text file named LEGAL that is issued with the source code. Saxon includes a number of such third party components, and the relevant claims are included in notices included in the same directory as this notice. Although MPL 1.0 requires this notice to be included only with source code, some of the third parties may also require notices to be included with executable code. Therefore, Saxon executable code must not be distributed separately from this notice and all the accompanying third party notices. The term "Distribution" here includes making the code available for download, and its inclusion in download repositories such as Maven.

Section 3.6 of MPL 1.0 states:

You may distribute Covered Code in Executable form only if the requirements of Section 3.1-3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2.

Section 3.2 requires the Source Code of Covered Code to be made available via an accepted Electronic Distribution Mechanism.

The Source Code version of the Covered Code (that is, the source code of Saxon-B) is available under the

terms of the Mozilla Public License version 1.0, and may be obtained from the Subversion repository for the Saxon project on SourceForge, at [https://sourceforge.net/svn/?group\\_id=29872](https://sourceforge.net/svn/?group_id=29872).

The precise version of the Subversion source for a particular Saxon maintenance release can be determined by referring to the release notes for the particular release in the SourceForge download area.

Note that MPL 1.0 requires that any modifications to this source code must be made available under the terms of the MPL "to anyone to whom you made an executable version available". As a courtesy, it is also requested that you make such modifications available to Saxonica Limited.

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute

and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of

these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to

give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it

under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author Gnomovision comes
with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free
software, and you are welcome to redistribute it under certain conditions;
type 'show c' for details.
```

The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
'Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
signature of Ty Coon, 1 April 1989
```

```
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

"CLASSPATH" EXCEPTION TO THE GPL

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL, but only where Sun has expressly included in the particular source file's header the words "Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the LICENSE file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

Apache XML Commons Resolver

Copyright 2006 The Apache Software Foundation.

This product includes software developed at  
The Apache Software Foundation <http://www.apache.org/>

Portions of this code are derived from classes placed in the public domain by Arbortext on 10 Apr 2000. See:  
[http://www.arbortext.com/customer\\_support/updates\\_and\\_technical\\_notes/catalogs/docs/README.htm](http://www.arbortext.com/customer_support/updates_and_technical_notes/catalogs/docs/README.htm)  
The contents of these file are subject to the Mozilla Public License Version 1.0 (the "License"); you may not use these files except in compliance with the License. You may obtain a copy of the License at <http://www.mozilla.org/MPL/>

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is all Saxon modules labelled with a notice referring to this license.

The Initial Developer of the Original Code is Michael Kay, except where otherwise specified in an individual module.

Portions created by other named contributors are copyright as identified in the relevant module. All Rights Reserved.

Contributor(s) are listed in the documentation: see notices/contributors.

Apache License  
Version 2.0, January 2004

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally

submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or

implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

# 1.49 snmp-4j 1.11.1

## 1.49.1 Available under license :

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

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or

Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work

or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work

by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright 1999-2005 The Apache Software Foundation

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

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

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

/\*

\* The Apache Software License, Version 1.1

\*

\*

\* Copyright (c) 1999-2002 The Apache Software Foundation. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\*

\* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\*

\* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\*

\* 3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:

\* "This product includes software developed by the

\* Apache Software Foundation (<http://www.apache.org/>)."

\* Alternately, this acknowledgment may appear in the software itself,

\* if and wherever such third-party acknowledgments normally appear.

\*

\* 4. The names "Xerces" and "Apache Software Foundation" must  
 \* not be used to endorse or promote products derived from this  
 \* software without prior written permission. For written  
 \* permission, please contact [apache@apache.org](mailto:apache@apache.org).  
 \*

\* 5. Products derived from this software may not be called "Apache",  
 \* nor may "Apache" appear in their name, without prior written  
 \* permission of the Apache Software Foundation.  
 \*

\* THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED  
 \* WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES  
 \* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
 \* DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR  
 \* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
 \* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT  
 \* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF  
 \* USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND  
 \* ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,  
 \* OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT  
 \* OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
 \* SUCH DAMAGE.  
 \* =====  
 \*

\* This software consists of voluntary contributions made by many  
 \* individuals on behalf of the Apache Software Foundation and was  
 \* originally based on software copyright (c) 1999, International  
 \* Business Machines, Inc., <http://www.ibm.com>. For more  
 \* information on the Apache Software Foundation, please see  
 \* <<http://www.apache.org/>>.  
 \*/

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
 and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by  
 the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all  
 other entities that control, are controlled by, or are under common  
 control with that entity. For the purposes of this definition,  
 "control" means (i) the power, direct or indirect, to cause the

direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of

this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and

wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor

has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

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

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

```
=====
== NOTICE file corresponding to the section 4 d of ==
== the Apache License, Version 2.0, ==
== in this case for the SNMP4J distribution. ==
=====
```

This product includes software developed by SNMP4J.org (<http://www.snmp4j.org/>).

Please read the different LICENSE files present in the root directory of this distribution.

The names "SNMP4J" and "Apache Software Foundation" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [info@snmp4j.org](mailto:info@snmp4j.org) (SNMP4J) or [apache@apache.org](mailto:apache@apache.org).

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

## 1.50 jboss-logging 3.3.2.Final

### 1.50.1 Available under license :

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

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You

institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

## 1.51 gson 1.4

## 1.52 commons-daemon 1.2.4

### 1.52.1 Available under license :

Apache Commons Daemon  
Copyright 1999-2021 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,

and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the

Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,

whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

# 1.53 cxf-rt-frontend-jaxrs 3.3.11

## 1.53.1 Available under license :

Apache CXF

Copyright 2006-2021 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

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

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a

copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct

or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of

this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

## 1.54 javax-jms-api 2.0

### 1.54.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

#### 1. Definitions.

1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable. means the Covered Software in any form other than Source Code.

1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

1.8. **Licensable.** means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. **Modifications.** means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. **Original Software.** means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. **Patent Claims.** means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. **Source Code.** means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. **You.** (or **Your.**) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, **You.** includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, **.control.** means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the

applicable version of this License or the recipients. rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient.s rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION,

WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item., as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and .commercial

computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

## NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding

source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous

contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

## How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program

is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## "CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words

"Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

# 1.55 commons-collections 3.2.2

## 1.55.1 Available under license :

Apache Commons Collections  
Copyright 2001-2015 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

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

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity

on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one

of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a

result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

## 1.56 cxf-distribution-manifest 2.4.1

## 1.56.1 Available under license :

Apache CXF  
Copyright 2006-2011 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

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

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object

form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.

You may obtain a copy of the License at

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

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

## 1.57 hamcrest 1.1

### 1.57.1 Available under license :

BSD License

Copyright (c) 2000-2006, [www.hamcrest.org](http://www.hamcrest.org)  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Hamcrest nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED

TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2002-2006 Joe Walnes and QDox Project Team

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.

You may obtain a copy of the License at

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

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

## 1.58 springfox-swagger-common 2.9.2

### 1.58.1 Available under license :

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

```
/*
 *
 * Copyright 2015-2017 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 *
 *
 */
```

Found in path(s):

```
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/operation/OperationImplicitParametersReader.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
```

jar/springfox/documentation/swagger/schema/ApiModelProperties.java

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

```
/*
 *
 * Copyright 2018 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 *
 *
 */
```

Found in path(s):

```
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/web/ModelRendering.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/web/TagsSorter.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/web/OperationsSorter.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/web/SecurityConfigurationBuilder.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/web/UiConfigurationBuilder.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/web/DocExpansion.java
No license file was found, but licenses were detected in source scan.
```

```
/*
 *
 * Copyright 2015 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
```

\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*  
\*  
\*/

Found in path(s):

\* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/schema/ApiModelPropertyPropertyBuilder.java  
\* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/common/SwaggerPluginSupport.java  
\* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/configuration/SwaggerCommonConfiguration.java  
\* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/readers/operation/ResponseHeaders.java  
\* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/web/ApiKeyVehicle.java  
\* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/readers/parameter/ParameterAnnotationReader.java  
\* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/web/SwaggerResourcesProvider.java  
\* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/schema/ApiModelBuilder.java  
\* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/web/InMemorySwaggerResourcesProvider.java  
\* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/web/ClassOrApiAnnotationResourceGrouping.java  
\* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/schema/ApiModelTypeNameProvider.java  
\* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/web/SwaggerApiListingReader.java

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

/\*

\*

\* Copyright 2017-2018 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*
- \*
- \*/

Found in path(s):

- \* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/web/UiConfiguration.java
- \* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/common/XForwardPrefixPathAdjuster.java
- \* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/web/SecurityConfiguration.java
- \* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/web/SwaggerResource.java

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

/\*

\*

\* Copyright 2015-2018 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*

\*

\*/

Found in path(s):

- \* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/common/HostNameProvider.java
- \* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/web/ApiResourceController.java
- \* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/readers/operation/SwaggerOperationResponseClassReader.java
- \* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/readers/operation/SwaggerResponseMessageReader.java

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

/\*

\*  
\* Copyright 2015-2016 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*  
\*  
\*/

Found in path(s):

\* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/readers/operation/OperationHiddenReader.java  
\* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/readers/operation/SwaggerOperationTagsReader.java  
\* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/annotations/Annotations.java  
\* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/readers/operation/VendorExtensionsReader.java  
\* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/readers/operation/OperationNotesReader.java  
\* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/readers/operation/OperationPositionReader.java  
\* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/readers/operation/OperationAuthReader.java  
\* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/readers/operation/SwaggerMediaTypeReader.java  
\* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/readers/operation/OperationSummaryReader.java  
\* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/readers/operation/OperationHttpMethodReader.java  
\* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/readers/operation/SwaggerOperationModelsProvider.java  
\* /opt/cola/permits/1177939685\_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/readers/operation/OperationNicknameIntoUniqueIdReader.java  
No license file was found, but licenses were detected in source scan.

/\*  
\*  
\* Copyright 2017-2019 the original author or authors.

```
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*
*
*/
```

Found in path(s):

```
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/common/SpringVersionCapability.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/parameter/Examples.java
No license file was found, but licenses were detected in source scan.
```

```
/*
*
* Copyright 2017-2019 the original author or authors.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*
*
*/
```

```
/*
* NOTE: This class is copied from
* <groupId>org.springframework.data</groupId>
* <artifactId>spring-data-commons</artifactId>
* <version>1.13.9.RELEASE</version>
*
* Copyright 2013-2015 the original author or authors.
```

```
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*   http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/common/Version.java
```

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

```
/*
*
* Copyright 2015-2019 the original author or authors.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*   http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*
*
*/
```

Found in path(s):

```
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/operation/OperationImplicitParameterReader.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/parameter/SwaggerExpandedParameterBuilder.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/parameter/ApiParamParameterBuilder.java
```

# 1.59 failureaccess 1.0.1

## 1.59.1 Available under license :

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

/\*

\* Copyright (C) 2018 The Guava Authors

\*

\* Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except

\* in compliance with the License. You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software distributed under the License

\* is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
express

\* or implied. See the License for the specific language governing permissions and limitations under

\* the License.

\*/

Found in path(s):

\* /opt/cola/permits/1199742917\_1630577017.47/0/failureaccess-1-0-1-sources-3-

jar/com/google/common/util/concurrent/internal/InternalFutureFailureAccess.java

\* /opt/cola/permits/1199742917\_1630577017.47/0/failureaccess-1-0-1-sources-3-

jar/com/google/common/util/concurrent/internal/InternalFutures.java

# 1.60 commons-math 3.6.1

## 1.60.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or

indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

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

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may

choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

## 1.61 gson 2.3.1

### 1.61.1 Available under license :

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

```
/*
 * Copyright (C) 2010 Google Inc.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-
jar/com/google/gson/stream/JsonReader.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-
jar/com/google/gson/stream/MalformedJsonException.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-
jar/com/google/gson/stream/JsonScope.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-
jar/com/google/gson/stream/JsonToken.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-
jar/com/google/gson/stream/JsonWriter.java
```

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

```
/*
 * Copyright (C) 2010 The Android Open Source Project
 * Copyright (C) 2012 Google Inc.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
```

\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-  
jar/com/google/gson/internal/LinkedTreeMap.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-  
jar/com/google/gson/internal/LinkedHashMap.java  
No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (C) 2008 Google Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-  
jar/com/google/gson/internal/\$Gson\$Types.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2011 Google Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>

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

Found in path(s):

\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-  
jar/com/google/gson/internal/bind/DateTypeAdapter.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-  
jar/com/google/gson/internal/bind/TimeTypeAdapter.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-  
jar/com/google/gson/internal/bind/SqlDateTypeAdapter.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-  
jar/com/google/gson/internal/LazilyParsedNumber.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-  
jar/com/google/gson/internal/ConstructorConstructor.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-  
jar/com/google/gson/TreeTypeAdapter.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-  
jar/com/google/gson/internal/UnsafeAllocator.java

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

/\*

\* Copyright (C) 2014 Google Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-  
jar/com/google/gson/annotations/JsonAdapter.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-  
jar/com/google/gson/internal/bind/JsonAdapterAnnotationTypeAdapterFactory.java

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

```
/*
 * Copyright (C) 2010 Google Inc.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/internal/Streams.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-
jar/com/google/gson/JsonSyntaxException.java
```

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

```
/*
 * Copyright (C) 2008 Google Inc.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonObject.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-
jar/com/google/gson/internal/Excluder.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-
jar/com/google/gson/annotations/Until.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/GsonBuilder.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-
jar/com/google/gson/JsonDeserializationContext.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonElement.java
```

\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonIOException.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonDeserializer.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/FieldNamingStrategy.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/internal/ObjectConstructor.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/annotations/SerializedName.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonSerializationContext.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/annotations/Since.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/DefaultDateTypeAdapter.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/reflect/TypeToken.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/FieldNamingPolicy.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/annotations/Expose.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/Gson.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/ExclusionStrategy.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonPrimitive.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/InstanceCreator.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/internal/\$Gson\$Preconditions.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/internal/Primitives.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonParseException.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonSerializer.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonNull.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonArray.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2009 Google Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,

- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonStreamParser.java
  - \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/FieldAttributes.java
  - \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonParser.java
  - \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/LongSerializationPolicy.java
- No license file was found, but licenses were detected in source scan.

/\*

- \* Copyright (C) 2011 Google Inc.
- \*
- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \*
- \* <http://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/internal/bind/JsonTreeWriter.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/TypeAdapter.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/TypeAdapterFactory.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/internal/bind/ArrayTypeAdapter.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/internal/bind/TypeAdapters.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/internal/JsonReaderInternalAccess.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/internal/bind/ObjectTypeAdapter.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java

\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/internal/bind/JsonTreeReader.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java

# 1.62 cxf 3.3.11

## 1.62.1 Available under license :

Apache CXF  
Copyright 2006-2021 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

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

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical

transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable

by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use,

reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

# 1.63 axis 1.4

## 1.63.1 Available under license :

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

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common

control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or

documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill,

work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

Copyright 2006 Envoi Solutions LLC

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

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

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

Common Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

## 1. DEFINITIONS

"Contribution" means:

- a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
- b) in the case of each subsequent Contributor:

- i) changes to the Program, and
- ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself

or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

## 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

## 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

- ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
- iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and
- iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

- a) it must be made available under this Agreement; and
- b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-

INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. IBM is the initial Agreement Steward. IBM may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of

the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

Acknowledgements:

backport-util-concurrent is based in large part on the public domain sources from:

- 1) JSR166,
- 2) package dl.util.concurrent,
- 3) Doug Lea's "collections" package.

This software is released to the public domain

( <http://creativecommons.org/licenses/publicdomain> )

in the spirit of the original code written by Doug Lea.

The code can be used for any purpose, modified, and redistributed without acknowledgment. No warranty is provided, either express or implied.

Following is a copy of <http://creativecommons.org/licenses/publicdomain>

Creative Commons Public Domain

Copyright-Only Dedication (based on United States law) or Public Domain Certification

The person or persons who have associated work with this document (the "Dedicator" or "Certifier") hereby either (a) certifies that, to the best of his knowledge, the work of authorship identified is in the public domain of the country from which the work is published, or (b) hereby dedicates whatever copyright the dedicators holds in the work of authorship identified below (the "Work") to the public domain. A certifier, moreover, dedicates any copyright interest he may have in the associated work, and for these purposes, is described as a "dedicator" below.

A certifier has taken reasonable steps to verify the copyright status of this work. Certifier recognizes that his good faith efforts may not shield him from liability if in fact the work certified is not in the public domain.

Dedicator makes this dedication for the benefit of the public at large and to the detriment of the Dedicator's heirs and successors. Dedicator intends this dedication to be an overt act of relinquishment in perpetuity of all present and future rights under copyright law, whether vested or

contingent, in the Work. Dedicator understands that such relinquishment of all rights includes the relinquishment of all rights to enforce (by lawsuit or otherwise) those copyrights in the Work.

Dedicator recognizes that, once placed in the public domain, the Work may be freely reproduced, distributed, transmitted, used, modified, built upon, or otherwise exploited by anyone for any purpose, commercial or non-commercial, and in any way, including by methods that have not yet been invented or conceived.

```
=====
== NOTICE file corresponding to the section 4 d of      ==
== the Apache License, Version 2.0,                    ==
== in this case for the Apache Axis2 distribution.      ==
=====
```

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).  
Portions Copyright 2006 International Business Machines Corp.  
Portions Copyright 2005-2007 WSO2, Inc.

This product also includes schemas and specification developed by:  
- the W3C consortium (<http://www.w3c.org>)

This product also includes WS-\* schemas developed by International  
Business Machines Corporation, Microsoft Corporation, BEA Systems,  
TIBCO Software, SAP AG, Sonic Software, and VeriSign

This product also includes a WSDL developed by salesforce.com  
- Copyright 1999-2006 salesforce.com, inc.

Portions of the included xmlbeans library were originally based on the following:  
- software copyright (c) 2000-2003, BEA Systems, <<http://www.bea.com/>>.

Please read the different LICENSE files present in the lib directory of  
this distribution.

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

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by  
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not

pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special,

incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

```
<?xml version="1.0"
  encoding="iso-8859-1" ?>
```

```
<!-- $Id$ -->
```

<title>The Jalopy BSD License</title>

<indexterm><primary>Software License</primary></indexterm>

<indexterm><primary>Licenses</primary><secondary>BSD</secondary></indexterm>

<para>

Copyright (c) 2001-2004, Marco Hunsicker. All rights reserved.

</para>

<para>

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

</para>

<itemizedlist>

<listitem>

<para>

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

</para>

</listitem>

<listitem>

<para>

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

</para>

</listitem>

<listitem>

<para>

Neither the name of the Jalopy Group nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

</para>

</listitem>

</itemizedlist>

<para>

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING

NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

</para>

## COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

### 1. Definitions.

1.1. Contributor means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable means the Covered Software in any form other than Source Code.

1.5. Initial Developer means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License means this document.

1.8. Licensable means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You (or Your) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, You includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, control means (a) the power, direct or indirect, to cause

the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a

medium customarily used for software exchange.

### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipients rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a

notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN AS IS BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

#### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as Participant) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

#### 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER

CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTYS NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a commercial item, as that term is defined in 48C.F.R.2.101 (Oct. 1995), consisting of commercial computer software (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and commercial computer software documentation as such terms are used in 48C.F.R.12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdictions conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

#### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The GlassFish code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal

Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

/\*

\$Id: LICENSE.txt,v 1.5 2006/02/05 21:49:04 elharo Exp \$

Copyright 2003-2006 The Werken Company. All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of the Jaxen Project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

\*/

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

## 1. Definitions.

1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. "Executable" means the Covered Software in any form other than Source Code.

1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.

1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. "License" means this document.

1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b)

associated documentation included in or with such code.

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make

available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipients rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to

use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

#### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or

indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTYS NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses

Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdictions conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

Copyright (c) 2003-2007, Dennis M. Sosnoski

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of JiBX nor the names of its contributors may be used to endorse or promote products derived from this software without specific

prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

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

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or

Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work

or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work

by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

## 1.64 jsr305 3.0.2

### 1.64.1 Available under license :

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

```
/*  
* Copyright (c) 2005 Brian Goetz  
* Released under the Creative Commons Attribution License  
* (http://creativecommons.org/licenses/by/2.5)  
* Official home: http://www.jcip.net  
*/
```

Found in path(s):

```
* /opt/cola/permits/1135861076_1613617584.8/0/jsr305-3-0-2-sources-4-  
jar/javax/annotation/concurrent/GuardedBy.java  
* /opt/cola/permits/1135861076_1613617584.8/0/jsr305-3-0-2-sources-4-  
jar/javax/annotation/concurrent/ThreadSafe.java  
* /opt/cola/permits/1135861076_1613617584.8/0/jsr305-3-0-2-sources-4-  
jar/javax/annotation/concurrent/Immutable.java  
* /opt/cola/permits/1135861076_1613617584.8/0/jsr305-3-0-2-sources-4-  
jar/javax/annotation/concurrent/NotThreadSafe.java
```

# 1.65 java-csv 2.0

## 1.65.1 Available under license :

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts  
as the successor of the GNU Library Public License, version 2, hence  
the version number 2.1.]

### Preamble

The licenses for most software are designed to take away your  
freedom to share and change it. By contrast, the GNU General Public  
Licenses are intended to guarantee your freedom to share and change  
free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some  
specially designated software packages--typically libraries--of the  
Free Software Foundation and other authors who decide to use it. You  
can use it too, but we suggest you first think carefully about whether  
this license or the ordinary General Public License is the better  
strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use,  
not price. Our General Public Licenses are designed to make sure that  
you have the freedom to distribute copies of free software (and charge  
for this service if you wish); that you receive source code or can get  
it if you want it; that you can change the software and use pieces of  
it in new free programs; and that you are informed that you can do  
these things.

To protect your rights, we need to make restrictions that forbid  
distributors to deny you these rights or to ask you to surrender these  
rights. These restrictions translate to certain responsibilities for  
you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis  
or for a fee, you must give the recipients all the rights that we gave  
you. You must make sure that they, too, receive or can get the source  
code. If you link other code with the library, you must provide  
complete object files to the recipients, so that they can relink them

with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

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.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a work based on the library and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

#### GNU LESSER GENERAL PUBLIC LICENSE

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

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

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to

distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

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

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

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

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

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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.

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

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

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" 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.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you

may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and any later version, you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is

copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

##### How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the copyright line and a pointer to where the full notice is found.

```
<one line to give the library's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

This library is free software; you can redistribute it and/or

modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library 'Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

## 1.66 jaxb-core 2.3.3

### 1.66.1 Available under license :

Apache CXF  
Copyright 2006-2011 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

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

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but

excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. **Grant of Copyright License.** Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. **Grant of Patent License.** Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. **Redistribution.** You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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
  - (d) If the Work includes a "NOTICE" text file as part of its

distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise,

unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

# 1.67 jcommander 1.12

## 1.67.1 Available under license :

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

```
/**
 * Copyright (C) 2010 the original author or authors.
 * See the notice.md file distributed with this work for additional
 * information regarding copyright ownership.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1138130470_1614265816.92/0/jcommander-1-12-sources-2-
jar/com/beust/jcommander/converters/BaseConverter.java
* /opt/cola/permits/1138130470_1614265816.92/0/jcommander-1-12-sources-2-
jar/com/beust/jcommander/ParameterDescription.java
* /opt/cola/permits/1138130470_1614265816.92/0/jcommander-1-12-sources-2-
jar/com/beust/jcommander/converters/CommaSeparatedConverter.java
* /opt/cola/permits/1138130470_1614265816.92/0/jcommander-1-12-sources-2-
jar/com/beust/jcommander/JCommander.java
* /opt/cola/permits/1138130470_1614265816.92/0/jcommander-1-12-sources-2-
jar/com/beust/jcommander/IStringConverterFactory.java
* /opt/cola/permits/1138130470_1614265816.92/0/jcommander-1-12-sources-2-
jar/com/beust/jcommander/converters/LongConverter.java
* /opt/cola/permits/1138130470_1614265816.92/0/jcommander-1-12-sources-2-
jar/com/beust/jcommander/internal/DefaultConverterFactory.java
* /opt/cola/permits/1138130470_1614265816.92/0/jcommander-1-12-sources-2-
jar/com/beust/jcommander/ResourceBundle.java
* /opt/cola/permits/1138130470_1614265816.92/0/jcommander-1-12-sources-2-
jar/com/beust/jcommander/converters/StringConverter.java
* /opt/cola/permits/1138130470_1614265816.92/0/jcommander-1-12-sources-2-
jar/com/beust/jcommander/internal/Sets.java
* /opt/cola/permits/1138130470_1614265816.92/0/jcommander-1-12-sources-2-
jar/com/beust/jcommander/defaultprovider/PropertyFileDefaultProvider.java
```

\* /opt/cola/permits/1138130470\_1614265816.92/0/jcommander-1-12-sources-2-jar/com/beust/jcommander/IStringConverter.java  
\* /opt/cola/permits/1138130470\_1614265816.92/0/jcommander-1-12-sources-2-jar/com/beust/jcommander/internal/Lists.java  
\* /opt/cola/permits/1138130470\_1614265816.92/0/jcommander-1-12-sources-2-jar/com/beust/jcommander/ParameterException.java  
\* /opt/cola/permits/1138130470\_1614265816.92/0/jcommander-1-12-sources-2-jar/com/beust/jcommander/Parameter.java  
\* /opt/cola/permits/1138130470\_1614265816.92/0/jcommander-1-12-sources-2-jar/com/beust/jcommander/converters/IntegerConverter.java  
\* /opt/cola/permits/1138130470\_1614265816.92/0/jcommander-1-12-sources-2-jar/com/beust/jcommander/Parameters.java  
\* /opt/cola/permits/1138130470\_1614265816.92/0/jcommander-1-12-sources-2-jar/com/beust/jcommander/internal/Maps.java  
\* /opt/cola/permits/1138130470\_1614265816.92/0/jcommander-1-12-sources-2-jar/com/beust/jcommander/converters/NoConverter.java  
\* /opt/cola/permits/1138130470\_1614265816.92/0/jcommander-1-12-sources-2-jar/com/beust/jcommander/converters/FileConverter.java  
\* /opt/cola/permits/1138130470\_1614265816.92/0/jcommander-1-12-sources-2-jar/com/beust/jcommander/converters/BooleanConverter.java  
\* /opt/cola/permits/1138130470\_1614265816.92/0/jcommander-1-12-sources-2-jar/com/beust/jcommander/IDefaultProvider.java

# 1.68 spring-plugin-metadata 1.2.0.RELEASE

## 1.68.1 Available under license :

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

```
/*  
* Copyright 2008-2012 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* http://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1177939708\_1625570687.46/0/spring-plugin-metadata-1-2-0-release-sources-5-jar/org/springframework/plugin/metadata/MetadataProvider.java

\* /opt/cola/permits/1177939708\_1625570687.46/0/spring-plugin-metadata-1-2-0-release-sources-5-jar/org/springframework/plugin/metadata/PluginMetadata.java

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

/\*

\* Copyright 2012 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1177939708\_1625570687.46/0/spring-plugin-metadata-1-2-0-release-sources-5-jar/org/springframework/plugin/metadata/AbstractMetadataBasedPlugin.java

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

/\*

\* Copyright 2008-2010 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License"); you may not

\* use this file except in compliance with the License. You may obtain a copy of

\* the License at

\*

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

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT

\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the

\* License for the specific language governing permissions and limitations under

\* the License.

\*/

Found in path(s):

\* /opt/cola/permits/1177939708\_1625570687.46/0/spring-plugin-metadata-1-2-0-release-sources-5-jar/org/springframework/plugin/metadata/SimplePluginMetadata.java

# 1.69 icu 64

## 1.69.1 Available under license :

COPYRIGHT AND PERMISSION NOTICE (ICU 58 and later)

Copyright 1991-2019 Unicode, Inc. All rights reserved.

Distributed under the Terms of Use in <https://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that either (a) this copyright and permission notice appear with all copies of the Data Files or Software, or (b) this copyright and permission notice appear in associated Documentation.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS.

IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

-----

### Third-Party Software Licenses

This section contains third-party software notices and/or additional terms for licensed third-party software components included within ICU libraries.

1. ICU License - ICU 1.8.1 to ICU 57.1

## COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1995-2016 International Business Machines Corporation and others  
All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

All trademarks and registered trademarks mentioned herein are the property of their respective owners.

### 2. Chinese/Japanese Word Break Dictionary Data (cjdict.txt)

```
# The Google Chrome software developed by Google is licensed under
# the BSD license. Other software included in this distribution is
# provided under other licenses, as set forth below.
#
# The BSD License
# http://opensource.org/licenses/bsd-license.php
# Copyright (C) 2006-2008, Google Inc.
#
# All rights reserved.
#
# Redistribution and use in source and binary forms, with or without
# modification, are permitted provided that the following conditions are met:
#
```

```
# Redistributions of source code must retain the above copyright notice,
# this list of conditions and the following disclaimer.
# Redistributions in binary form must reproduce the above
# copyright notice, this list of conditions and the following
# disclaimer in the documentation and/or other materials provided with
# the distribution.
# Neither the name of Google Inc. nor the names of its
# contributors may be used to endorse or promote products derived from
# this software without specific prior written permission.
#
#
# THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND
# CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,
# INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
# MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
# DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
# LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
# CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
# SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
# BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
# LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
# NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
# SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
#
#
# The word list in cjdict.txt are generated by combining three word lists
# listed below with further processing for compound word breaking. The
# frequency is generated with an iterative training against Google web
# corpora.
#
# * Libtabe (Chinese)
# - https://sourceforge.net/project/?group\_id=1519
# - Its license terms and conditions are shown below.
#
# * IPADIC (Japanese)
# - http://chasen.aist-nara.ac.jp/chasen/distribution.html
# - Its license terms and conditions are shown below.
#
# -----COPYING.libtabe ---- BEGIN-----
#
# /*
# * Copyright (c) 1999 TaBE Project.
# * Copyright (c) 1999 Pai-Hsiang Hsiao.
# * All rights reserved.
# *
# * Redistribution and use in source and binary forms, with or without
# * modification, are permitted provided that the following conditions
# * are met:
```

```

# *
# * . Redistributions of source code must retain the above copyright
# * notice, this list of conditions and the following disclaimer.
# * . Redistributions in binary form must reproduce the above copyright
# * notice, this list of conditions and the following disclaimer in
# * the documentation and/or other materials provided with the
# * distribution.
# * . Neither the name of the TaBE Project nor the names of its
# * contributors may be used to endorse or promote products derived
# * from this software without specific prior written permission.
# *
# * THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
# * "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
# * LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS
# * FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE
# * REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
# * INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
# * (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
# * SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
# * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
# * STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
# * ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
# * OF THE POSSIBILITY OF SUCH DAMAGE.
# */
#
# /*
# * Copyright (c) 1999 Computer Systems and Communication Lab,
# *      Institute of Information Science, Academia
# *      Sinica. All rights reserved.
# *
# * Redistribution and use in source and binary forms, with or without
# * modification, are permitted provided that the following conditions
# * are met:
# *
# * . Redistributions of source code must retain the above copyright
# * notice, this list of conditions and the following disclaimer.
# * . Redistributions in binary form must reproduce the above copyright
# * notice, this list of conditions and the following disclaimer in
# * the documentation and/or other materials provided with the
# * distribution.
# * . Neither the name of the Computer Systems and Communication Lab
# * nor the names of its contributors may be used to endorse or
# * promote products derived from this software without specific
# * prior written permission.
# *
# * THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
# * "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
# * LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS

```

# \* FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE  
# \* REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,  
# \* INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES  
# \* (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR  
# \* SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
# \* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,  
# \* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
# \* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED  
# \* OF THE POSSIBILITY OF SUCH DAMAGE.

# \*/

#

# Copyright 1996 Chih-Hao Tsai @ Beckman Institute,  
# University of Illinois  
# c-tsai4@uiuc.edu <http://casper.beckman.uiuc.edu/~c-tsai4>

#

# -----COPYING.libtabe-----END-----

#

#

# -----COPYING.ipadic-----BEGIN-----

#

# Copyright 2000, 2001, 2002, 2003 Nara Institute of Science  
# and Technology. All Rights Reserved.

#

# Use, reproduction, and distribution of this software is permitted.  
# Any copy of this software, whether in its original form or modified,  
# must include both the above copyright notice and the following  
# paragraphs.

#

# Nara Institute of Science and Technology (NAIST),  
# the copyright holders, disclaims all warranties with regard to this  
# software, including all implied warranties of merchantability and  
# fitness, in no event shall NAIST be liable for  
# any special, indirect or consequential damages or any damages  
# whatsoever resulting from loss of use, data or profits, whether in an  
# action of contract, negligence or other tortuous action, arising out  
# of or in connection with the use or performance of this software.

#

# A large portion of the dictionary entries  
# originate from ICOT Free Software. The following conditions for ICOT  
# Free Software applies to the current dictionary as well.

#

# Each User may also freely distribute the Program, whether in its  
# original form or modified, to any third party or parties, PROVIDED  
# that the provisions of Section 3 ("NO WARRANTY") will ALWAYS appear  
# on, or be attached to, the Program, which is distributed substantially  
# in the same form as set out herein and that such intended  
# distribution, if actually made, will neither violate or otherwise  
# contravene any of the laws and regulations of the countries having

# jurisdiction over the User or the intended distribution itself.  
#  
# NO WARRANTY  
#  
# The program was produced on an experimental basis in the course of the  
# research and development conducted during the project and is provided  
# to users as so produced on an experimental basis. Accordingly, the  
# program is provided without any warranty whatsoever, whether express,  
# implied, statutory or otherwise. The term "warranty" used herein  
# includes, but is not limited to, any warranty of the quality,  
# performance, merchantability and fitness for a particular purpose of  
# the program and the nonexistence of any infringement or violation of  
# any right of any third party.  
#  
# Each user of the program will agree and understand, and be deemed to  
# have agreed and understood, that there is no warranty whatsoever for  
# the program and, accordingly, the entire risk arising from or  
# otherwise connected with the program is assumed by the user.  
#  
# Therefore, neither ICOT, the copyright holder, or any other  
# organization that participated in or was otherwise related to the  
# development of the program and their respective officials, directors,  
# officers and other employees shall be held liable for any and all  
# damages, including, without limitation, general, special, incidental  
# and consequential damages, arising out of or otherwise in connection  
# with the use or inability to use the program or any product, material  
# or result produced or otherwise obtained by using the program,  
# regardless of whether they have been advised of, or otherwise had  
# knowledge of, the possibility of such damages at any time during the  
# project or thereafter. Each user will be deemed to have agreed to the  
# foregoing by his or her commencement of use of the program. The term  
# "use" as used herein includes, but is not limited to, the use,  
# modification, copying and distribution of the program and the  
# production of secondary products from the program.  
#  
# In the case where the program, whether in its original form or  
# modified, was distributed or delivered to or received by a user from  
# any person, organization or entity other than ICOT, unless it makes or  
# grants independently of ICOT any specific warranty to the user in  
# writing, such person, organization or entity, will also be exempted  
# from and not be held liable to the user for any such damages as noted  
# above as far as the program is concerned.  
#  
# -----COPYING.ipadic-----END-----

3. Lao Word Break Dictionary Data (laodict.txt)

# Copyright (c) 2013 International Business Machines Corporation

```

# and others. All Rights Reserved.
#
# Project: http://code.google.com/p/lao-dictionary/
# Dictionary: http://lao-dictionary.googlecode.com/git/Lao-Dictionary.txt
# License: http://lao-dictionary.googlecode.com/git/Lao-Dictionary-LICENSE.txt
#       (copied below)
#
# This file is derived from the above dictionary, with slight
# modifications.
# -----
# Copyright (C) 2013 Brian Eugene Wilson, Robert Martin Campbell.
# All rights reserved.
#
# Redistribution and use in source and binary forms, with or without
# modification,
# are permitted provided that the following conditions are met:
#
#
# Redistributions of source code must retain the above copyright notice, this
# list of conditions and the following disclaimer. Redistributions in
# binary form must reproduce the above copyright notice, this list of
# conditions and the following disclaimer in the documentation and/or
# other materials provided with the distribution.
#
#
# THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
# "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
# LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS
# FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE
# COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
# INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
# (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
# SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
# HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
# STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
# ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
# OF THE POSSIBILITY OF SUCH DAMAGE.
# -----

```

#### 4. Burmese Word Break Dictionary Data (burmesedict.txt)

```

# Copyright (c) 2014 International Business Machines Corporation
# and others. All Rights Reserved.
#
# This list is part of a project hosted at:
#   github.com/kanyawtech/myanmar-karen-word-lists
# -----

```

```
# Copyright (c) 2013, LeRoy Benjamin Sharon
# All rights reserved.
#
# Redistribution and use in source and binary forms, with or without
# modification, are permitted provided that the following conditions
# are met: Redistributions of source code must retain the above
# copyright notice, this list of conditions and the following
# disclaimer. Redistributions in binary form must reproduce the
# above copyright notice, this list of conditions and the following
# disclaimer in the documentation and/or other materials provided
# with the distribution.
#
# Neither the name Myanmar Karen Word Lists, nor the names of its
# contributors may be used to endorse or promote products derived
# from this software without specific prior written permission.
#
# THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND
# CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,
# INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
# MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
# DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS
# BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
# EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED
# TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
# DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
# ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR
# TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF
# THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
# SUCH DAMAGE.
# -----
```

## 5. Time Zone Database

ICU uses the public domain data and code derived from Time Zone Database for its time zone support. The ownership of the TZ database is explained in BCP 175: Procedure for Maintaining the Time Zone Database section 7.

### # 7. Database Ownership

```
#
# The TZ database itself is not an IETF Contribution or an IETF
# document. Rather it is a pre-existing and regularly updated work
# that is in the public domain, and is intended to remain in the
# public domain. Therefore, BCPs 78 [RFC5378] and 79 [RFC3979] do
# not apply to the TZ Database or contributions that individuals make
# to it. Should any claims be made and substantiated against the TZ
# Database, the organization that is providing the IANA
# Considerations defined in this RFC, under the memorandum of
```

```
# understanding with the IETF, currently ICANN, may act in accordance
# with all competent court orders. No ownership claims will be made
# by ICANN or the IETF Trust on the database or the code. Any person
# making a contribution to the database or code waives all rights to
# future claims in that contribution or in the TZ Database.
```

## 6. Google double-conversion

Copyright 2006-2011, the V8 project authors. All rights reserved.  
Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are  
met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

```
## -*-makefile*-
```

```
## Copyright (C) 2016 and later: Unicode, Inc. and others.
```

```
## License & terms of use: http://www.unicode.org/copyright.html
```

```
## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)
```

```
## Copyright (c) 1999-2013, International Business Machines Corporation and
```

```
## others. All Rights Reserved.
```

```
## Commands to generate dependency files
```

```
GEN_DEPS.c= $(CC) -E -MM $(DEFS) $(CPPFLAGS)
```

```
GEN_DEPS.cc= $(CXX) -E -MM $(DEFS) $(CPPFLAGS)
```

```
## Flags for position independent code
```

```
SHAREDLIBCFLAGS = -fPIC
```

```
SHAREDLIBCXXFLAGS = -fPIC
```

SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads

THREADSCPPFLAGS = -D\_REENTRANT

LIBCPPFLAGS =

## Compiler switch to embed a runtime search path

LD\_RPATH=

LD\_RPATH\_PRE= -Wl,-rpath,

## Compiler switch to embed a library name

LD\_SONAME = -Wl,-soname -Wl,\$(notdir \$(MIDDLE\_SO\_TARGET))

## Shared library options

LD\_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix

SO = so

## Non-shared intermediate object suffix

STATIC\_O = ao

## Compilation rules

%. \$(STATIC\_O): \$(srcdir)/%.c

\$(COMPILE.c) \$(STATICCPPFLAGS) \$(STATICCFLAGS) -o \$@ \$<

%.o: \$(srcdir)/%.c

\$(COMPILE.c) \$(DYNAMICCPPFLAGS) \$(DYNAMICCFLAGS) -o \$@ \$<

%. \$(STATIC\_O): \$(srcdir)/%.cpp

\$(COMPILE.cc) \$(STATICCPPFLAGS) \$(STATICCXXFLAGS) -o \$@ \$<

%.o: \$(srcdir)/%.cpp

\$(COMPILE.cc) \$(DYNAMICCPPFLAGS) \$(DYNAMICCXXFLAGS) -o \$@ \$<

## Dependency rules

%.d: \$(srcdir)/%.c

@echo "generating dependency information for \$<"

@\$(SHELL) -ec '\$(GEN\_DEPS.c) \$< \

| sed "s^\(\$\*\)\.o[ :]\*^1.o \$@ :/g\" > \$@; \

[ -s \$@ ] || rm -f \$@'

%.d: \$(srcdir)/%.cpp

@echo "generating dependency information for \$<"

@\$(SHELL) -ec '\$(GEN\_DEPS.cc) \$< \

| sed "s^\(\$\*\)\.o[ :]\*^1.o \$@ :/g\" > \$@; \

[ -s \$@ ] || rm -f \$@'

## Versioned libraries rules

```

%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s ${*F}.$(SO).$(SO_TARGET_VERSION) $@

## Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

## End BSD-specific setup

```

## 1.70 springfox-core 2.9.2

### 1.70.1 Available under license :

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

```

/*
 *
 * Copyright 2015-2018 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 *
 *
 */

```

Found in path(s):

```

* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-
jar/springfox/documentation/service/SecurityScheme.java
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-

```

jar/springfox/documentation/service/OAuth.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/builders/OperationBuilder.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/ApiKey.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/BasicAuth.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/ResolvedMethodParameter.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/Parameter.java  
No license file was found, but licenses were detected in source scan.

```
/*  
*  
* Copyright 2015 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* http://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*  
*  
*/
```

Found in path(s):

\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/builders/PathSelectors.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/ObjectVendorExtension.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/builders/ModelPropertyBuilder.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/AuthorizationCodeGrant.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/schema/WildcardType.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/AuthorizationScope.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/builders/DocumentationBuilder.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-

jar/springfox/documentation/builders/BuilderDefaults.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/builders/AuthorizationScopeBuilder.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/ApiInfo.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/builders/AuthorizationCodeGrantBuilder.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/CredentialsGrant.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/schema/Entry.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/AllowableValues.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/schema/ModelReference.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/annotations/Cacheable.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/builders/ModelBuilder.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/schema/ModelProperty.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/ApiListingReference.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/builders/TokenRequestEndpointBuilder.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/OperationNameGenerator.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/builders/Parameters.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/annotations/ApiIgnore.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/Tags.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/builders/ApiInfoBuilder.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/schema/ClassSupport.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/AllowableRangeValues.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/Tag.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/VendorExtension.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/TokenRequestEndpoint.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/ClientCredentialsGrant.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-

jar/springfox/documentation/service/ResourceGroup.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/AllowableListValues.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/ResourceOwnerPasswordCredentialsGrant.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/builders/ResourceListingBuilder.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/ApiListing.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/ResponseMessage.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/Documentation.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/Operation.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/StringVendorExtension.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/ApiDescription.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/builders/ImplicitGrantBuilder.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/GrantType.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/PathProvider.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/builders/OAuthBuilder.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/builders/ApiDescriptionBuilder.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/schema/Xml.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/TokenEndpoint.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/builders/LoginEndpointBuilder.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/SecurityReference.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/annotations/Incubating.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/ResourceListing.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/MediaTypes.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/schema/AlternateTypeRules.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/ImplicitGrant.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-

jar/springfox/documentation/service/Contact.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/schema/ModelRef.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/schema/Model.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/schema/Enums.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/builders/ApiListingBuilder.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/service/LoginEndpoint.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/schema/AlternateTypeRule.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/builders/TokenEndpointBuilder.java  
No license file was found, but licenses were detected in source scan.

```
/*
 *
 * Copyright 2017 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-  
jar/springfox/documentation/builders/ResponseMessageBuilder.java  
No license file was found, but licenses were detected in source scan.

```
/*
 *
 * Copyright 2015-2016 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
```

\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*  
\*  
\*/

Found in path(s):

\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/RequestHandler.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/builders/RequestHandlerSelectors.java  
No license file was found, but licenses were detected in source scan.

/\*  
\*  
\* Copyright 2017-2019 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*  
\*  
\*/

Found in path(s):

\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/schema/Example.java  
No license file was found, but licenses were detected in source scan.

/\*  
\*  
\* Copyright 2015-2019 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*  
\*  
\*/

Found in path(s):

\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/builders/ParameterMerger.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/builders/ParameterBuilder.java

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

/\*  
\*  
\* Copyright 2017-2018 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*  
\*  
\*/

Found in path(s):

\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/service/ListVendorExtension.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/builders/AlternateTypePropertyBuilder.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/builders/AlternateTypeBuilder.java  
\* /opt/cola/permits/1177939693\_1625570709.22/0/springfox-core-2-9-2-sources-3-

jar/springfox/documentation/schema/AlternateTypeRuleConvention.java

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

```
/*
 *
 * Copyright 2016 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 *
 *
 */
```

Found in path(s):

```
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-
jar/springfox/documentation/service/Header.java
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-
jar/springfox/documentation/RequestHandlerKey.java
```

## 1.71 jsp 2.3.FR

### 1.71.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

Version 1.0

\*

#### 1. Definitions.

o

1.1. *Contributor* means each individual or entity that creates or contributes to the creation of Modifications.

o

1.2. *Contributor Version* means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

o

1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

o

1.4. "Executable" means the Covered Software in any form other than Source Code.

o

1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.

o

1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

o

1.7. "License" means this document.

o

1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

o

1.9. "Modifications" means the Source Code and Executable form of any of the following:

+

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

+

B. Any new file that contains any part of the Original Software or previous Modification; or

+

C. Any new file that is contributed or otherwise made available under the terms of this License.

o

1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.

o

1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

o

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

o

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all

of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

\*

## 2. License Grants.

o

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

+

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

+

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

+

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

+

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

o

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

+

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

+

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor

(or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

+

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

+

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

\*

### 3. Distribution Obligations.

o

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

o

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

o

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

o

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software.

However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

o

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

o

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

\*

## 4. Versions of the License.

o

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

o

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

o

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

\*

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

\*

## 6. TERMINATION.

o

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

o

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

o

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

\*

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER

CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

\*

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

\*

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

\*

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

# 1.72 jackson-annotations 2.12.4

## 1.72.1 Available under license :

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

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes

of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You

meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor,

except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

## 1.73 jstl-api 1.2

### 1.73.1 Available under license :

Found license 'General Public License 2.0' in 'Copyright 1997-2008 Sun Microsystems, Inc. All rights reserved. The contents of this file are subject to the terms of either the GNU General Public License Version 2 only ("GPL") or the Common Development and Distribution License("CDDL") (collectively, the "License"). You may not use this file except in compliance with the License. You can obtain Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the GPL Version 2 section of the License file that Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.apache.org/licenses/LICENSE-2.0> distributed under the License is distributed on an "AS IS" BASIS,'

Found license 'General Public License 2.0' in '\* Copyright 1997-2008 Sun Microsystems, Inc. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can obtain \* Sun designates this particular file as subject to the "Classpath" exception \* as provided by Sun in the GPL Version 2 section of the License file that \* Licensed under the Apache License, Version 2.0 (the "License"); \* you may not use this file except in compliance with the License. \* You may obtain a copy of the License at \* <http://www.apache.org/licenses/LICENSE-2.0> \* distributed under the License is distributed on an "AS IS" BASIS,'

Found license 'Common Development and Distribution License (CDDL) 1.1' in 'Copyright 1997-2008 Sun Microsystems, Inc. All rights reserved. The contents of this file are subject to the terms of either the GNU General Public License Version 2 only ("GPL") or the Common Development and Distribution License("CDDL") (collectively, the "License"). You may not use this file except in compliance with the License. You can obtain Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the GPL Version 2 section of the License file that Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.apache.org/licenses/LICENSE-2.0> distributed under the License is distributed on an "AS IS" BASIS,'

## 1.74 cxf-rt-frontend-jaxws 3.3.11

## 1.74.1 Available under license :

Apache CXF  
Copyright 2006-2021 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Java classes (source and binary) under `org.apache.cxf.jaxws.javaee`  
are generated from schema available here:  
([http://java.sun.com/xml/ns/javaee/javaee\\_5.xsd](http://java.sun.com/xml/ns/javaee/javaee_5.xsd))

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

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by  
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all  
other entities that control, are controlled by, or are under common  
control with that entity. For the purposes of this definition,  
"control" means (i) the power, direct or indirect, to cause the  
direction or management of such entity, whether by contract or  
otherwise, or (ii) ownership of fifty percent (50%) or more of the  
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity  
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,  
including but not limited to software source code, documentation  
source, and configuration files.

"Object" form shall mean any form resulting from mechanical  
transformation or translation of a Source form, including but  
not limited to compiled object code, generated documentation,  
and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or

Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work

or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work

by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

## 1.75 cxf-xjc-ts 3.2.2

### 1.75.1 Available under license :

Apache CXF XJC toString Plugin  
Copyright 2006-2018 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

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

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity

on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one

of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a

result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

#### APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

## 1.76 mapstruct 1.2.0.Final

## 1.76.1 Available under license :

Contributors

=====

Alexandr Shalugin - <https://github.com/shalugin>  
Andreas Gudian - <https://github.com/agudian>  
Christian Schuster - <https://github.com/chschu>  
Christophe Labouisse - <https://github.com/ggtools>  
Ciaran Liedeman - <https://github.com/cliedeman>  
Cornelius Dirmeier - <https://github.com/cornzy>  
Darren Rambaud - <https://github.com/xyzst>  
Dilip Krishnan - <https://github.com/dilipkrish>  
Dmytro Polovinkin - <https://github.com/navpil>  
Ewald Volkert - <https://github.com/eforest>  
Filip Hrisafov - <https://github.com/filiphr>  
Gunnar Morling - <https://github.com/gunnarmorling>  
Ivo Smid - <https://github.com/bedla>  
Kevin Grneberg - <https://github.com/kevcodez>  
Michael Pardo - <https://github.com/pardom>  
Mustafa Caylak - <https://github.com/luxmeter>  
Oliver Ehrenmiller - <https://github.com/greuelpirat>  
Paul Strugnell - <https://github.com/ps-powa>  
Pascal Grn - <https://github.com/pascalgn>  
Pavel Makhov - <https://github.com/streetturtle>  
Peter Larson - <https://github.com/pjlanson>  
Remko Plantenga - <https://github.com/sonata82>  
Remo Meier - <https://github.com/remmeier>  
Samuel Wright - <https://github.com/samwright>  
Sebastian Hasait - <https://github.com/shasait>  
Sean Huang - <https://github.com/seanjob>  
Sjaak Derksen - <https://github.com/sjaakd>  
Stefan May - <https://github.com/osthus-sm>  
Tillmann Gaida - <https://github.com/Tillerino>  
Timo Eckhardt - <https://github.com/timoe>  
Tomek Gubala - <https://github.com/vgtworld>  
Vincent Alexander Beelte - <https://github.com/grandmasterpixel>  
Copyright 2012-2017 Gunnar Morling (<http://www.gunnarmorling.de/>)  
and/or other contributors as indicated by the @authors tag. See the  
copyright.txt file in the distribution for a full listing of all  
contributors.

MapStruct is licensed under the Apache License, Version 2.0 (the "License"); you may not use this software 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.

-----

## MAPSTRUCT SUBCOMPONENTS WITH DIFFERENT COPYRIGHT OWNERS

The MapStruct distribution (ZIP, TAR.GZ) as well as the MapStruct library (JAR) include FreeMarker, a software developed by Attila Szegedi, Daniel Dekany and Jonathan Revusky. FreeMarker is licensed under the same license as MapStruct itself - Apache License, Version 2.0 - but the copyright owners are the aforementioned individuals.

The MapStruct distribution (ZIP, TAR.GZ) as well as the MapStruct library (JAR) include a number of files that are licensed by the Apache Software Foundation under the same license as MapStruct itself - Apache License, Version 2.0 - but the copyright owner is the Apache Software Foundation. These files are:

- freemarker/ext/jsp/web-app\_2\_2.dtd
- freemarker/ext/jsp/web-app\_2\_3.dtd
- freemarker/ext/jsp/web-app\_2\_4.xsd
- freemarker/ext/jsp/web-app\_2\_5.xsd
- freemarker/ext/jsp/web-jsptaglibrary\_1\_1.dtd
- freemarker/ext/jsp/web-jsptaglibrary\_1\_2.dtd
- freemarker/ext/jsp/web-jsptaglibrary\_2\_0.xsd
- freemarker/ext/jsp/web-jsptaglibrary\_2\_1.xsd

Copyright 2012-2017 Gunnar Morling (<http://www.gunnarmorling.de/>)  
and/or other contributors as indicated by the @authors tag. See the  
copyright.txt file in the distribution for a full listing of all  
contributors.

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

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

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

# 1.77 c3p0 0.9.5.4

## 1.77.1 Available under license :

Found license 'Eclipse Public License 1.0' in 'This library is free software; you can redistribute it and/or modify 1) The GNU Lesser General Public License (LGPL), version 2.1, as published by the Free Software Foundation 2) The Eclipse Public License (EPL), version 1.0 This software is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. LGPL v2.1: <http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html>'  
Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

### 1. DEFINITIONS

"Contribution" means:

- a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
- b) in the case of each subsequent Contributor:

- i) changes to the Program, and

- ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

### 2. GRANT OF RIGHTS

- a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

#### 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

Found license 'GNU Lesser General Public License' in 'This library is free software; you can redistribute it and/or modify 1) The GNU Lesser General Public License (LGPL), version 2.1, as published by the Free Software Foundation 2) The Eclipse Public License (EPL), version 1.0 This software is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. LGPL v2.1: <http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html>'

## 1.78 libjpeg 9d

### 1.78.1 Available under license :

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

/\*

\* jchuff.c

\*

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

- \* Modified 2006-2019 by Guido Vollbeding.
- \* This file is part of the Independent JPEG Group's software.
- \* For conditions of distribution and use, see the accompanying README file.
- \*
- \* This file contains Huffman entropy encoding routines.
- \* Both sequential and progressive modes are supported in this single module.
- \*
- \* Much of the complexity here has to do with supporting output suspension.
- \* If the data destination module demands suspension, we want to be able to
- \* back up to the start of the current MCU. To do this, we copy state
- \* variables into local working storage, and update them back to the
- \* permanent JPEG objects only upon successful completion of an MCU.
- \*
- \* We do not support output suspension for the progressive JPEG mode, since
- \* the library currently does not allow multiple-scan files to be written
- \* with output suspension.
- \*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jchuff.c  
 No license file was found, but licenses were detected in source scan.

#### IJG JPEG LIBRARY: CODING RULES

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

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

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

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

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

Block comments should be laid out thusly:

```
/*
 * Block comments in this style.
 */
```

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

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

```
else-part;
}
```

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

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

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

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

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

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

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

which is used like this:

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

Note the set of parentheses surrounding the parameter list.

A similar solution is used for forward and external function declarations (see the `EXTERN` and `JPP` macros).

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

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

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

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

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

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/coderules.txt

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

```
/*
 * jerror.h
 *
 * Copyright (C) 1994-1997, Thomas G. Lane.
 * Modified 1997-2018 by Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file defines the error and message codes for the JPEG library.
 * Edit this file to add new codes, or to translate the message strings to
 * some other language.
 * A set of error-reporting macros are defined too. Some applications using
 * the JPEG library may wish to include this file to get the error codes
 * and/or the macros.
 */
```

Found in path(s):

```
* /opt/cola/permits/1103550007_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jerror.h
```

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

```
/*
 * jfdctfst.c
 *
 * Copyright (C) 1994-1996, Thomas G. Lane.
 * Modified 2003-2017 by Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains a fast, not so accurate integer implementation of the
 * forward DCT (Discrete Cosine Transform).
 *
 * A 2-D DCT can be done by 1-D DCT on each row followed by 1-D DCT
 * on each column. Direct algorithms are also available, but they are
 * much more complex and seem not to be any faster when reduced to code.
 *
 * This implementation is based on Arai, Agui, and Nakajima's algorithm for
 * scaled DCT. Their original paper (Trans. IEICE E-71(11):1095) is in
 * Japanese, but the algorithm is described in the Pennebaker & Mitchell
 * JPEG textbook (see REFERENCES section in file README). The following code
 * is based directly on figure 4-8 in P&M.
 * While an 8-point DCT cannot be done in less than 11 multiplies, it is
 * possible to arrange the computation so that many of the multiplies are
 * simple scalings of the final outputs. These multiplies can then be
 * folded into the multiplications or divisions by the JPEG quantization
 * table entries. The AA&N method leaves only 5 multiplies and 29 adds
 * to be done in the DCT itself.
```

- \* The primary disadvantage of this method is that with fixed-point math,
- \* accuracy is lost due to imprecise representation of the scaled
- \* quantization values. The smaller the quantization table entry, the less
- \* precise the scaled value, so this implementation does worse with high-
- \* quality-setting files than with low-quality ones.

\*/

Found in path(s):

- \* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jfdctfst.c

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

/\*

- \* wrjpgcom.c

/\*

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

- \* Modified 2015-2017 by Guido Vollbeding.

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

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

/\*

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

- \* user-supplied text as a COM (comment) marker in a JFIF file.

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

- \* JPEG markers.

\*/

Found in path(s):

- \* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/wrjpgcom.c

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

## INSTALLATION INSTRUCTIONS for the Independent JPEG Group's JPEG software

Copyright (C) 1991-2019, Thomas G. Lane, Guido Vollbeding.

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

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

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

If you are only using this software as part of a larger program, the larger program's installation procedure may take care of configuring the IJG code. For example, Ghostscript's installation script will configure the IJG code. You don't need to read this file if you just want to compile Ghostscript.

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

Try doing

```
./configure
```

```
make
```

```
make test
```

If that doesn't complain, do

```
make install
```

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

## TABLE OF CONTENTS

-----

Before you start

Configuring the software:

- using the automatic "configure" script

- using one of the supplied jconfig and makefile files

- by hand

Building the software

Testing the software

Installing the software

Optional stuff

Optimization

Hints for specific systems

## BEFORE YOU START

=====

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

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

## CONFIGURING THE SOFTWARE

=====

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

\* jconfig.h: contains values for system-dependent #define symbols.

\* Makefile: controls the compilation process.

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

We provide three different ways to generate these files:

\* On a Unix system, you can just run the "configure" script.

\* We provide sample jconfig files and makefiles for popular machines; if your machine matches one of the samples, just copy the right sample files to jconfig.h and Makefile.

\* If all else fails, read the instructions below and make your own files.

Configuring the software using the automatic "configure" script

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

```
./configure
```

and let the configure script construct appropriate configuration files.

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

```
sh configure
```

instead to prevent csh from trying to execute configure itself.

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

Configure was created with GNU Autoconf and it follows the usual conventions for GNU configure scripts. It makes a few assumptions that you may want to override. You can do this by providing optional switches to configure:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

You can override this by saying, for example,

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

if you want to compile without debugging support.

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

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

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

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

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

Makefile jconfig file System and/or compiler

makefile.manx jconfig.manx Amiga, Manx Aztec C  
makefile.sas jconfig.sas Amiga, SAS C  
makeproj.mac jconfig.mac Apple Macintosh, Metrowerks CodeWarrior  
mak\*jpeg.st jconfig.st Atari ST/STE/TT, Pure C or Turbo C  
makefile.bcc jconfig.bcc MS-DOS or OS/2, Borland C  
makefile.dj jconfig.dj MS-DOS, DJGPP (Delorie's port of GNU C)  
makefile.mc6 jconfig.mc6 MS-DOS, Microsoft C (16-bit only)  
makefile.wat jconfig.wat MS-DOS, OS/2, or Windows NT, Watcom C  
makefile.vc jconfig.vc Windows, MS Visual C++  
makefile.vs jconfig.vc Windows, MS Visual C++ 6 Developer Studio  
make\*.vc6  
makefile.vs jconfig.vc Windows, Visual Studio 2019 (v16)  
make\*.v16  
makefile.b32 jconfig.vc Windows, Borland C++ 32-bit (bcc32)  
makefile.mms jconfig.vms Digital VMS, with MMS software  
makefile.vms jconfig.vms Digital VMS, without MMS software

Copy the proper jconfig file to jconfig.h and the makefile to Makefile (or whatever your system uses as the standard makefile name). For more info see the appropriate system-specific hints section near the end of this file.

## Configuring the software by hand

-----

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

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

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

`makefile.ansi`: if your C compiler supports function prototypes  
`makefile.unix`: if not.

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

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

If you are on a system that doesn't use makefiles, you'll need to set up project files (or whatever you do use) to compile all the source files and link them into executable files `cjpeg`, `djpeg`, `jpegtran`, `rdjpgcom`, and `wrjpgcom`. See the file lists in any of the makefiles to find out which files go into each program. Note that the provided makefiles all make a "library" file `libjpeg` first, but you don't have to do that if you don't want to; the file lists identify which source files are actually needed for compression, decompression, or both. As a last resort, you can make a batch script that just compiles everything and links it all together; `makefile.vms` is an example of this (it's for VMS systems that have no make-like utility).

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

Command line style

-----

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

```
cjpeg inputfile >outputfile  
cjpeg <inputfile >outputfile  
source program | cjpeg >outputfile
```

The simpler "two file" command line style is just

```
cjpeg inputfile outputfile
```

You may prefer the two-file style, particularly if you don't have pipes.

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

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

Selecting a memory manager

-----

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

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

16-bit MS-DOS compilers already do both.

\* `jmemmac.c` Custom version for Apple Macintosh; see the system-specific notes for Macintosh for more info.

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

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

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

If yours doesn't, try `jmemansi.c` first. If that doesn't compile, you'll have to use `jmemname.c`; be sure to adjust `select_file_name()` for local conditions. You may also need to change `unlink()` to `remove()` in `close_backing_store()`.

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

## BUILDING THE SOFTWARE

=====

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

Here are some things that could go wrong:

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

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

There are a fair number of routines that do not use all of their parameters; some compilers will issue warnings about this, which you can ignore. There

are also a few configuration checks that may give "unreachable code" warnings. Any other warning deserves investigation.

If you don't have a getenv() library routine, define NO\_GETENV.

Also see the system-specific hints, below.

## TESTING THE SOFTWARE

=====

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

testorig.jpg Starting point for the djpeg tests.

testing.ppm The output of djpeg testorig.jpg

testing.bmp The output of djpeg -bmp -colors 256 testorig.jpg

testing.jpg The output of cjpeg testing.ppm

testprog.jpg Progressive-mode equivalent of testorig.jpg.

testingp.jpg The output of cjpeg -progressive -optimize testing.ppm

(The first- and second-generation .jpg files aren't identical since the default compression parameters are lossy.) If you can generate duplicates of the testing\* files then you probably have working programs.

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

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

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

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

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

If it still doesn't work, better use two-file style.

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

NOTE: this is far from an exhaustive test of the JPEG software; some modules, such as 1-pass color quantization, are not exercised at all. It's just a quick test to give you some confidence that you haven't missed something major.

## INSTALLING THE SOFTWARE

=====

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

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

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

## OPTIONAL STUFF

=====

Progress monitor:

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

Utah RLE file format support:

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

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

Support for 9-bit to 12-bit deep pixel data:

The IJG code currently allows 8, 9, 10, 11, or 12 bits sample data precision. (For color, this means 8 to 12 bits per channel, of course.) If you need to work with deeper than 8-bit data, you can compile the IJG code for 9-bit to 12-bit operation.

To do so:

1. In `jmorecfg.h`, define `BITS_IN_JSAMPLE` as 9, 10, 11, or 12 rather than 8.
2. In `jconfig.h`, undefine `BMP_SUPPORTED`, `RLE_SUPPORTED`, and `TARGA_SUPPORTED`, because the code for those formats doesn't handle deeper than 8-bit data and won't even compile. (The PPM code does work, as explained below. The GIF code works too; it scales 8-bit GIF data to and from 12-bit depth automatically.)
3. Compile. Don't expect "make test" to pass, since the supplied test files are for 8-bit data.

Currently, 9-bit to 12-bit support does not work on 16-bit-int machines.

Run-time selection and conversion of data precision are currently not supported and may be added later.

Exception: The transcoding part (`jpegtran`) supports all settings in a single instance, since it operates on the level of DCT coefficients and not sample values.

The PPM reader (`rdppm.c`) can read deeper than 8-bit data from either text-format or binary-format PPM and PGM files. Binary-format PPM/PGM files which have a `maxval` greater than 255 are assumed to use 2 bytes per sample, MSB first (big-endian order). As of early 1995, 2-byte binary format is not

officially supported by the PBMPLUS library, but it is expected that a future release of PBMPLUS will support it. Note that the PPM reader will read files of any maxval regardless of the BITS\_IN\_JSAMPLE setting; incoming data is automatically rescaled to maxval=MAXJSAMPLE as appropriate for the cjpeg bit depth.

The PPM writer (wrppm.c) will normally write 2-byte binary PPM or PGM format, maxval=MAXJSAMPLE, when compiled with BITS\_IN\_JSAMPLE>8. Since this format is not yet widely supported, you can disable it by compiling wrppm.c with PPM\_NORAWWORD defined; then the data is scaled down to 8 bits to make a standard 1-byte/sample PPM or PGM file. (Yes, this means still another copy of djpeg to keep around. But hopefully you won't need it for very long. Poskanzer's supposed to get that new PBMPLUS release out Real Soon Now.)

Of course, if you are working with 9-bit to 12-bit data, you probably have it stored in some other, nonstandard format. In that case you'll probably want to write your own I/O modules to read and write your format.

Note:

The standard Huffman tables are only valid for 8-bit data precision. If you selected more than 8-bit data precision, cjpeg uses arithmetic coding by default. The Huffman encoder normally uses entropy optimization to compute usable tables for higher precision. Otherwise, you'll have to supply different default Huffman tables.

Removing code:

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

## OPTIMIZATION

=====

Unless you own a Cray, you'll probably be interested in making the JPEG software go as fast as possible. This section covers some machine-dependent optimizations you may want to try. We suggest that before trying any of this, you first get the basic installation to pass the self-test step.

Repeat the self-test after any optimization to make sure that you haven't broken anything.

The integer DCT routines perform a lot of multiplications. These multiplications must yield 32-bit results, but none of their input values are more than 16 bits wide. On many machines, notably the 680x0 and 80x86 CPUs, a 16x16=>32 bit multiply instruction is faster than a full 32x32=>32 bit multiply. Unfortunately there is no portable way to specify such a multiplication in C, but some compilers can generate one when you use the right combination of casts. See the MULTIPLYxxx macro definitions in jdct.h. If your compiler makes "int" be 32 bits and "short" be 16 bits, defining SHORTxSHORT\_32 is fairly likely to work. When experimenting with alternate definitions, be sure to test not only whether the code still works (use the self-test), but also whether it is actually faster --- on some compilers, alternate definitions may compute the right answer, yet be slower than the default. Timing cjpeg on a large PGM (grayscale) input file is the best way to check this, as the DCT will be the largest fraction of the runtime in that mode. (Note: some of the distributed compiler-specific jconfig files already contain #define switches to select appropriate MULTIPLYxxx definitions.)

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

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

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

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

## HINTS FOR SPECIFIC SYSTEMS

=====

We welcome reports on changes needed for systems not mentioned here. Submit 'em to [jpeg-info@jpegclub.org](mailto:jpeg-info@jpegclub.org). Also, if `configure` or `ckconfig.c` is wrong about how to configure the JPEG software for your system, please let us know.

Acorn RISC OS:

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

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

```
CFLAGS= -throwback -IC: -Wn
LDLIBS=C:o.Stubs
SYSDEPMEM=jmemansi.o
LN=Link
AR=LibFile -c -o
```

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

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

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

Amiga:

SAS C 6.50 reportedly is too buggy to compile the IJG code properly. A patch to update to 6.51 is available from SAS or AmiNet FTP sites.

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

Atari ST/STE/TT:

Copy the project files `makcjpeg.st`, `makdjpeg.st`, `maktjpeg.st`, and `makljjpeg.st` to `cjpeg.prj`, `djpeg.prj`, `jpegtran.prj`, and `libjpeg.prj` respectively. The

project files should work as-is with Pure C. For Turbo C, change library filenames "pc..." to "tc..." in each project file. Note that libjpeg.prj selects jmемansi.c as the recommended memory manager. You'll probably want to adjust the DEFAULT\_MAX\_MEM setting --- you want it to be a couple hundred K less than your normal free memory. Put "#define DEFAULT\_MAX\_MEM nnnn" into jconfig.h to do this.

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

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

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

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

Cray:

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

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

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

HP-UX:

If you have HP-UX 7.05 or later with the "software development" C compiler, you should run the compiler in ANSI mode. If using the configure script, say

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

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

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

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

Macintosh, generic comments:

The supplied user-interface files (`cjpeg.c`, `djpeg.c`, etc) are set up to provide a Unix-style command line interface. You can use this interface on the Mac by means of the `ccommand()` library routine provided by Metrowerks CodeWarrior or Think C. This is only appropriate for testing the library, however; to make a user-friendly equivalent of `cjpeg/djpeg` you'd really want to develop a Mac-style user interface. There isn't a complete example available at the moment, but there are some helpful starting points:

1. Sam Bushell's free "To JPEG" applet provides drag-and-drop conversion to JPEG under System 7 and later. This only illustrates how to use the compression half of the library, but it does a very nice job of that part.

The CodeWarrior source code is available from <http://www.pobox.com/~jsam>.

2. Jim Brunner prepared a Mac-style user interface for both compression and decompression. Unfortunately, it hasn't been updated since IJG v4, and the library's API has changed considerably since then. Still it may be of some help, particularly as a guide to compiling the IJG code under Think C.

Jim's code is available from the Info-Mac archives, at [sumex-aim.stanford.edu](http://sumex-aim.stanford.edu) or mirrors thereof; see file `/info-mac/dev/src/jpeg-convert-c.hqx`.

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

You can also use `jmemnobs.c`, if you don't care about handling images larger than available memory. If you use any memory manager back end other than `jmemmac.c`, we recommend replacing `"malloc"` and `"free"` by `"NewPtr"` and `"DisposePtr"`, because Mac C libraries often have peculiar implementations of `malloc/free`. (For instance, `free()` may not return the freed space to the

Mac Memory Manager. This is undesirable for the IJG code because `jmemmgr.c` already clumps space requests.)

Macintosh, Metrowerks CodeWarrior:

The Unix-command-line-style interface can be used by defining `USE_CCOMMAND`. You'll also need to define `TWO_FILE_COMMANDLINE` to avoid `stdin/stdout`. This means that when using the `cjpeg/djpeg` programs, you'll have to type the input and output file names in the "Arguments" text-edit box, rather than using the file radio buttons. (Perhaps `USE_FDOPEN` or `USE_SETMODE` would eliminate the problem, but I haven't heard from anyone who's tried it.)

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

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

Macintosh, Think C:

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

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

On 680x0 Macs, Think C defines type "double" as a 12-byte IEEE extended float. `jmemmgr.c` won't like this: it wants `sizeof(ALIGN_TYPE)` to be a power of 2. Add `#define ALIGN_TYPE long` to `jconfig.h` to eliminate the complaint.

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

MIPS R3000:

MIPS's cc version 1.31 has a rather nasty optimization bug. Don't use -O if you have that compiler version. (Use "cc -V" to check the version.)

Note that the R3000 chip is found in workstations from DEC and others.

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

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

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

When using jmemdos.c, jconfig.h must define USE\_MSDOS\_MEMMGR and must set MAX\_ALLOC\_CHUNK to less than 64K (65520L is a typical value). If your C library's far-heap malloc() can't allocate blocks that large, reduce MAX\_ALLOC\_CHUNK to whatever it can handle.

If you can't use jmemdos.c for some reason --- for example, because you don't have an assembler to assemble jmemdosa.asm --- you'll have to fall back to jmemansi.c or jmemname.c. You'll probably still need to set MAX\_ALLOC\_CHUNK in jconfig.h, because most DOS C libraries won't malloc() more than 64K at a time. IMPORTANT: if you use jmemansi.c or jmemname.c, you will have to compile in a large-data memory model in order to get the right stdio library. Too bad.

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

Most MS-DOS compilers treat stdin/stdout as text files, so you must use

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

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

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

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

MS-DOS, Borland C:

Be sure to convert all the source files to DOS text format (CR/LF newlines). Although Borland C will often work OK with unmodified Unix (LF newlines) source files, sometimes it will give bogus compile errors.

"Illegal character '#'" is the most common such error. (This is true with Borland C 3.1, but perhaps is fixed in newer releases.)

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

MS-DOS, Microsoft C:

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

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

Note that this makefile assumes that the working copy of itself is called "makefile". If you want to call it something else, say "makefile.mak", be sure to adjust the dependency line that reads `$(RFILE) : makefile`.

Otherwise the make will fail because it doesn't know how to create "makefile". Worse, some releases of Microsoft's make utilities give an incorrect error message in this situation.

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

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

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

Microsoft Windows (all versions), generic comments:

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

```
/* Define "boolean" as unsigned char, not enum, per Windows custom */
#ifndef __RPCNDR_H__ /* don't conflict if rpcndr.h already read */
typedef unsigned char boolean;
#endif
#ifndef FALSE /* in case these macros already exist */
#define FALSE 0 /* values of boolean */
#endif
#ifndef TRUE
#define TRUE 1
#endif
#define HAVE_BOOLEAN /* prevent jmorecfg.h from redefining it */
```

(This is already in `jconfig.vc`, by the way.)

`winddef.h` contains the declarations

```
#define far
#define FAR far
```

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

around the line "#define FAR" in jmorecfg.h.  
(Something like this is already in jmorecfg.h, by the way.)

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

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

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

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

(in output\_message in jerror.c) with

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

It's highly recommended that you at least do that much, since otherwise error messages will disappear into nowhere. (Beginning with IJG v6b, this code is already present in jerror.c; just define USE\_WINDOWS\_MESSAGEBOX in jconfig.h to enable it.)

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

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

For Windows 3.1, we recommend compiling in medium or large memory model; for newer Windows versions, use a 32-bit flat memory model. (See the MS-DOS sections above for more info about memory models.) In the 16-bit memory models only, you'll need to put

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

into jconfig.h to limit allocation chunks to 64Kb. (Without that, you'd have to use huge memory model, which slows things down unnecessarily.) jmemnobs.c works without modification in large or flat memory models, but to use medium model, you need to modify its jpeg\_get\_large and jpeg\_free\_large routines to allocate far memory. In any case, you might like to replace its calls to malloc and free with direct calls on Windows memory allocation functions.

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

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

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

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

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

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

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

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

For a 32-bit DLL you may want something like

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

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

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

Microsoft Windows, Borland C:

The provided jconfig.bcc should work OK in a 32-bit Windows environment, but you'll need to tweak it in a 16-bit environment (you'd need to define NEED\_FAR\_POINTERS and MAX\_ALLOC\_CHUNK). Beware that makefile.bcc will need

alteration if you want to use it for Windows --- in particular, you should use `jmemnobs.c` not `jmemdos.c` under Windows.

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

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

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

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

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

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

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

Microsoft Windows, Microsoft Visual C++:

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

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

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

We include makefiles that should work as project files in Developer Studio 6.0 or later. There is a library makefile that builds the IJG library as a static Win32 library, and application makefiles that build the sample applications as Win32 console applications. (Even if you only want the

library, we recommend building the applications so that you can run the self-test.)

To use:

1. Open the command prompt, change to the source directory and execute the command line

```
NMAKE /f makefile.vs setup-vc6
```

If you get an error message saying that the "NMAKE" command could not be found, execute the command

```
"%ProgramFiles%\Microsoft Visual Studio\VC98\Bin\VCVARS32"
```

to set the environment for using Microsoft Visual C++ tools, and repeat the NMAKE call.

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

(Note that the renaming is critical!)

Alternatively you can use

```
NMAKE /f makefile.vs setupcopy-vc6
```

This will create renamed copies of the files, which allows to repeat the setup later.

2. Open the workspace file jpeg.dsw, build the library project.  
(If you are using Developer Studio more recent than 6.0, you'll probably get a message saying that the project files are being updated.)
3. Open the workspace file apps.dsw, build the application projects.
4. To perform the self-test, execute the command line  
NMAKE /f makefile.vs test-build
5. Move the application .exe files from the Release folder to an appropriate location on your path.

Microsoft Windows, Visual Studio 2019 (v16):

We include makefiles that should work as project files in Visual Studio 2019 (v16) or later. There is a library makefile that builds the IJG library as a static Win32/x64 library, and application makefiles that build the sample applications as Win32/x64 console applications. (Even if you only want the library, we recommend building the applications so that you can run the self-test.)

To use:

1. Open the Developer Command Prompt for VS 2019, change to the source directory and execute the command line

```
NMAKE /f makefile.vs setup-v16
```

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

(Note that the renaming is critical!)

Alternatively you can use

```
NMAKE /f makefile.vs setupcopy-v16
```

This will create renamed copies of the files, which allows to repeat the setup later.

2. Open the solution file jpeg.sln, build the library project.

- a) If you are using Visual Studio more recent than 2019 (v16), you'll probably get a message saying that the project files are being updated.
  - b) If necessary, open the project properties and adapt the Windows Target Platform Version in the Configuration Properties, General section; we support the latest version at the time of release.
  - c) If you want to build x64 code, change the platform setting from Win32 to x64. You can build Win32 and x64 versions side by side.
3. Open the solution file apps.sln, build the application projects.
  4. To perform the self-test, execute the command line  
NMAKE /f makefile.vs test-32  
for the Win32 build, or on a 64-bit system  
NMAKE /f makefile.vs test-64  
for the x64 build.
  5. Move the application .exe files from the Release folder to an appropriate location on your path.

OS/2, Borland C++:

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

SGI:

On some SGI systems, you may need to set "AR2= ar -ts" in the Makefile. If you are using configure, you can do this by saying  
./configure RANLIB='ar -ts'  
This change is not needed on all SGIs. Use it only if the make fails at the stage of linking the completed programs.

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

VMS:

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

VAX/VMS v5.5-1 may have problems with the test step of the build procedure reporting differences when it compares the original and test images. If the

error points to the last block of the files, it is most likely bogus and may be safely ignored. It seems to be because the files are Stream\_LF and Backup/Compare has difficulty with the (presumably) null padded files. This problem was not observed on VAX/VMS v6.1 or AXP/VMS v6.1.

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/install.txt

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

/\*

\* jconfig.txt

\*

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

\* Modified 2009-2013 by Guido Vollbeding.

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

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

\*

\* This file documents the configuration options that are required to

\* customize the JPEG software for a particular system.

\*

\* The actual configuration options for a particular installation are stored

\* in jconfig.h. On many machines, jconfig.h can be generated automatically

\* or copied from one of the "canned" jconfig files that we supply. But if

\* you need to generate a jconfig.h file by hand, this file tells you how.

\*

\* DO NOT EDIT THIS FILE --- IT WON'T ACCOMPLISH ANYTHING.

\* EDIT A COPY NAMED JCONFIG.H.

\*/

/\*

\* These symbols indicate the properties of your machine or compiler.

\* #define the symbol if yes, #undef it if no.

\*/

/\* Does your compiler support function prototypes?

\* (If not, you also need to use ansi2knr, see install.txt)

\*/

#define HAVE\_PROTOTYPES

/\* Does your compiler support the declaration "unsigned char" ?

\* How about "unsigned short" ?

\*/

#define HAVE\_UNSIGNED\_CHAR

#define HAVE\_UNSIGNED\_SHORT

/\* Define "void" as "char" if your compiler doesn't know about type void.

\* NOTE: be sure to define void such that "void \*" represents the most general

```

* pointer type, e.g., that returned by malloc().
*/
/* #define void char */

/* Define "const" as empty if your compiler doesn't know the "const" keyword.
*/
/* #define const */

/* Define this if an ordinary "char" type is unsigned.
* If you're not sure, leaving it undefined will work at some cost in speed.
* If you defined HAVE_UNSIGNED_CHAR then the speed difference is minimal.
*/
#undef CHAR_IS_UNSIGNED

/* Define this if your system has an ANSI-conforming <stddef.h> file.
*/
#define HAVE_STDDEF_H

/* Define this if your system has an ANSI-conforming <stdlib.h> file.
*/
#define HAVE_STDLIB_H

/* Define this if your system does not have an ANSI/SysV <string.h>,
* but does have a BSD-style <strings.h>.
*/
#undef NEED_BSD_STRINGS

/* Define this if your system does not provide typedef size_t in any of the
* ANSI-standard places (stddef.h, stdlib.h, or stdio.h), but places it in
* <sys/types.h> instead.
*/
#undef NEED_SYS_TYPES_H

/* For 80x86 machines, you need to define NEED_FAR_POINTERS,
* unless you are using a large-data memory model or 80386 flat-memory mode.
* On less brain-damaged CPUs this symbol must not be defined.
* (Defining this symbol causes large data structures to be referenced through
* "far" pointers and to be allocated with a special version of malloc.)
*/
#undef NEED_FAR_POINTERS

/* Define this if your linker needs global names to be unique in less
* than the first 15 characters.
*/
#undef NEED_SHORT_EXTERNAL_NAMES

/* Although a real ANSI C compiler can deal perfectly well with pointers to
* unspecified structures (see "incomplete types" in the spec), a few pre-ANSI

```

```

* and pseudo-ANSI compilers get confused. To keep one of these bozos happy,
* define INCOMPLETE_TYPES_BROKEN. This is not recommended unless you
* actually get "missing structure definition" warnings or errors while
* compiling the JPEG code.
*/
#undef INCOMPLETE_TYPES_BROKEN

/* Define "boolean" as unsigned char, not enum, on Windows systems.
*/
#ifdef _WIN32
#ifndef __RPCNDR_H__ /* don't conflict if rpcndr.h already read */
typedef unsigned char boolean;
#endif
#ifndef FALSE /* in case these macros already exist */
#define FALSE 0 /* values of boolean */
#endif
#ifndef TRUE
#define TRUE 1
#endif
#define HAVE_BOOLEAN /* prevent jmorecfg.h from redefining it */
#endif

/*
* The following options affect code selection within the JPEG library,
* but they don't need to be visible to applications using the library.
* To minimize application namespace pollution, the symbols won't be
* defined unless JPEG_INTERNALS has been defined.
*/

#ifdef JPEG_INTERNALS

/* Define this if your compiler implements ">>" on signed values as a logical
* (unsigned) shift; leave it undefined if ">>" is a signed (arithmetic) shift,
* which is the normal and rational definition.
*/
#undef RIGHT_SHIFT_IS_UNSIGNED

#endif /* JPEG_INTERNALS */

/*
* The remaining options do not affect the JPEG library proper,
* but only the sample applications cjpeg/djpeg (see cjpeg.c, djpeg.c).
* Other applications can ignore these.
*/

```

```
#ifndef JPEG_CJPEG_DJPEG
```

```
/* These defines indicate which image (non-JPEG) file formats are allowed. */
```

```
#define BMP_SUPPORTED /* BMP image file format */
```

```
#define GIF_SUPPORTED /* GIF image file format */
```

```
#define PPM_SUPPORTED /* PBMPLUS PPM/PGM image file format */
```

```
#undef RLE_SUPPORTED /* Utah RLE image file format */
```

```
#define TARGA_SUPPORTED /* Targa image file format */
```

```
/* Define this if you want to name both input and output files on the command
```

```
* line, rather than using stdout and optionally stdin. You MUST do this if
```

```
* your system can't cope with binary I/O to stdin/stdout. See comments at
```

```
* head of cjpeg.c or djpeg.c.
```

```
*/
```

```
#undef TWO_FILE_COMMANDLINE
```

```
/* Define this if your system needs explicit cleanup of temporary files.
```

```
* This is crucial under MS-DOS, where the temporary "files" may be areas
```

```
* of extended memory; on most other systems it's not as important.
```

```
*/
```

```
#undef NEED_SIGNAL_CATCHER
```

```
/* By default, we open image files with fopen(...,"rb") or fopen(...,"wb").
```

```
* This is necessary on systems that distinguish text files from binary files,
```

```
* and is harmless on most systems that don't. If you have one of the rare
```

```
* systems that complains about the "b" spec, define this symbol.
```

```
*/
```

```
#undef DONT_USE_B_MODE
```

```
/* Define this if you want percent-done progress reports from cjpeg/djpeg.
```

```
*/
```

```
#undef PROGRESS_REPORT
```

```
#endif /* JPEG_CJPEG_DJPEG */
```

Found in path(s):

```
* /opt/cola/permits/1103550007_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jconfig.txt
```

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

```
/*
```

```
* jdmaster.c
```

```
*/
```

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

```
* Modified 2002-2019 by Guido Vollbeding.
```

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

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

\*  
\* This file contains master control logic for the JPEG decompressor.  
\* These routines are concerned with selecting the modules to be executed  
\* and with determining the number of passes and the work to be done in each  
\* pass.  
\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jdmaster.c

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

/\*

\* jdatadst.c

\*

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

\* Modified 2009-2019 by Guido Vollbeding.

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

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

\*

\* This file contains compression data destination routines for the case of  
\* emitting JPEG data to memory or to a file (or any stdio stream).

\* While these routines are sufficient for most applications,

\* some will want to use a different destination manager.

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

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

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

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jdatadst.c

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

/\*

\* jctrans.c

\*

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

\* Modified 2000-2017 by Guido Vollbeding.

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

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

\*

\* This file contains library routines for transcoding compression,

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

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

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jctrans.c

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

```
/*
 * jdmainct.c
 *
 * Copyright (C) 1994-1996, Thomas G. Lane.
 * Modified 2002-2016 by Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains the main buffer controller for decompression.
 * The main buffer lies between the JPEG decompressor proper and the
 * post-processor; it holds downsampled data in the JPEG colorspace.
 *
 * Note that this code is bypassed in raw-data mode, since the application
 * supplies the equivalent of the main buffer in that case.
 */
```

Found in path(s):

```
*/opt/cola/permits/1103550007_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jdmainct.c
No license file was found, but licenses were detected in source scan.
```

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

Found in path(s):

```
*/opt/cola/permits/1103550007_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jmemdosasm
No license file was found, but licenses were detected in source scan.
```

```
/*
 * jpegint.h
 *
 * Copyright (C) 1991-1997, Thomas G. Lane.
 * Modified 1997-2019 by Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file provides common declarations for the various JPEG modules.
 * These declarations are considered internal to the JPEG library; most
 * applications using the library shouldn't need to include this file.
 */
```

Found in path(s):

```
*/opt/cola/permits/1103550007_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jpegint.h
No license file was found, but licenses were detected in source scan.
```

```
/*
 * jmehmsys.h
 *
```

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

Found in path(s):

```
* /opt/cola/permits/1103550007_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jmemsys.h
```

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

```
/*
```

```
* jcomapi.c
```

```
*
```

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

```
* Modified 2019 by Guido Vollbeding.
```

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

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

```
*
```

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

```
* compression and decompression.
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1103550007_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jcomapi.c
```

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

```
/*
```

```
* wrtarga.c
```

```
*
```

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

```
* Modified 2015-2019 by Guido Vollbeding.
```

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

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

```
*
```

```
* This file contains routines to write output images in Targa format.
```

```
*
```

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

\* specialized applications. As they stand, they assume output to  
\* an ordinary stdio stream.  
\*  
\* Based on code contributed by Lee Daniel Crocker.  
\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/wrtarga.c  
No license file was found, but licenses were detected in source scan.

/\*

\* jdapimin.c

\*

\* Copyright (C) 1994-1998, Thomas G. Lane.

\* Modified 2009-2013 by Guido Vollbeding.

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

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

\*

\* This file contains application interface code for the decompression half  
\* of the JPEG library. These are the "minimum" API routines that may be  
\* needed in either the normal full-decompression case or the  
\* transcoding-only case.

\*

\* Most of the routines intended to be called directly by an application

\* are in this file or in jdapistd.c. But also see jcomapi.c for routines

\* shared by compression and decompression, and jdtrans.c for the transcoding

\* case.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jdapimin.c  
No license file was found, but licenses were detected in source scan.

/\*

\* jcmaster.c

\*

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

\* Modified 2003-2019 by Guido Vollbeding.

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

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

\*

\* This file contains master control logic for the JPEG compressor.

\* These routines are concerned with parameter validation, initial setup,

\* and inter-pass control (determining the number of passes and the work

\* to be done in each pass).

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jcmaster.c

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

/\*

\* jdcolor.c

\*

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

\* Modified 2011-2019 by Guido Vollbeding.

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

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

\*

\* This file contains output colorspace conversion routines.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jdcolor.c

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

/\*

\* jmorecfg.h

\*

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

\* Modified 1997-2013 by Guido Vollbeding.

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

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

\*

\* This file contains additional configuration options that customize the

\* JPEG software for special applications or support machine-dependent

\* optimizations. Most users will not need to touch this file.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jmorecfg.h

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

/\*

\* jpeglib.h

\*

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

\* Modified 2002-2019 by Guido Vollbeding.

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

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

\*

\* This file defines the application interface for the JPEG library.

\* Most applications using the library need only include this file,

\* and perhaps jerror.h if they want to know the exact error codes.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jpeglib.h

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

/\*

\* jutils.c

\*

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

\* Modified 2009-2019 by Guido Vollbeding.

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

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

\*

\* This file contains tables and miscellaneous utility routines needed

\* for both compression and decompression.

\* Note we prefix all global names with "j" to minimize conflicts with

\* a surrounding application.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jutils.c

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

/\*

\* wrtle.c

\*

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

\* Modified 2017-2019 by Guido Vollbeding.

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

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

\*

\* This file contains routines to write output images in RLE format.

\* The Utah Raster Toolkit library is required (version 3.1 or later).

\*

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

\* specialized applications. As they stand, they assume output to

\* an ordinary stdio stream.

\*

\* Based on code contributed by Mike Lijewski,

\* with updates from Robert Hutchinson.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/wrtle.c

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

/\*

\* rdswitch.c

\*

- \* Copyright (C) 1991-1996, Thomas G. Lane.
- \* Modified 2003-2019 by Guido Vollbeding.
- \* This file is part of the Independent JPEG Group's software.
- \* For conditions of distribution and use, see the accompanying README file.
- \*
- \* This file contains routines to process some of cjpeg's more complicated
- \* command-line switches. Switches processed here are:
- \* -qtables file Read quantization tables from text file
- \* -scans file Read scan script from text file
- \* -quality N[,N,...] Set quality ratings
- \* -qslots N[,N,...] Set component quantization table selectors
- \* -sample HxV[,HxV,...] Set component sampling factors
- \*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/rdswitch.c  
 No license file was found, but licenses were detected in source scan.

/\*

\* jfdctflt.c

\*

- \* Copyright (C) 1994-1996, Thomas G. Lane.
- \* Modified 2003-2017 by Guido Vollbeding.
- \* This file is part of the Independent JPEG Group's software.
- \* For conditions of distribution and use, see the accompanying README file.
- \*

- \* This file contains a floating-point implementation of the
- \* forward DCT (Discrete Cosine Transform).
- \*

- \* This implementation should be more accurate than either of the integer
- \* DCT implementations. However, it may not give the same results on all
- \* machines because of differences in roundoff behavior. Speed will depend
- \* on the hardware's floating point capacity.
- \*

- \* A 2-D DCT can be done by 1-D DCT on each row followed by 1-D DCT
- \* on each column. Direct algorithms are also available, but they are
- \* much more complex and seem not to be any faster when reduced to code.
- \*

- \* This implementation is based on Arai, Agui, and Nakajima's algorithm for
- \* scaled DCT. Their original paper (Trans. IEICE E-71(11):1095) is in
- \* Japanese, but the algorithm is described in the Pennebaker & Mitchell
- \* JPEG textbook (see REFERENCES section in file README). The following code
- \* is based directly on figure 4-8 in P&M.

- \* While an 8-point DCT cannot be done in less than 11 multiplies, it is
- \* possible to arrange the computation so that many of the multiplies are
- \* simple scalings of the final outputs. These multiplies can then be
- \* folded into the multiplications or divisions by the JPEG quantization
- \* table entries. The AA&N method leaves only 5 multiplies and 29 adds

- \* to be done in the DCT itself.
- \* The primary disadvantage of this method is that with a fixed-point
- \* implementation, accuracy is lost due to imprecise representation of the
- \* scaled quantization values. However, that problem does not arise if
- \* we use floating point arithmetic.
- \*/

Found in path(s):

- \* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrc-v9d-tar-gz/jpeg-9d/jfdctflt.c

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

/\*

- \* jdapistd.c

\*

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

- \* Modified 2002-2013 by Guido Vollbeding.

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

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

\*

- \* This file contains application interface code for the decompression half
- \* of the JPEG library. These are the "standard" API routines that are
- \* used in the normal full-decompression case. They are not used by a
- \* transcoding-only application. Note that if an application links in
- \* jpeg\_start\_decompress, it will end up linking in the entire decompressor.
- \* We thus must separate this file from jdapimin.c to avoid linking the
- \* whole decompression library into a transcoder.

\*/

Found in path(s):

- \* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrc-v9d-tar-gz/jpeg-9d/jdapistd.c

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

## IJG JPEG LIBRARY: SYSTEM ARCHITECTURE

Copyright (C) 1991-2013, Thomas G. Lane, Guido Vollbeding.

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

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

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

We assume that the reader is already somewhat familiar with the JPEG standard.

The README file includes references for learning about JPEG. The file libjpeg.txt describes the library from the viewpoint of an application programmer using the library; it's best to read that file before this one.

Also, the file coderules.txt describes the coding style conventions we use.

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

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

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

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

A "block" is an array of samples or coefficients.

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

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

### \*\*\* System features \*\*\*

The IJG distribution contains two parts:

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

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

We desire the library to be capable of supporting all JPEG baseline, extended sequential, and progressive DCT processes. The library does not support the hierarchical or lossless processes defined in the standard.

Within these limits, any set of compression parameters allowed by the JPEG spec should be readable for decompression. (We can be more restrictive about what formats we can generate.) Although the system design allows for all parameter values, some uncommon settings are not yet implemented and may never be; nonintegral sampling ratios are the prime example. Furthermore, we treat 8-bit vs. 12-bit data precision as a compile-time switch, not a run-time option, because most machines can store 8-bit pixels much more compactly than 12-bit.

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

The library includes a substantial amount of code that is not covered by the

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

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

\*\*\* Portability issues \*\*\*

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

1. Memory usage. We want the code to be able to run on PC-class machines with limited memory. Images should therefore be processed sequentially (in strips), to avoid holding the whole image in memory at once. Where a full-image buffer is necessary, we should be able to use either virtual memory or temporary files.
2. Near/far pointer distinction. To run efficiently on 80x86 machines, the code should distinguish "small" objects (kept in near data space) from "large" ones (kept in far data space). This is an annoying restriction, but fortunately it does not impact code quality for less brain-damaged machines, and the source code clutter turns out to be minimal with sufficient use of pointer typedefs.
3. Data precision. We assume that "char" is at least 8 bits, "short" and "int" at least 16, "long" at least 32. The code will work fine with larger data sizes, although memory may be used inefficiently in some cases. However, the JPEG compressed datastream must ultimately appear on external storage as a sequence of 8-bit bytes if it is to conform to the standard. This may pose a problem on machines where char is wider than 8 bits. The library represents compressed data as an array of values of typedef JOCTET. If no data type exactly 8 bits wide is available, custom data source and data destination modules must be written to unpack and pack the chosen JOCTET datatype into 8-bit external representation.

\*\*\* System overview \*\*\*

The compressor and decompressor are each divided into two main sections:

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

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

Preprocessing:

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

JPEG proper:

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

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

The decompressor library contains the following main elements:

JPEG proper:

- \* Entropy decoding (sequential or progressive, Huffman or arithmetic).
- \* Dequantization, inverse DCT, MCU disassembly.

Postprocessing:

- \* Upsampling. Optionally, this step may be able to do more general rescaling of the image.
- \* Color space conversion (e.g., YCbCr to RGB). This step may also provide gamma adjustment [ currently it does not ].
- \* Optional color quantization (e.g., reduction to 256 colors).
- \* Optional color precision reduction (e.g., 24-bit to 15-bit color).

[This feature is not currently implemented.]

We also need overall control, marker parsing, and a data source module. The support code (memory management & error handling) can be shared with the compression half of the library.

There may be several implementations of each of these elements, particularly in the decompressor, where a wide range of speed/quality tradeoffs is very useful. It must be understood that some of the best speedups involve merging adjacent steps in the pipeline. For example, upsampling, color space

conversion, and color quantization might all be done at once when using a low-quality ordered-dither technique. The system architecture is designed to allow such merging where appropriate.

Note: it is convenient to regard edge expansion (padding to block boundaries) as a preprocessing/postprocessing function, even though the JPEG spec includes it in compression/decompression. We do this because downsampling/upsampling can be simplified a little if they work on padded data: it's not necessary to have special cases at the right and bottom edges. Therefore the interface buffer is always an integral number of blocks wide and high, and we expect compression preprocessing to pad the source data properly. Padding will occur only to the next block (block\_size-sample) boundary. In an interleaved-scan situation, additional dummy blocks may be used to fill out MCUs, but the MCU assembly and disassembly logic will create or discard these blocks internally. (This is advantageous for speed reasons, since we avoid DCTing the dummy blocks. It also permits a small reduction in file size, because the compressor can choose dummy block contents so as to minimize their size in compressed form. Finally, it makes the interface buffer specification independent of whether the file is actually interleaved or not.) Applications that wish to deal directly with the downsampled data must provide similar buffering and padding for odd-sized images.

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

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

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

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

We can also arrange to have private storage that varies between different implementations of the same kind of object. We do this by making all the

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

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

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

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

\*\*\* Overall control structure \*\*\*

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

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

- 1A. Startup initialization at the beginning of image processing.

- The individual processing modules to be used in this run are selected and given initialization calls.

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

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

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

Each buffer controller sees the world as follows:

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

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

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

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

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

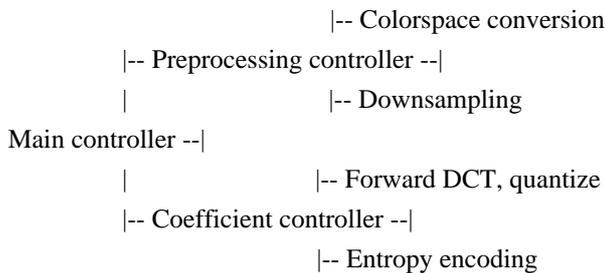
- \* In some processing modes, a given interstep buffer need only be a "strip" buffer large enough to accommodate the desired data chunk sizes. In other modes, a full-image buffer is needed and several passes are required.

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

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

\*\*\* Compression object structure \*\*\*

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



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

The objects shown above are:

- \* Main controller: buffer controller for the subsampled-data buffer, which holds the preprocessed input data. This controller invokes preprocessing to fill the subsampled-data buffer, and JPEG compression to empty it. There is usually no need for a full-image buffer here; a strip buffer is adequate.
- \* Preprocessing controller: buffer controller for the downsampling input data buffer, which lies between colospace conversion and downsampling. Note that a unified conversion/downsampling module would probably replace this controller entirely.
- \* Colospace conversion: converts application image data into the desired JPEG color space; also changes the data from pixel-interleaved layout to separate component planes. Processes one pixel row at a time.
- \* Downsampling: performs reduction of chroma components as required. Optionally may perform pixel-level smoothing as well. Processes a "row group" at a time, where a row group is defined as  $V_{max}$  pixel rows of each component before downsampling, and  $V_k$  sample rows afterwards (remember  $V_k$  differs across components). Some downsampling or smoothing algorithms may require context rows above and below the current row group; the preprocessing controller is responsible for supplying these rows via proper buffering. The downsampler is responsible for edge expansion at the right edge (i.e., extending each sample row to a multiple of `block_size` samples); but the preprocessing controller is responsible for vertical edge expansion (i.e., duplicating the bottom sample row as needed to make a multiple of `block_size` rows).

- \* Coefficient controller: buffer controller for the DCT-coefficient data. This controller handles MCU assembly, including insertion of dummy DCT blocks when needed at the right or bottom edge. When performing Huffman-code optimization or emitting a multiscan JPEG file, this controller is responsible for buffering the full image. The equivalent of one fully interleaved MCU row of subsampled data is processed per call, even when the JPEG file is noninterleaved.
- \* Forward DCT and quantization: Perform DCT, quantize, and emit coefficients. Works on one or more DCT blocks at a time. (Note: the coefficients are now emitted in normal array order, which the entropy encoder is expected to convert to zigzag order as necessary. Prior versions of the IJG code did the conversion to zigzag order within the quantization step.)
- \* Entropy encoding: Perform Huffman or arithmetic entropy coding and emit the coded data to the data destination module. Works on one MCU per call. For progressive JPEG, the same DCT blocks are fed to the entropy coder during each pass, and the coder must emit the appropriate subset of coefficients.

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

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

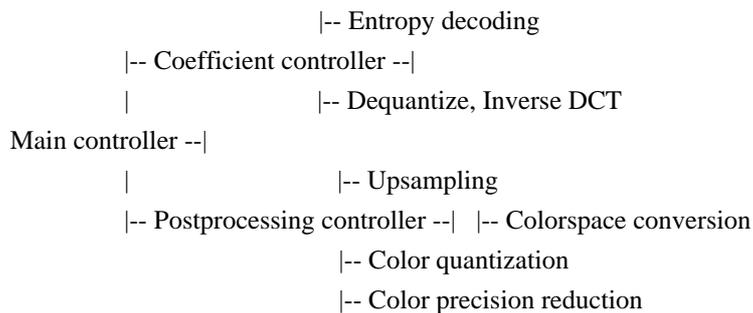
The error handler, destination manager, and progress monitor objects are defined as separate objects in order to simplify application-specific

customization of the JPEG library. A surrounding application may override individual methods or supply its own all-new implementation of one of these objects. The object interfaces for these objects are therefore treated as part of the application interface of the library, whereas the other objects are internal to the library.

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

\*\*\* Decompression object structure \*\*\*

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



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

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

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

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

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

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

\* Upsampling: restores chroma components to full size. (May support more general output rescaling, too. Note that if undersized DCT outputs have been emitted by the DCT module, this module must adjust so that properly sized outputs are created.) Works on one row group at a time. This module also calls the color conversion module, so its top level is effectively a buffer controller for the upsampling->color conversion buffer. However, in all but the highest-quality operating modes, upsampling and color conversion are likely to be merged into a single step.

\* Colorspace conversion: convert from JPEG color space to output color space, and change data layout from separate component planes to pixel-interleaved. Works on one pixel row at a time.

\* Color quantization: reduce the data to colormapped form, using either an externally specified colormap or an internally generated one. This module is not used for full-color output. Works on one pixel row at a time; may require two passes to generate a color map. Note that the output will always be a single component representing colormap indexes. In the current design, the output values are JSAMPLEs, so an 8-bit compilation cannot quantize to more than 256 colors. This is unlikely to be a problem in practice.

\* Color reduction: this module handles color precision reduction, e.g., generating 15-bit color (5 bits/primary) from JPEG's 24-bit output. Not quite clear yet how this should be handled... should we merge it with colorspace conversion???

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

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

\* Master control: determines the number of passes required, controls overall

and per-pass initialization of the other modules. This is subdivided into input and output control: `jdinput.c` controls only input-side processing, while `jdmaster.c` handles overall initialization and output-side control.

- \* Marker reading: decodes JPEG markers (except for RSTn).
- \* Data source manager: supplies the input JPEG datastream. The source manager supplied with the library knows how to read from a stdio stream or from a memory buffer; for other behaviors, the surrounding application may provide its own source manager.
- \* Memory manager: same as for compression library.
- \* Error handler: same as for compression library.
- \* Progress monitor: same as for compression library.

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

### \*\*\* Decompression input and output separation \*\*\*

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

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

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

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

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

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

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

\*\*\* Data formats \*\*\*

Arrays of pixel sample values use the following data structure:

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

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

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

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

- \* Code using the data structure doesn't need to know the allocated width of the rows. This simplifies edge expansion/compression, since we can work in an array that's wider than the logical picture width.
- \* Indexing doesn't require multiplication; this is a performance win on many machines.
- \* Arrays with more than 64K total elements can be supported even on machines where malloc() cannot allocate chunks larger than 64K.
- \* The rows forming a component array may be allocated at different times without extra copying. This trick allows some speedups in smoothing steps that need access to the previous and next rows.

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

In general, a specific sample value is accessed by code such as

```
GETJSAMPLE(image[colorcomponent][row][col])
```

where col is measured from the image left edge, but row is measured from the first sample row currently in memory. Either of the first two indexings can be precomputed by copying the relevant pointer.

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

Arrays of DCT-coefficient values use the following data structure:

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

The underlying type is at least a 16-bit signed integer; while "short" is big enough on all machines of interest, on some machines it is preferable to use

"int" for speed reasons, despite the storage cost. Coefficients are grouped into 8x8 blocks (but we always use #defines DCTSIZE and DCTSIZE2 rather than "8" and "64").

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

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

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

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

\*\*\* Suspendable processing \*\*\*

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

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

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

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

Rather than trying to restart at an arbitrary point, the current Huffman codecs are designed to restart at the beginning of the current MCU after a suspension due to buffer overflow/underrun. At the start of each call, the codec's internal state is loaded from permanent storage (in the JPEG object structures) into local variables. On successful completion of the MCU, the permanent state is updated. (This copying is not very expensive, and may even lead to *\*improved\** performance if the local variables can be registerized.) If a suspension occurs, the codec simply returns without updating the state, thus effectively reverting to the start of the MCU. Note that this implies leaving some data unprocessed in the source/destination buffer (ie, the compressed partial MCU). The data source/destination module interfaces are specified so as to make this possible. This also implies that the data buffer must be large enough to hold a worst-case compressed MCU; a couple thousand bytes should be enough.

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

This approach would probably not work for an arithmetic codec, since its modifiable state is quite large and couldn't be copied cheaply. Instead it would have to suspend and resume exactly at the point of the buffer end.

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

The JPEG marker writer currently does *\*not\** cope with suspension. We feel that this is not necessary; it is much easier simply to require the application to ensure there is enough buffer space before starting. (An empty 2K buffer is more than sufficient for the header markers; and ensuring there are a dozen or two bytes available before calling `jpeg_finish_compress()` will suffice for the trailer.) This would not work for writing multi-scan JPEG files, but we simply do not intend to support that capability with suspension.

\*\*\* Memory manager services \*\*\*

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

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

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

- \* JPOOL\_PERMANENT lasts until master record is destroyed
- \* JPOOL\_IMAGE lasts until done with image (JPEG datastream)

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

The memory manager deals with three kinds of object:

1. "Small" objects. Typically these require no more than 10K-20K total.
2. "Large" objects. These may require tens to hundreds of K depending on image size. Semantically they behave the same as small objects, but we distinguish them for two reasons:
  - \* On MS-DOS machines, large objects are referenced by FAR pointers, small objects by NEAR pointers.
  - \* Pool allocation heuristics may differ for large and small objects.Note that individual "large" objects cannot exceed the size allowed by type size\_t, which may be 64K or less on some machines.
3. "Virtual" objects. These are large 2-D arrays of JSAMPLEs or JBLOCKS (typically large enough for the entire image being processed). The memory manager provides stripwise access to these arrays. On machines without virtual memory, the rest of the array may be swapped out to a temporary file.

(Note: JSAMPARRAY and JBLOCKARRAY data structures are a combination of large objects for the data proper and small objects for the row pointers. For convenience and speed, the memory manager provides single routines to create

these structures. Similarly, virtual arrays include a small control block and a JSAMPARRAY or JBLOCKARRAY working buffer, all created with one call.)

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

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

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

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

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

In a virtual-memory machine, we simply pretend that the available space is infinite, thus causing `realize_virt_arrays` to decide that it can allocate all the virtual arrays as full-size in-memory buffers. The overhead of the virtual-array access protocol is very small when no swapping occurs.

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

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

\*\*\* Memory manager internal structure \*\*\*

To isolate system dependencies as much as possible, we have broken the memory manager into two parts. There is a reasonably system-independent "front end" (jmemmgr.c) and a "back end" that contains only the code likely to change across systems. All of the memory management methods outlined above are implemented by the front end. The back end provides the following routines for use by the front end (none of these routines are known to the rest of the JPEG code):

jpeg\_mem\_init, jpeg\_mem\_term system-dependent initialization/shutdown

jpeg\_get\_small, jpeg\_free\_small interface to malloc and free library routines  
(or their equivalents)

jpeg\_get\_large, jpeg\_free\_large interface to FAR malloc/free in MSDOS machines;  
else usually the same as  
jpeg\_get\_small/jpeg\_free\_small

jpeg\_mem\_available estimate available memory

jpeg\_open\_backing\_store create a backing-store object

read\_backing\_store, manipulate a backing-store object  
write\_backing\_store,  
close\_backing\_store

On some systems there will be more than one type of backing-store object (specifically, in MS-DOS a backing store file might be an area of extended memory as well as a disk file). jpeg\_open\_backing\_store is responsible for choosing how to implement a given object. The read/write/close routines are method pointers in the structure that describes a given object; this lets them be different for different object types.

It may be necessary to ensure that backing store objects are explicitly released upon abnormal program termination. For example, MS-DOS won't free extended memory by itself. To support this, we will expect the main program

or surrounding application to arrange to call `self_destruct` (typically via `jpeg_destroy`) upon abnormal termination. This may require a SIGINT signal handler or equivalent. We don't want to have the back end module install its own signal handler, because that would pre-empt the surrounding application's ability to control signal handling.

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

### \*\*\* Implications of DNL marker \*\*\*

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

We could read these files as follows:

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

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

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

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

This leads to a couple of very serious objections:

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

not.

We currently do not support DNL because of these problems.

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

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

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/structure.txt

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

/\*

\* jaricom.c

\*

\* Developed 1997-2011 by Guido Vollbeding.

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

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

\*

\* This file contains probability estimation tables for common use in

\* arithmetic entropy encoding and decoding routines.

\*

\* This data represents Table D.3 in the JPEG spec (D.2 in the draft),

\* ISO/IEC IS 10918-1 and CCITT Recommendation ITU-T T.81, and Table 24

\* in the JBIG spec, ISO/IEC IS 11544 and CCITT Recommendation ITU-T T.82.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jaricom.c

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

/\*

\* jcapimin.c

\*

\* Copyright (C) 1994-1998, Thomas G. Lane.

\* Modified 2003-2010 by Guido Vollbeding.

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

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

\*

\* This file contains application interface code for the compression half

\* of the JPEG library. These are the "minimum" API routines that may be

\* needed in either the normal full-compression case or the transcoding-only  
\* case.  
\*  
\* Most of the routines intended to be called directly by an application  
\* are in this file or in jcapistd.c. But also see jcparam.c for  
\* parameter-setup helper routines, jcomapi.c for routines shared by  
\* compression and decompression, and jctrans.c for the transcoding case.  
\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrsrc-v9d-tar-gz/jpeg-9d/jcapimin.c

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

/\*

\* jquant2.c

/\*

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

\* Modified 2011 by Guido Vollbeding.

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

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

/\*

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

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

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

\* Floyd-Steinberg dithering.

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

\* externally-given color map.

/\*

\* Note: ordered dithering is not supported, since there isn't any fast

\* way to compute intercolor distances; it's unclear that ordered dither's

\* fundamental assumptions even hold with an irregularly spaced color map.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrsrc-v9d-tar-gz/jpeg-9d/jquant2.c

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

/\*

\* jidctflt.c

/\*

\* Copyright (C) 1994-1998, Thomas G. Lane.

\* Modified 2010-2017 by Guido Vollbeding.

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

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

/\*

\* This file contains a floating-point implementation of the

\* inverse DCT (Discrete Cosine Transform). In the IJG code, this routine

\* must also perform dequantization of the input coefficients.

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

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jidctflt.c  
 No license file was found, but licenses were detected in source scan.

/\*  
 \* jdsample.c  
 \*  
 \* Copyright (C) 1991-1996, Thomas G. Lane.  
 \* Modified 2002-2015 by Guido Vollbeding.  
 \* This file is part of the Independent JPEG Group's software.  
 \* For conditions of distribution and use, see the accompanying README file.  
 \*  
 \* This file contains upsampling routines.  
 \*  
 \* Upsampling input data is counted in "row groups". A row group  
 \* is defined to be (v\_samp\_factor \* DCT\_v\_scaled\_size / min\_DCT\_v\_scaled\_size)  
 \* sample rows of each component. Upsampling will normally produce  
 \* max\_v\_samp\_factor pixel rows from each row group (but this could vary  
 \* if the upsampler is applying a scale factor of its own).  
 \*/

- \* An excellent reference for image resampling is
- \* Digital Image Warping, George Wolberg, 1990.
- \* Pub. by IEEE Computer Society Press, Los Alamitos, CA. ISBN 0-8186-8944-7.
- \*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jdsample.c  
 No license file was found, but licenses were detected in source scan.

/\*

\* jcsample.c

\*

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

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

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

\*

\* This file contains downsampling routines.

\*

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

\* is defined to be max\_v\_samp\_factor pixel rows of each component,

\* from which the downsampler produces v\_samp\_factor sample rows.

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

\*

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

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

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

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

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

\*

\* The downsampler may request "context rows" by setting need\_context\_rows

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

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

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

\* the first or last real pixel row.

\*

\* An excellent reference for image resampling is

\* Digital Image Warping, George Wolberg, 1990.

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

\*

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

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

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

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

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

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

\* advised to improve this code.

\*

\* A simple input-smoothing capability is provided. This is mainly intended

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

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jcsample.c  
No license file was found, but licenses were detected in source scan.

/\*

\* jcmarker.c

\*

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

\* Modified 2003-2019 by Guido Vollbeding.

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

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

\*

\* This file contains routines to write JPEG datastream markers.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jcmarker.c  
No license file was found, but licenses were detected in source scan.

/\*

\* jdatasrc.c

\*

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

\* Modified 2009-2019 by Guido Vollbeding.

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

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

\*

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

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

\* While these routines are sufficient for most applications,

\* some will want to use a different source manager.

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

\* JOCTETs from 8-bit-wide elements on external storage. If char is wider

\* than 8 bits on your machine, you may need to do some tweaking.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jdatasrc.c  
No license file was found, but licenses were detected in source scan.

```
/*
 * jdhuft.c
 *
 * Copyright (C) 1991-1997, Thomas G. Lane.
 * Modified 2006-2019 by Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains Huffman entropy decoding routines.
 * Both sequential and progressive modes are supported in this single module.
 *
 * Much of the complexity here has to do with supporting input suspension.
 * If the data source module demands suspension, we want to be able to back
 * up to the start of the current MCU. To do this, we copy state variables
 * into local working storage, and update them back to the permanent
 * storage only upon successful completion of an MCU.
 */
```

Found in path(s):

```
*/opt/cola/permits/1103550007_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jdhuft.c
No license file was found, but licenses were detected in source scan.
```

```
/*
 * rdppm.c
 *
 * Copyright (C) 1991-1997, Thomas G. Lane.
 * Modified 2009-2019 by Bill Allombert, Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains routines to read input images in PPM/PGM format.
 * The extended 2-byte-per-sample raw PPM/PGM formats are supported.
 * The PBMPLUS library is NOT required to compile this software
 * (but it is highly useful as a set of PPM image manipulation programs).
 *
 * These routines may need modification for non-Unix environments or
 * specialized applications. As they stand, they assume input from
 * an ordinary stdio stream. They further assume that reading begins
 * at the start of the file; start_input may need work if the
 * user interface has already read some data (e.g., to determine that
 * the file is indeed PPM format).
 */
/* Portions of this code are based on the PBMPLUS library, which is:
**
** Copyright (C) 1988 by Jef Poskanzer.
**
** Permission to use, copy, modify, and distribute this software and its
** documentation for any purpose and without fee is hereby granted, provided
```

\*\* that the above copyright notice appear in all copies and that both that  
\*\* copyright notice and this permission notice appear in supporting  
\*\* documentation. This software is provided "as is" without express or  
\*\* implied warranty.  
\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/rdppm.c  
No license file was found, but licenses were detected in source scan.

/\*

\* jccolor.c  
\*

\* Copyright (C) 1991-1996, Thomas G. Lane.  
\* Modified 2011-2019 by Guido Vollbeding.  
\* This file is part of the Independent JPEG Group's software.  
\* For conditions of distribution and use, see the accompanying README file.  
\*  
\* This file contains input colorspace conversion routines.  
\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jccolor.c  
No license file was found, but licenses were detected in source scan.

/\*

\* jinclude.h  
\*

\* Copyright (C) 1991-1994, Thomas G. Lane.  
\* Modified 2017 by Guido Vollbeding.  
\* This file is part of the Independent JPEG Group's software.  
\* For conditions of distribution and use, see the accompanying README file.  
\*  
\* This file exists to provide a single place to fix any problems with  
\* including the wrong system include files. (Common problems are taken  
\* care of by the standard jconfig symbols, but on really weird systems  
\* you may have to edit this file.)  
\*  
\* NOTE: this file is NOT intended to be included by applications using the  
\* JPEG library. Most applications need only include jpeglib.h.  
\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jinclude.h  
No license file was found, but licenses were detected in source scan.

/\*

\* rdgif.c

\*  
\* Copyright (C) 1991-1996, Thomas G. Lane.  
\* Modified 2019 by Guido Vollbeding.  
\* This file is part of the Independent JPEG Group's software.  
\* For conditions of distribution and use, see the accompanying README file.

\*  
\* This file contains routines to read input images in GIF format.  
\*  
\* These routines may need modification for non-Unix environments or  
\* specialized applications. As they stand, they assume input from  
\* an ordinary stdio stream. They further assume that reading begins  
\* at the start of the file; start\_input may need work if the  
\* user interface has already read some data (e.g., to determine that  
\* the file is indeed GIF format).

\*/  
/\*  
\* This code is loosely based on giftppm from the PBMPLUS distribution  
\* of Feb. 1991. That file contains the following copyright notice:

```
* +-----+
* | Copyright 1990, David Koblas.          |
* | Permission to use, copy, modify, and distribute this software |
* | and its documentation for any purpose and without fee is hereby |
* | granted, provided that the above copyright notice appear in all |
* | copies and that both that copyright notice and this permission |
* | notice appear in supporting documentation. This software is    |
* | provided "as is" without express or implied warranty.          |
* +-----+
```

\*/  
  
Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/rdgif.c  
No license file was found, but licenses were detected in source scan.

/\*  
\* jdct.h  
\*  
\* Copyright (C) 1994-1996, Thomas G. Lane.  
\* Modified 2002-2019 by Guido Vollbeding.  
\* This file is part of the Independent JPEG Group's software.  
\* For conditions of distribution and use, see the accompanying README file.  
\*  
\* This include file contains common declarations for the forward and  
\* inverse DCT modules. These declarations are private to the DCT managers  
\* (jcdctmgr.c, jddctmgr.c) and the individual DCT algorithms.  
\* The individual DCT algorithms are kept in separate files to ease  
\* machine-dependent tuning (e.g., assembly coding).  
\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jdct.h

No license file was found, but licenses were detected in source scan.

/\*

\* ckconfig.c

\*

\* Copyright (C) 1991-1994, Thomas G. Lane.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/ckconfig.c

No license file was found, but licenses were detected in source scan.

/\*

\* rdjpgcom.c

\*

\* Copyright (C) 1994-1997, Thomas G. Lane.

\* Modified 2009 by Bill Allombert, Guido Vollbeding.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* This file contains a very simple stand-alone application that displays

\* the text in COM (comment) markers in a JFIF file.

\* This may be useful as an example of the minimum logic needed to parse

\* JPEG markers.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/rdjpgcom.c

No license file was found, but licenses were detected in source scan.

/\*

\* jidctfst.c

\*

\* Copyright (C) 1994-1998, Thomas G. Lane.

\* Modified 2015-2017 by Guido Vollbeding.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* This file contains a fast, not so accurate integer implementation of the

\* inverse DCT (Discrete Cosine Transform). In the IJG code, this routine

\* must also perform dequantization of the input coefficients.

\*

\* A 2-D IDCT can be done by 1-D IDCT on each column followed by 1-D IDCT

\* on each row (or vice versa, but it's more convenient to emit a row at

\* a time). Direct algorithms are also available, but they are much more  
\* complex and seem not to be any faster when reduced to code.  
\*  
\* This implementation is based on Arai, Agui, and Nakajima's algorithm for  
\* scaled DCT. Their original paper (Trans. IEICE E-71(11):1095) is in  
\* Japanese, but the algorithm is described in the Pennebaker & Mitchell  
\* JPEG textbook (see REFERENCES section in file README). The following code  
\* is based directly on figure 4-8 in P&M.  
\* While an 8-point DCT cannot be done in less than 11 multiplies, it is  
\* possible to arrange the computation so that many of the multiplies are  
\* simple scalings of the final outputs. These multiplies can then be  
\* folded into the multiplications or divisions by the JPEG quantization  
\* table entries. The AA&N method leaves only 5 multiplies and 29 adds  
\* to be done in the DCT itself.  
\* The primary disadvantage of this method is that with fixed-point math,  
\* accuracy is lost due to imprecise representation of the scaled  
\* quantization values. The smaller the quantization table entry, the less  
\* precise the scaled value, so this implementation does worse with high-  
\* quality-setting files than with low-quality ones.  
\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jidctfst.c

No license file was found, but licenses were detected in source scan.

/\*

\* jcapistd.c

\*

\* Copyright (C) 1994-1996, Thomas G. Lane.

\* Modified 2013 by Guido Vollbeding.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* This file contains application interface code for the compression half

\* of the JPEG library. These are the "standard" API routines that are

\* used in the normal full-compression case. They are not used by a

\* transcoding-only application. Note that if an application links in

\* jpeg\_start\_compress, it will end up linking in the entire compressor.

\* We thus must separate this file from jcapimin.c to avoid linking the

\* whole compression library into a transcoder.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jcapistd.c

No license file was found, but licenses were detected in source scan.

/\*

\* jfdctint.c

\*  
 \* Copyright (C) 1991-1996, Thomas G. Lane.  
 \* Modification developed 2003-2018 by Guido Vollbeding.  
 \* This file is part of the Independent JPEG Group's software.  
 \* For conditions of distribution and use, see the accompanying README file.  
 \*  
 \* This file contains a slow-but-accurate integer implementation of the  
 \* forward DCT (Discrete Cosine Transform).  
 \*  
 \* A 2-D DCT can be done by 1-D DCT on each row followed by 1-D DCT  
 \* on each column. Direct algorithms are also available, but they are  
 \* much more complex and seem not to be any faster when reduced to code.  
 \*  
 \* This implementation is based on an algorithm described in  
 \* C. Loeffler, A. Ligtenberg and G. Moschytz, "Practical Fast 1-D DCT  
 \* Algorithms with 11 Multiplications", Proc. Int'l. Conf. on Acoustics,  
 \* Speech, and Signal Processing 1989 (ICASSP '89), pp. 988-991.  
 \* The primary algorithm described there uses 11 multiplies and 29 adds.  
 \* We use their alternate method with 12 multiplies and 32 adds.  
 \* The advantage of this method is that no data path contains more than one  
 \* multiplication; this allows a very simple and accurate implementation in  
 \* scaled fixed-point arithmetic, with a minimal number of shifts.  
 \*  
 \* We also provide FDCT routines with various input sample block sizes for  
 \* direct resolution reduction or enlargement and for direct resolving the  
 \* common 2x1 and 1x2 subsampling cases without additional resampling: NxN  
 \* (N=1...16), 2NxN, and Nx2N (N=1...8) pixels for one 8x8 output DCT block.  
 \*  
 \* For N<8 we fill the remaining block coefficients with zero.  
 \* For N>8 we apply a partial N-point FDCT on the input samples, computing  
 \* just the lower 8 frequency coefficients and discarding the rest.  
 \*  
 \* We must scale the output coefficients of the N-point FDCT appropriately  
 \* to the standard 8-point FDCT level by 8/N per 1-D pass. This scaling  
 \* is folded into the constant multipliers (pass 2) and/or final/initial  
 \* shifting.  
 \*  
 \* CAUTION: We rely on the FIX() macro except for the N=1,2,4,8 cases  
 \* since there would be too many additional constants to pre-calculate.  
 \*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jfdctint.c

No license file was found, but licenses were detected in source scan.

/\*

\* jmemdos.c

\*

\* Copyright (C) 1992-1997, Thomas G. Lane.  
\* This file is part of the Independent JPEG Group's software.  
\* For conditions of distribution and use, see the accompanying README file.  
\*  
\* This file provides an MS-DOS-compatible implementation of the system-  
\* dependent portion of the JPEG memory manager. Temporary data can be  
\* stored in extended or expanded memory as well as in regular DOS files.  
\*  
\* If you use this file, you must be sure that NEED\_FAR\_POINTERS is defined  
\* if you compile in a small-data memory model; it should NOT be defined if  
\* you use a large-data memory model. This file is not recommended if you  
\* are using a flat-memory-space 386 environment such as DJGCC or Watcom C.  
\* Also, this code will NOT work if struct fields are aligned on greater than  
\* 2-byte boundaries.  
\*  
\* Based on code contributed by Ge' Weijers.  
\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jmemdos.c  
No license file was found, but licenses were detected in source scan.

/\*

\* jidctint.c

\*

\* Copyright (C) 1991-1998, Thomas G. Lane.  
\* Modification developed 2002-2018 by Guido Vollbeding.  
\* This file is part of the Independent JPEG Group's software.  
\* For conditions of distribution and use, see the accompanying README file.  
\*  
\* This file contains a slow-but-accurate integer implementation of the  
\* inverse DCT (Discrete Cosine Transform). In the IJG code, this routine  
\* must also perform dequantization of the input coefficients.  
\*  
\* A 2-D IDCT can be done by 1-D IDCT on each column followed by 1-D IDCT  
\* on each row (or vice versa, but it's more convenient to emit a row at  
\* a time). Direct algorithms are also available, but they are much more  
\* complex and seem not to be any faster when reduced to code.  
\*  
\* This implementation is based on an algorithm described in  
\* C. Loeffler, A. Ligtenberg and G. Moschytz, "Practical Fast 1-D DCT  
\* Algorithms with 11 Multiplications", Proc. Int'l. Conf. on Acoustics,  
\* Speech, and Signal Processing 1989 (ICASSP '89), pp. 988-991.  
\* The primary algorithm described there uses 11 multiplies and 29 adds.  
\* We use their alternate method with 12 multiplies and 32 adds.  
\* The advantage of this method is that no data path contains more than one  
\* multiplication; this allows a very simple and accurate implementation in  
\* scaled fixed-point arithmetic, with a minimal number of shifts.

\*  
 \* We also provide IDCT routines with various output sample block sizes for  
 \* direct resolution reduction or enlargement and for direct resolving the  
 \* common 2x1 and 1x2 subsampling cases without additional resampling: NxN  
 \* (N=1...16), 2NxN, and Nx2N (N=1...8) pixels for one 8x8 input DCT block.  
 \*  
 \* For N<8 we simply take the corresponding low-frequency coefficients of  
 \* the 8x8 input DCT block and apply an NxN point IDCT on the sub-block  
 \* to yield the downscaled outputs.  
 \* This can be seen as direct low-pass downsampling from the DCT domain  
 \* point of view rather than the usual spatial domain point of view,  
 \* yielding significant computational savings and results at least  
 \* as good as common bilinear (averaging) spatial downsampling.  
 \*  
 \* For N>8 we apply a partial NxN IDCT on the 8 input coefficients as  
 \* lower frequencies and higher frequencies assumed to be zero.  
 \* It turns out that the computational effort is similar to the 8x8 IDCT  
 \* regarding the output size.  
 \* Furthermore, the scaling and descaling is the same for all IDCT sizes.  
 \*  
 \* CAUTION: We rely on the FIX() macro except for the N=1,2,4,8 cases  
 \* since there would be too many additional constants to pre-calculate.  
 \*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrc-v9d-tar-gz/jpeg-9d/jidctint.c

No license file was found, but licenses were detected in source scan.

/\*  
 \* rdbmp.c  
 \*  
 \* Copyright (C) 1994-1996, Thomas G. Lane.  
 \* Modified 2009-2019 by Guido Vollbeding.  
 \* This file is part of the Independent JPEG Group's software.  
 \* For conditions of distribution and use, see the accompanying README file.  
 \*  
 \* This file contains routines to read input images in Microsoft "BMP"  
 \* format (MS Windows 3.x, OS/2 1.x, and OS/2 2.x flavors).  
 \* Currently, only 8-, 24-, and 32-bit images are supported, not 1-bit or  
 \* 4-bit (feeding such low-depth images into JPEG would be silly anyway).  
 \* Also, we don't support RLE-compressed files.  
 \*  
 \* These routines may need modification for non-Unix environments or  
 \* specialized applications. As they stand, they assume input from  
 \* an ordinary stdio stream. They further assume that reading begins  
 \* at the start of the file; start\_input may need work if the  
 \* user interface has already read some data (e.g., to determine that  
 \* the file is indeed BMP format).

\*  
\* This code contributed by James Arthur Boucher.  
\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/rdbmp.c  
No license file was found, but licenses were detected in source scan.

/\*  
\* jmemmgr.c  
\*  
\* Copyright (C) 1991-1997, Thomas G. Lane.  
\* Modified 2011-2019 by Guido Vollbeding.  
\* This file is part of the Independent JPEG Group's software.  
\* For conditions of distribution and use, see the accompanying README file.  
\*  
\* This file contains the JPEG system-independent memory management  
\* routines. This code is usable across a wide variety of machines; most  
\* of the system dependencies have been isolated in a separate file.  
\* The major functions provided here are:  
\* \* pool-based allocation and freeing of memory;  
\* \* policy decisions about how to divide available memory among the  
\* virtual arrays;  
\* \* control logic for swapping virtual arrays between main memory and  
\* backing storage.  
\* The separate system-dependent file provides the actual backing-storage  
\* access code, and it contains the policy decision about how much total  
\* main memory to use.  
\* This file is system-dependent in the sense that some of its functions  
\* are unnecessary in some systems. For example, if there is enough virtual  
\* memory so that backing storage will never be used, much of the virtual  
\* array control logic could be removed. (Of course, if you have that much  
\* memory then you shouldn't care about a little bit of unused code...)  
\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jmemmgr.c  
No license file was found, but licenses were detected in source scan.

/\*  
\* djpeg.c  
\*  
\* Copyright (C) 1991-1997, Thomas G. Lane.  
\* Modified 2009-2019 by Guido Vollbeding.  
\* This file is part of the Independent JPEG Group's software.  
\* For conditions of distribution and use, see the accompanying README file.  
\*  
\* This file contains a command-line user interface for the JPEG decompressor.

- \* It should work on any system with Unix- or MS-DOS-style command lines.
- \*
- \* Two different command line styles are permitted, depending on the
- \* compile-time switch TWO\_FILE\_COMMANDLINE:
- \* djpeg [options] inputfile outputfile
- \* djpeg [options] [inputfile]
- \* In the second style, output is always to standard output, which you'd
- \* normally redirect to a file or pipe to some other program. Input is
- \* either from a named file or from standard input (typically redirected).
- \* The second style is convenient on Unix but is unhelpful on systems that
- \* don't support pipes. Also, you MUST use the first style if your system
- \* doesn't do binary I/O to stdin/stdout.
- \* To simplify script writing, the "-outfile" switch is provided. The syntax
- \* djpeg [options] -outfile outputfile inputfile
- \* works regardless of which command line style is used.
- \*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/djpeg.c

No license file was found, but licenses were detected in source scan.

/\*

\* cdjpeg.c

\*

\* Copyright (C) 1991-1997, Thomas G. Lane.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* This file contains common support routines used by the IJG application

\* programs (cjpeg, djpeg, jpegtran).

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/cdjpeg.c

No license file was found, but licenses were detected in source scan.

/\*

\* jcprepect.c

\*

\* Copyright (C) 1994-1996, Thomas G. Lane.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* This file contains the compression preprocessing controller.

\* This controller manages the color conversion, downsampling,

\* and edge expansion steps.

\*

\* Most of the complexity here is associated with buffering input rows

\* as required by the downsampler. See the comments at the head of  
\* jcsample.c for the downsampler's needs.  
\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jcprepct.c

No license file was found, but licenses were detected in source scan.

/\*

\* rdrle.c

\*

\* Copyright (C) 1991-1996, Thomas G. Lane.

\* Modified 2019 by Guido Vollbeding.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* This file contains routines to read input images in Utah RLE format.

\* The Utah Raster Toolkit library is required (version 3.1 or later).

\*

\* These routines may need modification for non-Unix environments or

\* specialized applications. As they stand, they assume input from

\* an ordinary stdio stream. They further assume that reading begins

\* at the start of the file; start\_input may need work if the

\* user interface has already read some data (e.g., to determine that

\* the file is indeed RLE format).

\*

\* Based on code contributed by Mike Lijewski,

\* with updates from Robert Hutchinson.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/rdrle.c

No license file was found, but licenses were detected in source scan.

/\*

\* jdarith.c

\*

\* Developed 1997-2019 by Guido Vollbeding.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* This file contains portable arithmetic entropy decoding routines for JPEG

\* (implementing the ISO/IEC IS 10918-1 and CCITT Recommendation ITU-T T.81).

\*

\* Both sequential and progressive modes are supported in this single module.

\*

\* Suspension is not currently supported in this module.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jdarith.c

No license file was found, but licenses were detected in source scan.

/\*

\* jversion.h

\*

\* Copyright (C) 1991-2020, Thomas G. Lane, Guido Vollbeding.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* This file contains software version identification.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jversion.h

No license file was found, but licenses were detected in source scan.

/\*

\* jcmainct.c

\*

\* Copyright (C) 1994-1996, Thomas G. Lane.

\* Modified 2003-2012 by Guido Vollbeding.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* This file contains the main buffer controller for compression.

\* The main buffer lies between the pre-processor and the JPEG

\* compressor proper; it holds downsampled data in the JPEG colorspace.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jcmainct.c

No license file was found, but licenses were detected in source scan.

/\*

\* jdmerge.c

\*

\* Copyright (C) 1994-1996, Thomas G. Lane.

\* Modified 2013-2019 by Guido Vollbeding.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* This file contains code for merged upsampling/color conversion.

\*

\* This file combines functions from jdsample.c and jdcOLOR.c;

\* read those files first to understand what's going on.

\*  
 \* When the chroma components are to be upsampled by simple replication  
 \* (ie, box filtering), we can save some work in color conversion by  
 \* calculating all the output pixels corresponding to a pair of chroma  
 \* samples at one time. In the conversion equations  
 \*  $R = Y + K1 * Cr$   
 \*  $G = Y + K2 * Cb + K3 * Cr$   
 \*  $B = Y + K4 * Cb$   
 \* only the Y term varies among the group of pixels corresponding to a pair  
 \* of chroma samples, so the rest of the terms can be calculated just once.  
 \* At typical sampling ratios, this eliminates half or three-quarters of the  
 \* multiplications needed for color conversion.  
 \*  
 \* This file currently provides implementations for the following cases:  
 \* YCC => RGB color conversion only (YCbCr or BG\_YCC).  
 \* Sampling ratios of 2h1v or 2h2v.  
 \* No scaling needed at upsample time.  
 \* Corner-aligned (non-CCIR601) sampling alignment.  
 \* Other special cases could be added, but in most applications these are  
 \* the only common cases. (For uncommon cases we fall back on the more  
 \* general code in jdsample.c and jdcolor.c.)  
 \*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jdmerge.c

No license file was found, but licenses were detected in source scan.

/\*  
 \* rdcolmap.c  
 \*  
 \* Copyright (C) 1994-1996, Thomas G. Lane.  
 \* This file is part of the Independent JPEG Group's software.  
 \* For conditions of distribution and use, see the accompanying README file.  
 \*  
 \* This file implements djpeg's "-map file" switch. It reads a source image  
 \* and constructs a colormap to be supplied to the JPEG decompressor.  
 \*  
 \* Currently, these file formats are supported for the map file:  
 \* GIF: the contents of the GIF's global colormap are used.  
 \* PPM (either text or raw flavor): the entire file is read and  
 \* each unique pixel value is entered in the map.  
 \* Note that reading a large PPM file will be horrendously slow.  
 \* Typically, a PPM-format map file should contain just one pixel  
 \* of each desired color. Such a file can be extracted from an  
 \* ordinary image PPM file with ppmtomap(1).  
 \*  
 \* Rescaling a PPM that has a maxval unequal to MAXJSAMPLE is not  
 \* currently implemented.

```
*/
/* Portions of this code are based on the PBMPLUS library, which is:
**
** Copyright (C) 1988 by Jef Poskanzer.
**
** Permission to use, copy, modify, and distribute this software and its
** documentation for any purpose and without fee is hereby granted, provided
** that the above copyright notice appear in all copies and that both that
** copyright notice and this permission notice appear in supporting
** documentation. This software is provided "as is" without express or
** implied warranty.
*/
```

Found in path(s):

```
* /opt/cola/permits/1103550007_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/rdcolmap.c
```

No license file was found, but licenses were detected in source scan.

```
/*
* transupp.c
*
* Copyright (C) 1997-2019, Thomas G. Lane, Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains image transformation routines and other utility code
* used by the jpegtran sample application. These are NOT part of the core
* JPEG library. But we keep these routines separate from jpegtran.c to
* ease the task of maintaining jpegtran-like programs that have other user
* interfaces.
*/
```

Found in path(s):

```
* /opt/cola/permits/1103550007_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/transupp.c
```

No license file was found, but licenses were detected in source scan.

#### IJG JPEG LIBRARY: FILE LIST

Copyright (C) 1994-2019, Thomas G. Lane, Guido Vollbeding.  
This file is part of the Independent JPEG Group's software.  
For conditions of distribution and use, see the accompanying README file.

Here is a road map to the files in the IJG JPEG distribution. The distribution includes the JPEG library proper, plus two application programs ("cjpeg" and "djpeg") which use the library to convert JPEG files to and from some other popular image formats. A third application "jpegtran" uses the library to do lossless conversion between different variants of JPEG. There are also two stand-alone applications,

"rdjpgcom" and "wrjpgcom".

## THE JPEG LIBRARY

=====

Include files:

jpeglib.h JPEG library's exported data and function declarations.  
jconfig.h Configuration declarations. Note: this file is not present in the distribution; it is generated during installation.  
jmorecfg.h Additional configuration declarations; need not be changed for a standard installation.  
jerror.h Declares JPEG library's error and trace message codes.  
jinclude.h Central include file used by all IJG .c files to reference system include files.  
jpegint.h JPEG library's internal data structures.  
jdct.h Private declarations for forward & reverse DCT subsystems.  
jmemsys.h Private declarations for memory management subsystem.  
jversion.h Version information.

Applications using the library should include jpeglib.h (which in turn includes jconfig.h and jmorecfg.h). Optionally, jerror.h may be included if the application needs to reference individual JPEG error codes. The other include files are intended for internal use and would not normally be included by an application program. (cjpeg/djpeg/etc do use jinclude.h, since its function is to improve portability of the whole IJG distribution. Most other applications will directly include the system include files they want, and hence won't need jinclude.h.)

C source code files:

These files contain most of the functions intended to be called directly by an application program:

jpegim.c Application program interface: core routines for compression.  
jpegstd.c Application program interface: standard compression.  
jdatim.c Application program interface: core routines for decompression.  
jdatstd.c Application program interface: standard decompression.  
jcomapi.c Application program interface routines common to compression and decompression.  
jparam.c Compression parameter setting helper routines.  
jtrans.c API and library routines for transcoding compression.  
jdttrans.c API and library routines for transcoding decompression.

Compression side of the library:

jcinit.c Initialization: determines which other modules to use.  
jcmaster.c Master control: setup and inter-pass sequencing logic.  
jcmainct.c Main buffer controller (preprocessor => JPEG compressor).  
jcprepct.c Preprocessor buffer controller.  
jccoefct.c Buffer controller for DCT coefficient buffer.  
jccolor.c Color space conversion.  
jcsample.c Downsampling.  
jcdctmgr.c DCT manager (DCT implementation selection & control).  
jfdctint.c Forward DCT using slow-but-accurate integer method.  
jfdctfst.c Forward DCT using faster, less accurate integer method.  
jfdctflt.c Forward DCT using floating-point arithmetic.  
jchuff.c Huffman entropy coding.  
jcarith.c Arithmetic entropy coding.  
jcmarker.c JPEG marker writing.  
jdatadst.c Data destination managers for memory and stdio output.

Decompression side of the library:

jdmaster.c Master control: determines which other modules to use.  
jdinput.c Input controller: controls input processing modules.  
jdmainct.c Main buffer controller (JPEG decompressor => postprocessor).  
jdcoefct.c Buffer controller for DCT coefficient buffer.  
jdpostct.c Postprocessor buffer controller.  
jdmarker.c JPEG marker reading.  
jdjuff.c Huffman entropy decoding.  
jdarith.c Arithmetic entropy decoding.  
jddctmgr.c IDCT manager (IDCT implementation selection & control).  
jidctint.c Inverse DCT using slow-but-accurate integer method.  
jidctfst.c Inverse DCT using faster, less accurate integer method.  
jidctflt.c Inverse DCT using floating-point arithmetic.  
jdsample.c Upsampling.  
jdcolor.c Color space conversion.  
jdmerge.c Merged upsampling/color conversion (faster, lower quality).  
jquant1.c One-pass color quantization using a fixed-spacing colormap.  
jquant2.c Two-pass color quantization using a custom-generated colormap.  
Also handles one-pass quantization to an externally given map.  
jdatasrc.c Data source managers for memory and stdio input.

Support files for both compression and decompression:

jaricom.c Tables for common use in arithmetic entropy encoding and decoding routines.  
jerror.c Standard error handling routines (application replaceable).  
jmemmgr.c System-independent (more or less) memory management code.  
jutils.c Miscellaneous utility routines.

jmemmgr.c relies on a system-dependent memory management module. The IJG distribution includes the following implementations of the system-dependent

module:

jmemnobs.c "No backing store": assumes adequate virtual memory exists.  
jmemansi.c Makes temporary files with ANSI-standard routine tmpfile().  
jmemname.c Makes temporary files with program-generated file names.  
jmemdos.c Custom implementation for MS-DOS (16-bit environment only):  
    can use extended and expanded memory as well as temp files.  
jmemmac.c Custom implementation for Apple Macintosh.

Exactly one of the system-dependent modules should be configured into an installed JPEG library (see install.txt for hints about which one to use).  
On unusual systems you may find it worthwhile to make a special system-dependent memory manager.

Non-C source code files:

jmemdosa.asm 80x86 assembly code support for jmemdos.c; used only in MS-DOS-specific configurations of the JPEG library.

## CJPEG/DJPEG/JPEGTRAN

=====

Include files:

cdjpeg.h Declarations shared by cjpeg/djpeg/jpegtran modules.  
cderror.h Additional error and trace message codes for cjpeg et al.  
transupp.h Declarations for jpegtran support routines in transupp.c.

C source code files:

cjpeg.c Main program for cjpeg.  
djpeg.c Main program for djpeg.  
jpegtran.c Main program for jpegtran.  
cdjpeg.c Utility routines used by all three programs.  
rdcolmap.c Code to read a colormap file for djpeg's "-map" switch.  
rdswitch.c Code to process some of cjpeg's more complex switches.  
    Also used by jpegtran.  
transupp.c Support code for jpegtran: lossless image manipulations.

Image file reader modules for cjpeg:

rdbmp.c BMP file input.  
rdgif.c GIF file input.  
rdppm.c PPM/PGM file input.  
rdrlc.c Utah RLE file input.  
rdtarga.c Targa file input.

Image file writer modules for djpeg:

wrbmp.c BMP file output.

wrgif.c GIF file output.

wrppm.c PPM/PGM file output.

wrrle.c Utah RLE file output.

wrtarga.c Targa file output.

## RDJPGCOM/WRJPGCOM

=====

C source code files:

rdjpgcom.c Stand-alone rdjpgcom application.

wrjpgcom.c Stand-alone wrjpgcom application.

These programs do not depend on the IJG library. They do use jconfig.h and jinclude.h, only to improve portability.

## ADDITIONAL FILES

=====

Documentation (see README for a guide to the documentation files):

README Master documentation file.

\*.txt Other documentation files.

\*.1 Documentation in Unix man page format.

change.log Version-to-version change highlights.

example.c Sample code for calling JPEG library.

Configuration/installation files and programs (see install.txt for more info):

configure Unix shell script to perform automatic configuration.

configure.ac Source file for use with Autoconf to generate configure.

ltmain.sh Support scripts for configure (from GNU libtool).

config.guess

config.sub

depcomp

missing

ar-lib

compile

install-sh Install shell script for those Unix systems lacking one.

Makefile.in Makefile input for configure.

Makefile.am Source file for use with Automake to generate Makefile.in.

ckconfig.c Program to generate jconfig.h on non-Unix systems.

jconfig.txt Template for making jconfig.h by hand.  
mak\*.\* Sample makefiles for particular systems.  
jconfig.\* Sample jconfig.h for particular systems.  
libjpeg.map Script to generate shared library with versioned symbols.  
libjpeg.pc.in libjpeg.pc pkg-config file input for configure.  
aclocal.m4 M4 macro definitions for use with Autoconf.

Test files (see install.txt for test procedure):

test\*.\* Source and comparison files for confidence test.  
These are binary image files, NOT text files.

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/filelist.txt  
No license file was found, but licenses were detected in source scan.

```
/*
 * jccoefct.c
 *
 * Copyright (C) 1994-1997, Thomas G. Lane.
 * Modified 2003-2011 by Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains the coefficient buffer controller for compression.
 * This controller is the top level of the JPEG compressor proper.
 * The coefficient buffer lies between forward-DCT and entropy encoding steps.
 */
```

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jccoefct.c  
No license file was found, but licenses were detected in source scan.

```
/*
 * jmemnobs.c
 *
 * Copyright (C) 1992-1996, Thomas G. Lane.
 * Modified 2019 by Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file provides a really simple implementation of the system-
 * dependent portion of the JPEG memory manager. This implementation
 * assumes that no backing-store files are needed: all required space
 * can be obtained from malloc().
 * This is very portable in the sense that it'll compile on almost anything,
 * but you'd better have lots of main memory (or virtual memory) if you want
 * to process big images.
 */
```

\* Note that the max\_memory\_to\_use option is respected by this implementation.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jmemnobs.c

No license file was found, but licenses were detected in source scan.

/\*

\* jdtrans.c

\*

\* Copyright (C) 1995-1997, Thomas G. Lane.

\* Modified 2000-2009 by Guido Vollbeding.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* This file contains library routines for transcoding decompression,

\* that is, reading raw DCT coefficient arrays from an input JPEG file.

\* The routines in jdapimin.c will also be needed by a transcoder.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jdtrans.c

No license file was found, but licenses were detected in source scan.

/\*

\* jdcoefct.c

\*

\* Copyright (C) 1994-1997, Thomas G. Lane.

\* Modified 2002-2011 by Guido Vollbeding.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* This file contains the coefficient buffer controller for decompression.

\* This controller is the top level of the JPEG decompressor proper.

\* The coefficient buffer lies between entropy decoding and inverse-DCT steps.

\*

\* In buffered-image mode, this controller is the interface between

\* input-oriented processing and output-oriented processing.

\* Also, the input side (only) is used when reading a file for transcoding.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jdcoefct.c

No license file was found, but licenses were detected in source scan.

/\*

\* jcparam.c

\*

\* Copyright (C) 1991-1998, Thomas G. Lane.  
\* Modified 2003-2019 by Guido Vollbeding.  
\* This file is part of the Independent JPEG Group's software.  
\* For conditions of distribution and use, see the accompanying README file.  
\*  
\* This file contains optional default-setting code for the JPEG compressor.  
\* Applications do not have to use this file, but those that don't use it  
\* must know a lot more about the innards of the JPEG code.  
\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jcparam.c  
No license file was found, but licenses were detected in source scan.

/\*

\* wrgif.c

\*

\* Copyright (C) 1991-1996, Thomas G. Lane.  
\* Modified 2015-2019 by Guido Vollbeding.  
\* This file is part of the Independent JPEG Group's software.  
\* For conditions of distribution and use, see the accompanying README file.  
\*  
\* This file contains routines to write output images in GIF format.  
\*  
\* These routines may need modification for non-Unix environments or  
\* specialized applications. As they stand, they assume output to  
\* an ordinary stdio stream.

\*/

/\*

\* This code is loosely based on ppmtogif from the PBMPLUS distribution  
\* of Feb. 1991. That file contains the following copyright notice:  
\* Based on GIFENCOD by David Rowley <mgardi@watdscu.waterloo.edu>.  
\* Lempel-Ziv compression based on "compress" by Spencer W. Thomas et al.  
\* Copyright (C) 1989 by Jef Poskanzer.  
\* Permission to use, copy, modify, and distribute this software and its  
\* documentation for any purpose and without fee is hereby granted, provided  
\* that the above copyright notice appear in all copies and that both that  
\* copyright notice and this permission notice appear in supporting  
\* documentation. This software is provided "as is" without express or  
\* implied warranty.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/wrgif.c  
No license file was found, but licenses were detected in source scan.

/\*

\* jdinput.c

```
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2002-2013 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains input control logic for the JPEG decompressor.
* These routines are concerned with controlling the decompressor's input
* processing (marker reading and coefficient decoding). The actual input
* reading is done in jdmarker.c, jdhuuff.c, and jdarith.c.
*/
```

Found in path(s):

```
*/opt/cola/permits/1103550007_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jdinput.c
```

No license file was found, but licenses were detected in source scan.

```
/*
* rdtarga.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* Modified 2017-2019 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to read input images in Targa format.
*
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume input from
* an ordinary stdio stream. They further assume that reading begins
* at the start of the file; start_input may need work if the
* user interface has already read some data (e.g., to determine that
* the file is indeed Targa format).
*
* Based on code contributed by Lee Daniel Crocker.
*/
```

Found in path(s):

```
*/opt/cola/permits/1103550007_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/rdtarga.c
```

No license file was found, but licenses were detected in source scan.

```
/*
* jcdctmgr.c
*
* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2003-2013 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
*/
```

- \* This file contains the forward-DCT management logic.
- \* This code selects a particular DCT implementation to be used,
- \* and it performs related housekeeping chores including coefficient
- \* quantization.
- \*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jcctmgr.c

No license file was found, but licenses were detected in source scan.

/\*

\* jmemansi.c

\*

\* Copyright (C) 1992-1996, Thomas G. Lane.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* This file provides a simple generic implementation of the system-

\* dependent portion of the JPEG memory manager. This implementation

\* assumes that you have the ANSI-standard library routine tmpfile().

\* Also, the problem of determining the amount of memory available

\* is shoved onto the user.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jmemansi.c

No license file was found, but licenses were detected in source scan.

/\*

\* jerror.c

\*

\* Copyright (C) 1991-1998, Thomas G. Lane.

\* Modified 2012-2015 by Guido Vollbeding.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* This file contains simple error-reporting and trace-message routines.

\* These are suitable for Unix-like systems and others where writing to

\* stderr is the right thing to do. Many applications will want to replace

\* some or all of these routines.

\*

\* If you define USE\_WINDOWS\_MESSAGEBOX in jconfig.h or in the makefile,

\* you get a Windows-specific hack to display error messages in a dialog box.

\* It ain't much, but it beats dropping error messages into the bit bucket,

\* which is what happens to output to stderr under most Windows C compilers.

\*

\* These routines are used by both the compression and decompression code.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jerror.c

No license file was found, but licenses were detected in source scan.

/\*

\* cdjpeg.h

\*

\* Copyright (C) 1994-1997, Thomas G. Lane.

\* Modified 2019 by Guido Vollbeding.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* This file contains common declarations for the sample applications

\* cjpeg and djpeg. It is NOT used by the core JPEG library.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/cdjpeg.h

No license file was found, but licenses were detected in source scan.

/\*

\* jdpostct.c

\*

\* Copyright (C) 1994-1996, Thomas G. Lane.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* This file contains the decompression postprocessing controller.

\* This controller manages the upsampling, color conversion, and color

\* quantization/reduction steps; specifically, it controls the buffering

\* between upsample/color conversion and color quantization/reduction.

\*

\* If no color quantization/reduction is required, then this module has no

\* work to do, and it just hands off to the upsample/color conversion code.

\* An integrated upsample/convert/quantize process would replace this module

\* entirely.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jdpostct.c

No license file was found, but licenses were detected in source scan.

/\*

\* jdmarker.c

\*

\* Copyright (C) 1991-1998, Thomas G. Lane.

\* Modified 2009-2019 by Guido Vollbeding.

- \* This file is part of the Independent JPEG Group's software.
- \* For conditions of distribution and use, see the accompanying README file.
- \*
- \* This file contains routines to decode JPEG datastream markers.
- \* Most of the complexity arises from our desire to support input
- \* suspension: if not all of the data for a marker is available,
- \* we must exit back to the application. On resumption, we reprocess
- \* the marker.
- \*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jdmarker.c  
No license file was found, but licenses were detected in source scan.

/\*

\* jmemmac.c

\*

\* Copyright (C) 1992-1997, Thomas G. Lane.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* jmemmac.c provides an Apple Macintosh implementation of the system-

\* dependent portion of the JPEG memory manager.

\*

\* If you use jmemmac.c, then you must define USE\_MAC\_MEMMGR in the

\* JPEG\_INTERNALS part of jconfig.h.

\*

\* jmemmac.c uses the Macintosh toolbox routines NewPtr and DisposePtr

\* instead of malloc and free. It accurately determines the amount of

\* memory available by using CompactMem. Notice that if left to its

\* own devices, this code can chew up all available space in the

\* application's zone, with the exception of the rather small "slop"

\* factor computed in jpeg\_mem\_available(). The application can ensure

\* that more space is left over by reducing max\_memory\_to\_use.

\*

\* Large images are swapped to disk using temporary files and System 7.0+'s

\* temporary folder functionality.

\*

\* Note that jmemmac.c depends on two features of MacOS that were first

\* introduced in System 7: FindFolder and the FSSpec-based calls.

\* If your application uses jmemmac.c and is run under System 6 or earlier,

\* and the jpeg library decides it needs a temporary file, it will abort,

\* printing error messages about requiring System 7. (If no temporary files

\* are created, it will run fine.)

\*

\* If you want to use jmemmac.c in an application that might be used with

\* System 6 or earlier, then you should remove dependencies on FindFolder

\* and the FSSpec calls. You will need to replace FindFolder with some

\* other mechanism for finding a place to put temporary files, and you  
 \* should replace the FSSpec calls with their HFS equivalents:  
 \*  
 \* FSpDelete -> HDelete  
 \* FSpGetFInfo -> HGetFInfo  
 \* FSpCreate -> HCreate  
 \* FSpOpenDF -> HOpen \*\*\* Note: not HOpenDF \*\*\*  
 \* FSMakeFSSpec -> (fill in spec by hand.)  
 \*  
 \* (Use HOpen instead of HOpenDF. HOpen is just a glue-interface to PBHOpen,  
 \* which is on all HFS macs. HOpenDF is a System 7 addition which avoids the  
 \* ages-old problem of names starting with a period.)  
 \*  
 \* Contributed by Sam Bushell (jsam@iagu.on.net) and  
 \* Dan Gildor (gyld@in-touch.com).  
 \*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jmemmac.c

No license file was found, but licenses were detected in source scan.

#### The Independent JPEG Group's JPEG software

=====

README for release 9d of 12-Jan-2020

=====

This distribution contains the ninth public release of the Independent JPEG Group's free JPEG software. You are welcome to redistribute this software and to use it for any purpose, subject to the conditions under LEGAL ISSUES, below.

This software is the work of Tom Lane, Guido Vollbeding, Philip Gladstone, Bill Allombert, Jim Boucher, Lee Crocker, Bob Friesenhahn, Ben Jackson, John Korejwa, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Ge' Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the ISO/IEC JTC1/SC29/WG1 standards committee (previously known as JPEG, together with ITU-T SG16).

#### DOCUMENTATION ROADMAP

=====

This file contains the following sections:

OVERVIEW	General description of JPEG and the IJG software.
LEGAL ISSUES	Copyright, lack of warranty, terms of distribution.
REFERENCES	Where to learn more about JPEG.

ARCHIVE LOCATIONS Where to find newer versions of this software.

ACKNOWLEDGMENTS Special thanks.

FILE FORMAT WARS Software \*not\* to get.

TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

install.txt How to configure and install the IJG software.

usage.txt Usage instructions for cjpeg, djpeg, jpegtran,  
rdjpgcom, and wrjpgcom.

\*.1 Unix-style man pages for programs (same info as usage.txt).

wizard.txt Advanced usage instructions for JPEG wizards only.

change.log Version-to-version change highlights.

Programmer and internal documentation:

libjpeg.txt How to use the JPEG library in your own programs.

example.c Sample code for calling the JPEG library.

structure.txt Overview of the JPEG library's internal structure.

filelist.txt Road map of IJG files.

coderrules.txt Coding style rules --- please read if you contribute code.

Please read at least the files install.txt and usage.txt. Some information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

## OVERVIEW

=====

This package contains C software to implement JPEG image encoding, decoding, and transcoding. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and grayscale images.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application.

We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

We welcome the use of this software as a component of commercial products. No royalty is required, but we do ask for an acknowledgement in product documentation, as described under LEGAL ISSUES.

## LEGAL ISSUES

=====

In plain English:

1. We don't promise that this software works. (But if you find any bugs, please let us know!)
2. You can use this software for whatever you want. You don't have to pay us.
3. You may not pretend that you wrote this software. If you use it in a program, you must acknowledge somewhere in your documentation that you've used the IJG code.

In legalese:

The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-2020, Thomas G. Lane, Guido Vollbeding. All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions:

(1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation.

(2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".

(3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software".

We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.

The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltmain.sh). Another support script, install-sh, is copyright by X Consortium but is also freely distributable.

## REFERENCES

=====

We recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PDF file containing a revised version of Wallace's article is available at <http://www.ijg.org/files/Wallace.JPEG.pdf>. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE,

and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The best currently available description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2).

Although this is by far the most detailed and comprehensive exposition of JPEG publicly available, we point out that it is still missing an explanation of the most essential properties and algorithms of the underlying DCT technology.

If you think that you know about DCT-based JPEG after reading this book, then you are in delusion. The real fundamentals and corresponding potential of DCT-based JPEG are not publicly known so far, and that is the reason for all the mistaken developments taking place in the image coding domain.

The original JPEG standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

IJG JPEG 8 introduced an implementation of the JPEG SmartScale extension which is specified in two documents: A contributed document at ITU and ISO with title "ITU-T JPEG-Plus Proposal for Extending ITU-T T.81 for Advanced Image Coding", April 2006, Geneva, Switzerland. The latest version of this document is Revision 3. And a contributed document ISO/IEC JTC1/SC29/WG1 N 5799 with title "Evolution of JPEG", June/July 2011, Berlin, Germany.

IJG JPEG 9 introduces a reversible color transform for improved lossless compression which is described in a contributed document ISO/IEC JTC1/SC29/WG1 N 6080 with title "JPEG 9 Lossless Coding", June/July 2012, Paris, France.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, version 2. JFIF version 1 has been adopted as Recommendation ITU-T T.871 (05/2011) : Information technology - Digital compression and coding of continuous-tone still images: JPEG File Interchange Format (JFIF). It is available as a

free download in PDF file format from <http://www.itu.int/rec/T-REC-T.871>.

A PDF file of the older JFIF document is available at

<http://www.w3.org/Graphics/JPEG/jfif3.pdf>.

The TIFF 6.0 file format specification can be obtained by FTP from <ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz>. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from <http://www.ijg.org/files/>. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note.

## ARCHIVE LOCATIONS

=====

The "official" archive site for this software is [www.ijg.org](http://www.ijg.org).

The most recent released version can always be found there in directory "files". This particular version will be archived as

<http://www.ijg.org/files/jpegsrc.v9d.tar.gz>, and in Windows-compatible "zip" archive format as <http://www.ijg.org/files/jpegsr9d.zip>.

The JPEG FAQ (Frequently Asked Questions) article is a source of some general information about JPEG.

It is available on the World Wide Web at <http://www.faqs.org/faqs/jpeg-faq/> and other news.answers archive sites, including the official news.answers archive at [rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/](ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/).

If you don't have Web or FTP access, send e-mail to [mail-server@rtfm.mit.edu](mailto:mail-server@rtfm.mit.edu) with body

send usenet/news.answers/jpeg-faq/part1

send usenet/news.answers/jpeg-faq/part2

## ACKNOWLEDGMENTS

=====

Thank to Juergen Bruder for providing me with a copy of the common DCT algorithm article, only to find out that I had come to the same result in a more direct and comprehensible way with a more generative approach.

Thank to Istvan Sebestyen and Joan L. Mitchell for inviting me to the ITU JPEG (Study Group 16) meeting in Geneva, Switzerland.

Thank to Thomas Wiegand and Gary Sullivan for inviting me to the Joint Video Team (MPEG & ITU) meeting in Geneva, Switzerland.

Thank to Thomas Richter and Daniel Lee for inviting me to the ISO/IEC JTC1/SC29/WG1 (previously known as JPEG, together with ITU-T SG16) meeting in Berlin, Germany.

Thank to John Korejwa and Massimo Ballerini for inviting me to fruitful consultations in Boston, MA and Milan, Italy.

Thank to Hendrik Elstner, Roland Fassauer, Simone Zuck, Guenther Maier-Gerber, Walter Stoeber, Fred Schmitz, and Norbert Braunagel for corresponding business development.

Thank to Nico Zschach and Dirk Stelling of the technical support team at the Digital Images company in Halle for providing me with extra equipment for configuration tests.

Thank to Richard F. Lyon (then of Foveon Inc.) for fruitful communication about JPEG configuration in Sigma Photo Pro software.

Thank to Andrew Finkenstadt for hosting the [ijg.org](http://ijg.org) site.

Thank to Thomas G. Lane for the original design and development of this singular software package.

Thank to Lars Goehler, Andreas Heinecke, Sebastian Fuss, Yvonne Roebert, Andrej Werner, and Ulf-Dietrich Braumann for support and public relations.

#### FILE FORMAT WARS

=====

The ISO/IEC JTC1/SC29/WG1 standards committee (previously known as JPEG, together with ITU-T SG16) currently promotes different formats containing the name "JPEG" which is misleading because these formats are incompatible with original DCT-based JPEG and are based on faulty technologies.

IJG therefore does not and will not support such momentary mistakes (see REFERENCES).

There exist also distributions under the name "OpenJPEG" promoting such kind of formats which is misleading because they don't support original JPEG images.

We have no sympathy for the promotion of inferior formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, interoperable format standards for JPEG files.

Don't use an incompatible file format!

(In any case, our decoder will remain capable of reading existing JPEG image files indefinitely.)

The ISO committee pretends to be "responsible for the popular JPEG" in their

public reports which is not true because they don't respond to actual requirements for the maintenance of the original JPEG specification. Furthermore, the ISO committee pretends to "ensure interoperability" with their standards which is not true because their "standards" support only application-specific and proprietary use cases and contain mathematically incorrect code.

There are currently different distributions in circulation containing the name "libjpeg" which is misleading because they don't have the features and are incompatible with formats supported by actual IJG libjpeg distributions. One of those fakes is released by members of the ISO committee and just uses the name of libjpeg for misdirection of people, similar to the abuse of the name JPEG as described above, while having nothing in common with actual IJG libjpeg distributions and containing mathematically incorrect code.

The other one claims to be a "derivative" or "fork" of the original libjpeg, but violates the license conditions as described under LEGAL ISSUES above and violates basic C programming properties.

We have no sympathy for the release of misleading, incorrect and illegal distributions derived from obsolete code bases.

Don't use an obsolete code base!

According to the UCC (Uniform Commercial Code) law, IJG has the lawful and legal right to foreclose on certain standardization bodies and other institutions or corporations that knowingly perform substantial and systematic deceptive acts and practices, fraud, theft, and damaging of the value of the people of this planet without their knowing, willing and intentional consent.

The titles, ownership, and rights of these institutions and all their assets are now duly secured and held in trust for the free people of this planet. People of the planet, on every country, may have a financial interest in the assets of these former principals, agents, and beneficiaries of the foreclosed institutions and corporations.

IJG asserts what is: that each man, woman, and child has unalienable value and rights granted and deposited in them by the Creator and not any one of the people is subordinate to any artificial principality, corporate fiction or the special interest of another without their appropriate knowing, willing and intentional consent made by contract or accommodation agreement. IJG expresses that which already was.

The people have already determined and demanded that public administration entities, national governments, and their supporting judicial systems must be fully transparent, accountable, and liable.

IJG has secured the value for all concerned free people of the planet.

A partial list of foreclosed institutions and corporations ("Hall of Shame") is currently prepared and will be published later.

TO DO

=====

Version 9 is the second release of a new generation JPEG standard to overcome the limitations of the original JPEG specification, and is the first true source reference JPEG codec. More features are being prepared for coming releases...

Please send bug reports, offers of help, etc. to [jpeg-info@jpegclub.org](mailto:jpeg-info@jpegclub.org).

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/README

No license file was found, but licenses were detected in source scan.

/\*

\* cjpeg.c

\*

\* Copyright (C) 1991-1998, Thomas G. Lane.

\* Modified 2003-2013 by Guido Vollbeding.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* This file contains a command-line user interface for the JPEG compressor.

\* It should work on any system with Unix- or MS-DOS-style command lines.

\*

\* Two different command line styles are permitted, depending on the

\* compile-time switch TWO\_FILE\_COMMANDLINE:

\* cjpeg [options] inputfile outputfile

\* cjpeg [options] [inputfile]

\* In the second style, output is always to standard output, which you'd

\* normally redirect to a file or pipe to some other program. Input is

\* either from a named file or from standard input (typically redirected).

\* The second style is convenient on Unix but is unhelpful on systems that

\* don't support pipes. Also, you MUST use the first style if your system

\* doesn't do binary I/O to stdin/stdout.

\* To simplify script writing, the "-outfile" switch is provided. The syntax

\* cjpeg [options] -outfile outputfile inputfile

\* works regardless of which command line style is used.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/cjpeg.c

No license file was found, but licenses were detected in source scan.

/\*

\* transupp.h

\*

\* Copyright (C) 1997-2019, Thomas G. Lane, Guido Vollbeding.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.  
\*  
\* This file contains declarations for image transformation routines and  
\* other utility code used by the jpegtran sample application. These are  
\* NOT part of the core JPEG library. But we keep these routines separate  
\* from jpegtran.c to ease the task of maintaining jpegtran-like programs  
\* that have other user interfaces.  
\*  
\* NOTE: all the routines declared here have very specific requirements  
\* about when they are to be executed during the reading and writing of the  
\* source and destination files. See the comments in transupp.c, or see  
\* jpegtran.c for an example of correct usage.  
\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/transupp.h  
No license file was found, but licenses were detected in source scan.

/\*  
\* cderror.h  
\*  
\* Copyright (C) 1994-1997, Thomas G. Lane.  
\* Modified 2009-2017 by Guido Vollbeding.  
\* This file is part of the Independent JPEG Group's software.  
\* For conditions of distribution and use, see the accompanying README file.  
\*  
\* This file defines the error and message codes for the cjpeg/djpeg  
\* applications. These strings are not needed as part of the JPEG library  
\* proper.  
\* Edit this file to add new codes, or to translate the message strings to  
\* some other language.  
\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/cderror.h  
No license file was found, but licenses were detected in source scan.

/\*  
\* jquant1.c  
\*  
\* Copyright (C) 1991-1996, Thomas G. Lane.  
\* Modified 2011 by Guido Vollbeding.  
\* This file is part of the Independent JPEG Group's software.  
\* For conditions of distribution and use, see the accompanying README file.  
\*  
\* This file contains 1-pass color quantization (color mapping) routines.  
\* These routines provide mapping to a fixed color map using equally spaced  
\* color values. Optional Floyd-Steinberg or ordered dithering is available.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jquant1.c  
No license file was found, but licenses were detected in source scan.

/\*

\* wrbmp.c

\*

\* Copyright (C) 1994-1996, Thomas G. Lane.

\* Modified 2017-2019 by Guido Vollbeding.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* This file contains routines to write output images in Microsoft "BMP"

\* format (MS Windows 3.x and OS/2 1.x flavors).

\* Either 8-bit colormapped or 24-bit full-color format can be written.

\* No compression is supported.

\*

\* These routines may need modification for non-Unix environments or

\* specialized applications. As they stand, they assume output to

\* an ordinary stdio stream.

\*

\* This code contributed by James Arthur Boucher.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/wrbmp.c  
No license file was found, but licenses were detected in source scan.

/\*

\* jddctmgr.c

\*

\* Copyright (C) 1994-1996, Thomas G. Lane.

\* Modified 2002-2013 by Guido Vollbeding.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* This file contains the inverse-DCT management logic.

\* This code selects a particular IDCT implementation to be used,

\* and it performs related housekeeping chores. No code in this file

\* is executed per IDCT step, only during output pass setup.

\*

\* Note that the IDCT routines are responsible for performing coefficient

\* dequantization as well as the IDCT proper. This module sets up the

\* dequantization multiplier table needed by the IDCT routine.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jddctmgr.c

No license file was found, but licenses were detected in source scan.

/\*

\* jmemname.c

\*

\* Copyright (C) 1992-1997, Thomas G. Lane.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* This file provides a generic implementation of the system-dependent

\* portion of the JPEG memory manager. This implementation assumes that

\* you must explicitly construct a name for each temp file.

\* Also, the problem of determining the amount of memory available

\* is shoved onto the user.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jmemname.c

No license file was found, but licenses were detected in source scan.

/\*

\* jpegtran.c

\*

\* Copyright (C) 1995-2019, Thomas G. Lane, Guido Vollbeding.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* This file contains a command-line user interface for JPEG transcoding.

\* It is very similar to cjpeg.c, and partly to djpeg.c, but provides

\* lossless transcoding between different JPEG file formats. It also

\* provides some lossless and sort-of-lossless transformations of JPEG data.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/jpegtran.c

No license file was found, but licenses were detected in source scan.

/\*

\* wrppm.c

\*

\* Copyright (C) 1991-1996, Thomas G. Lane.

\* Modified 2009-2019 by Guido Vollbeding.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* This file contains routines to write output images in PPM/PGM format.

- \* The extended 2-byte-per-sample raw PPM/PGM formats are supported.
- \* The PBMPLUS library is NOT required to compile this software
- \* (but it is highly useful as a set of PPM image manipulation programs).
- \*
- \* These routines may need modification for non-Unix environments or
- \* specialized applications. As they stand, they assume output to
- \* an ordinary stdio stream.
- \*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrvc-v9d-tar-gz/jpeg-9d/wrppm.c

No license file was found, but licenses were detected in source scan.

## USING THE IJG JPEG LIBRARY

Copyright (C) 1994-2019, Thomas G. Lane, Guido Vollbeding.

This file is part of the Independent JPEG Group's software.

For conditions of distribution and use, see the accompanying README file.

This file describes how to use the IJG JPEG library within an application program. Read it if you want to write a program that uses the library.

The file `example.c` provides heavily commented skeleton code for calling the JPEG library. Also see `jpeglib.h` (the include file to be used by application programs) for full details about data structures and function parameter lists. The library source code, of course, is the ultimate reference.

Note that there have been *major* changes from the application interface presented by IJG version 4 and earlier versions. The old design had several inherent limitations, and it had accumulated a lot of cruft as we added features while trying to minimize application-interface changes. We have sacrificed backward compatibility in the version 5 rewrite, but we think the improvements justify this.

## TABLE OF CONTENTS

-----

Overview:

Functions provided by the library

Outline of typical usage

Basic library usage:

Data formats

Compression details

Decompression details

Mechanics of usage: include files, linking, etc

Advanced features:

- Compression parameter selection
- Decompression parameter selection
- Special color spaces
- Error handling
- Compressed data handling (source and destination managers)
- I/O suspension
- Progressive JPEG support
- Buffered-image mode
- Abbreviated datastreams and multiple images
- Special markers
- Raw (downsampled) image data
- Really raw data: DCT coefficients
- Progress monitoring
- Memory management
- Memory usage
- Library compile-time options
- Portability considerations
- Notes for MS-DOS implementors

You should read at least the overview and basic usage sections before trying to program with the library. The sections on advanced features can be read if and when you need them.

## OVERVIEW

=====

### Functions provided by the library

-----

The IJG JPEG library provides C code to read and write JPEG-compressed image files. The surrounding application program receives or supplies image data a scanline at a time, using a straightforward uncompressed image format. All details of color conversion and other preprocessing/postprocessing can be handled by the library.

The library includes a substantial amount of code that is not covered by the JPEG standard but is necessary for typical applications of JPEG. These functions preprocess the image before JPEG compression or postprocess it after decompression. They include colorspace conversion, downsampling/upsampling, and color quantization. The application indirectly selects use of this code by specifying the format in which it wishes to supply or receive image data. For example, if colormapped output is requested, then the decompression library automatically invokes color quantization.

A wide range of quality vs. speed tradeoffs are possible in JPEG processing, and even more so in decompression postprocessing. The decompression library provides multiple implementations that cover most of the useful tradeoffs,

ranging from very-high-quality down to fast-preview operation. On the compression side we have generally not provided low-quality choices, since compression is normally less time-critical. It should be understood that the low-quality modes may not meet the JPEG standard's accuracy requirements; nonetheless, they are useful for viewers.

A word about functions *\*not\** provided by the library. We handle a subset of the ISO JPEG standard; most baseline, extended-sequential, and progressive JPEG processes are supported. (Our subset includes all features now in common use.) Unsupported ISO options include:

- \* Hierarchical storage
- \* Lossless JPEG
- \* DNL marker
- \* Nonintegral subsampling ratios

We support 8-bit to 12-bit data precision, but this is a compile-time choice rather than a run-time choice; hence it is difficult to use different precisions in a single application.

By itself, the library handles only interchange JPEG datastreams --- in particular the widely used JFIF file format. The library can be used by surrounding code to process interchange or abbreviated JPEG datastreams that are embedded in more complex file formats. (For example, this library is used by the free LIBTIFF library to support JPEG compression in TIFF.)

#### Outline of typical usage

-----

The rough outline of a JPEG compression operation is:

```
Allocate and initialize a JPEG compression object
Specify the destination for the compressed data (eg, a file)
Set parameters for compression, including image size & colorspace
jpeg_start_compress(...);
while (scan lines remain to be written)
    jpeg_write_scanlines(...);
jpeg_finish_compress(...);
Release the JPEG compression object
```

A JPEG compression object holds parameters and working state for the JPEG library. We make creation/destruction of the object separate from starting or finishing compression of an image; the same object can be re-used for a series of image compression operations. This makes it easy to re-use the same parameter settings for a sequence of images. Re-use of a JPEG object also has important implications for processing abbreviated JPEG datastreams, as discussed later.

The image data to be compressed is supplied to `jpeg_write_scanlines()` from

in-memory buffers. If the application is doing file-to-file compression, reading image data from the source file is the application's responsibility. The library emits compressed data by calling a "data destination manager", which typically will write the data into a file; but the application can provide its own destination manager to do something else.

Similarly, the rough outline of a JPEG decompression operation is:

```
Allocate and initialize a JPEG decompression object
Specify the source of the compressed data (eg, a file)
Call jpeg_read_header() to obtain image info
Set parameters for decompression
jpeg_start_decompress(...);
while (scan lines remain to be read)
    jpeg_read_scanlines(...);
jpeg_finish_decompress(...);
Release the JPEG decompression object
```

This is comparable to the compression outline except that reading the datastream header is a separate step. This is helpful because information about the image's size, colorspace, etc is available when the application selects decompression parameters. For example, the application can choose an output scaling ratio that will fit the image into the available screen size.

The decompression library obtains compressed data by calling a data source manager, which typically will read the data from a file; but other behaviors can be obtained with a custom source manager. Decompressed data is delivered into in-memory buffers passed to `jpeg_read_scanlines()`.

It is possible to abort an incomplete compression or decompression operation by calling `jpeg_abort()`; or, if you do not need to retain the JPEG object, simply release it by calling `jpeg_destroy()`.

JPEG compression and decompression objects are two separate struct types. However, they share some common fields, and certain routines such as `jpeg_destroy()` can work on either type of object.

The JPEG library has no static variables: all state is in the compression or decompression object. Therefore it is possible to process multiple compression and decompression operations concurrently, using multiple JPEG objects.

Both compression and decompression can be done in an incremental memory-to-memory fashion, if suitable source/destination managers are used. See the section on "I/O suspension" for more details.

## BASIC LIBRARY USAGE

=====

## Data formats

-----

Before diving into procedural details, it is helpful to understand the image data format that the JPEG library expects or returns.

The standard input image format is a rectangular array of pixels, with each pixel having the same number of "component" or "sample" values (color channels). You must specify how many components there are and the colorspace interpretation of the components. Most applications will use RGB data (three components per pixel) or grayscale data (one component per pixel). PLEASE NOTE THAT RGB DATA IS THREE SAMPLES PER PIXEL, GRAYSCALE ONLY ONE. A remarkable number of people manage to miss this, only to find that their programs don't work with grayscale JPEG files.

There is no provision for colormapped input. JPEG files are always full-color or full grayscale (or sometimes another colorspace such as CMYK). You can feed in a colormapped image by expanding it to full-color format. However JPEG often doesn't work very well with source data that has been colormapped, because of dithering noise. This is discussed in more detail in the JPEG FAQ and the other references mentioned in the README file.

Pixels are stored by scanlines, with each scanline running from left to right. The component values for each pixel are adjacent in the row; for example, R,G,B,R,G,B,R,G,B,... for 24-bit RGB color. Each scanline is an array of data type JSAMPLE --- which is typically "unsigned char", unless you've changed jmorecfg.h. (You can also change the RGB pixel layout, say to B,G,R order, by modifying jmorecfg.h. But see the restrictions listed in that file before doing so.)

A 2-D array of pixels is formed by making a list of pointers to the starts of scanlines; so the scanlines need not be physically adjacent in memory. Even if you process just one scanline at a time, you must make a one-element pointer array to conform to this structure. Pointers to JSAMPLE rows are of type JSAMPROW, and the pointer to the pointer array is of type JSAMPARRAY.

The library accepts or supplies one or more complete scanlines per call. It is not possible to process part of a row at a time. Scanlines are always processed top-to-bottom. You can process an entire image in one call if you have it all in memory, but usually it's simplest to process one scanline at a time.

For best results, source data values should have the precision specified by BITS\_IN\_JSAMPLE (normally 8 bits). For instance, if you choose to compress data that's only 6 bits/channel, you should left-justify each value in a byte before passing it to the compressor. If you need to compress data

that has more than 8 bits/channel, compile with `BITS_IN_JSAMPLE = 9 to 12`. (See "Library compile-time options", later.)

The data format returned by the decompressor is the same in all details, except that colormapped output is supported. (Again, a JPEG file is never colormapped. But you can ask the decompressor to perform on-the-fly color quantization to deliver colormapped output.) If you request colormapped output then the returned data array contains a single `JSAMPLE` per pixel; its value is an index into a color map. The color map is represented as a 2-D `JSAMPARRAY` in which each row holds the values of one color component, that is, `colormap[i][j]` is the value of the *i*'th color component for pixel value (map index) *j*. Note that since the colormap indexes are stored in `JSAMPLE`s, the maximum number of colors is limited by the size of `JSAMPLE` (ie, at most 256 colors for an 8-bit JPEG library).

#### Compression details

-----

Here we revisit the JPEG compression outline given in the overview.

##### 1. Allocate and initialize a JPEG compression object.

A JPEG compression object is a "struct `jpeg_compress_struct`". (It also has a bunch of subsidiary structures which are allocated via `malloc()`, but the application doesn't control those directly.) This struct can be just a local variable in the calling routine, if a single routine is going to execute the whole JPEG compression sequence. Otherwise it can be static or allocated from `malloc()`.

You will also need a structure representing a JPEG error handler. The part of this that the library cares about is a "struct `jpeg_error_mgr`". If you are providing your own error handler, you'll typically want to embed the `jpeg_error_mgr` struct in a larger structure; this is discussed later under "Error handling". For now we'll assume you are just using the default error handler. The default error handler will print JPEG error/warning messages on `stderr`, and it will call `exit()` if a fatal error occurs.

You must initialize the error handler structure, store a pointer to it into the JPEG object's "err" field, and then call `jpeg_create_compress()` to initialize the rest of the JPEG object.

Typical code for this step, if you are using the default error handler, is

```
struct jpeg_compress_struct cinfo;
struct jpeg_error_mgr jerr;
...
```

```
cinfo.err = jpeg_std_error(&jerr);
jpeg_create_compress(&cinfo);
```

jpeg\_create\_compress allocates a small amount of memory, so it could fail if you are out of memory. In that case it will exit via the error handler; that's why the error handler must be initialized first.

## 2. Specify the destination for the compressed data (eg, a file).

As previously mentioned, the JPEG library delivers compressed data to a "data destination" module. The library includes one data destination module which knows how to write to a stdio stream. You can use your own destination module if you want to do something else, as discussed later.

If you use the standard destination module, you must open the target stdio stream beforehand. Typical code for this step looks like:

```
FILE * outfile;
...
if ((outfile = fopen(filename, "wb")) == NULL) {
    fprintf(stderr, "can't open %s\n", filename);
    exit(1);
}
jpeg_stdio_dest(&cinfo, outfile);
```

where the last line invokes the standard destination module.

**WARNING:** it is critical that the binary compressed data be delivered to the output file unchanged. On non-Unix systems the stdio library may perform newline translation or otherwise corrupt binary data. To suppress this behavior, you may need to use a "b" option to fopen (as shown above), or use setmode() or another routine to put the stdio stream in binary mode. See cjpeg.c and djpeg.c for code that has been found to work on many systems.

You can select the data destination after setting other parameters (step 3), if that's more convenient. You may not change the destination between calling jpeg\_start\_compress() and jpeg\_finish\_compress().

## 3. Set parameters for compression, including image size & colorspace.

You must supply information about the source image by setting the following fields in the JPEG object (cinfo structure):

```
image_width  Width of image, in pixels
image_height Height of image, in pixels
input_components Number of color channels (samples per pixel)
```

`in_color_space` Color space of source image

The image dimensions are, hopefully, obvious. JPEG supports image dimensions of 1 to 64K pixels in either direction. The input color space is typically RGB or grayscale, and `input_components` is 3 or 1 accordingly. (See "Special color spaces", later, for more info.) The `in_color_space` field must be assigned one of the `J_COLOR_SPACE` enum constants, typically `JCS_RGB` or `JCS_GRAYSCALE`.

JPEG has a large number of compression parameters that determine how the image is encoded. Most applications don't need or want to know about all these parameters. You can set all the parameters to reasonable defaults by calling `jpeg_set_defaults()`; then, if there are particular values you want to change, you can do so after that. The "Compression parameter selection" section tells about all the parameters.

You must set `in_color_space` correctly before calling `jpeg_set_defaults()`, because the defaults depend on the source image colorspace. However the other three source image parameters need not be valid until you call `jpeg_start_compress()`. There's no harm in calling `jpeg_set_defaults()` more than once, if that happens to be convenient.

Typical code for a 24-bit RGB source image is

```
cinfo.image_width = Width; /* image width and height, in pixels */
cinfo.image_height = Height;
cinfo.input_components = 3; /* # of color components per pixel */
cinfo.in_color_space = JCS_RGB; /* colorspace of input image */

jpeg_set_defaults(&cinfo);
/* Make optional parameter settings here */
```

4. `jpeg_start_compress(...)`;

After you have established the data destination and set all the necessary source image info and other parameters, call `jpeg_start_compress()` to begin a compression cycle. This will initialize internal state, allocate working storage, and emit the first few bytes of the JPEG datastream header.

Typical code:

```
jpeg_start_compress(&cinfo, TRUE);
```

The "TRUE" parameter ensures that a complete JPEG interchange datastream will be written. This is appropriate in most cases. If you think you might want to use an abbreviated datastream, read the section on abbreviated datastreams, below.

Once you have called `jpeg_start_compress()`, you may not alter any JPEG parameters or other fields of the JPEG object until you have completed the compression cycle.

5. while (scan lines remain to be written)

```
jpeg_write_scanlines(...);
```

Now write all the required image data by calling `jpeg_write_scanlines()` one or more times. You can pass one or more scanlines in each call, up to the total image height. In most applications it is convenient to pass just one or a few scanlines at a time. The expected format for the passed data is discussed under "Data formats", above.

Image data should be written in top-to-bottom scanline order. The JPEG spec contains some weasel wording about how top and bottom are application-defined terms (a curious interpretation of the English language...) but if you want your files to be compatible with everyone else's, you WILL use top-to-bottom order. If the source data must be read in bottom-to-top order, you can use the JPEG library's virtual array mechanism to invert the data efficiently. Examples of this can be found in the sample application `cjpeg`.

The library maintains a count of the number of scanlines written so far in the `next_scanline` field of the JPEG object. Usually you can just use this variable as the loop counter, so that the loop test looks like "while (`cinfo.next_scanline < cinfo.image_height`)".

Code for this step depends heavily on the way that you store the source data. `example.c` shows the following code for the case of a full-size 2-D source array containing 3-byte RGB pixels:

```
JSAMPROW row_pointer[1]; /* pointer to a single row */
int row_stride; /* physical row width in buffer */

row_stride = image_width * 3; /* JSAMPLEs per row in image_buffer */

while (cinfo.next_scanline < cinfo.image_height) {
    row_pointer[0] = &image_buffer[cinfo.next_scanline * row_stride];
    jpeg_write_scanlines(&cinfo, row_pointer, 1);
}
```

`jpeg_write_scanlines()` returns the number of scanlines actually written. This will normally be equal to the number passed in, so you can usually ignore the return value. It is different in just two cases:

- \* If you try to write more scanlines than the declared image height, the additional scanlines are ignored.
- \* If you use a suspending data destination manager, output buffer overrun

will cause the compressor to return before accepting all the passed lines.

This feature is discussed under "I/O suspension", below. The normal stdio destination manager will NOT cause this to happen.

In any case, the return value is the same as the change in the value of `next_scanline`.

#### 6. `jpeg_finish_compress(...)`;

After all the image data has been written, call `jpeg_finish_compress()` to complete the compression cycle. This step is ESSENTIAL to ensure that the last bufferload of data is written to the data destination.

`jpeg_finish_compress()` also releases working memory associated with the JPEG object.

Typical code:

```
jpeg_finish_compress(&cinfo);
```

If using the stdio destination manager, don't forget to close the output stdio stream (if necessary) afterwards.

If you have requested a multi-pass operating mode, such as Huffman code optimization, `jpeg_finish_compress()` will perform the additional passes using data buffered by the first pass. In this case `jpeg_finish_compress()` may take quite a while to complete. With the default compression parameters, this will not happen.

It is an error to call `jpeg_finish_compress()` before writing the necessary total number of scanlines. If you wish to abort compression, call `jpeg_abort()` as discussed below.

After completing a compression cycle, you may dispose of the JPEG object as discussed next, or you may use it to compress another image. In that case return to step 2, 3, or 4 as appropriate. If you do not change the destination manager, the new datastream will be written to the same target.

If you do not change any JPEG parameters, the new datastream will be written with the same parameters as before. Note that you can change the input image dimensions freely between cycles, but if you change the input colorspace, you should call `jpeg_set_defaults()` to adjust for the new colorspace; and then you'll need to repeat all of step 3.

#### 7. Release the JPEG compression object.

When you are done with a JPEG compression object, destroy it by calling `jpeg_destroy_compress()`. This will free all subsidiary memory (regardless of the previous state of the object). Or you can call `jpeg_destroy()`, which

works for either compression or decompression objects --- this may be more convenient if you are sharing code between compression and decompression cases. (Actually, these routines are equivalent except for the declared type of the passed pointer. To avoid gripes from ANSI C compilers, `jpeg_destroy()` should be passed a `j_common_ptr`.)

If you allocated the `jpeg_compress_struct` structure from `malloc()`, freeing it is your responsibility --- `jpeg_destroy()` won't. Ditto for the error handler structure.

Typical code:

```
jpeg_destroy_compress(&cinfo);
```

## 8. Aborting.

If you decide to abort a compression cycle before finishing, you can clean up in either of two ways:

\* If you don't need the JPEG object any more, just call `jpeg_destroy_compress()` or `jpeg_destroy()` to release memory. This is legitimate at any point after calling `jpeg_create_compress()` --- in fact, it's safe even if `jpeg_create_compress()` fails.

\* If you want to re-use the JPEG object, call `jpeg_abort_compress()`, or call `jpeg_abort()` which works on both compression and decompression objects. This will return the object to an idle state, releasing any working memory. `jpeg_abort()` is allowed at any time after successful object creation.

Note that cleaning up the data destination, if required, is your responsibility; neither of these routines will call `term_destination()`. (See "Compressed data handling", below, for more about that.)

`jpeg_destroy()` and `jpeg_abort()` are the only safe calls to make on a JPEG object that has reported an error by calling `error_exit` (see "Error handling" for more info). The internal state of such an object is likely to be out of whack. Either of these two routines will return the object to a known state.

## Decompression details

-----

Here we revisit the JPEG decompression outline given in the overview.

### 1. Allocate and initialize a JPEG decompression object.

This is just like initialization for compression, as discussed above,

except that the object is a "struct jpeg\_decompress\_struct" and you call `jpeg_create_decompress()`. Error handling is exactly the same.

Typical code:

```
struct jpeg_decompress_struct cinfo;
struct jpeg_error_mgr jerr;
...
cinfo.err = jpeg_std_error(&jerr);
jpeg_create_decompress(&cinfo);
```

(Both here and in the IJG code, we usually use variable name "cinfo" for both compression and decompression objects.)

2. Specify the source of the compressed data (eg, a file).

As previously mentioned, the JPEG library reads compressed data from a "data source" module. The library includes one data source module which knows how to read from a stdio stream. You can use your own source module if you want to do something else, as discussed later.

If you use the standard source module, you must open the source stdio stream beforehand. Typical code for this step looks like:

```
FILE * infile;
...
if ((infile = fopen(filename, "rb")) == NULL) {
    fprintf(stderr, "can't open %s\n", filename);
    exit(1);
}
jpeg_stdio_src(&cinfo, infile);
```

where the last line invokes the standard source module.

**WARNING:** it is critical that the binary compressed data be read unchanged. On non-Unix systems the stdio library may perform newline translation or otherwise corrupt binary data. To suppress this behavior, you may need to use a "b" option to `fopen` (as shown above), or use `setmode()` or another routine to put the stdio stream in binary mode. See `cjpeg.c` and `djpeg.c` for code that has been found to work on many systems.

You may not change the data source between calling `jpeg_read_header()` and `jpeg_finish_decompress()`. If you wish to read a series of JPEG images from a single source file, you should repeat the `jpeg_read_header()` to `jpeg_finish_decompress()` sequence without reinitializing either the JPEG object or the data source module; this prevents buffered input data from being discarded.

3. Call `jpeg_read_header()` to obtain image info.

Typical code for this step is just

```
jpeg_read_header(&cinfo, TRUE);
```

This will read the source datastream header markers, up to the beginning of the compressed data proper. On return, the image dimensions and other info have been stored in the JPEG object. The application may wish to consult this information before selecting decompression parameters.

More complex code is necessary if

- \* A suspending data source is used --- in that case `jpeg_read_header()` may return before it has read all the header data. See "I/O suspension", below. The normal stdio source manager will NOT cause this to happen.
- \* Abbreviated JPEG files are to be processed --- see the section on abbreviated datastreams. Standard applications that deal only in interchange JPEG files need not be concerned with this case either.

It is permissible to stop at this point if you just wanted to find out the image dimensions and other header info for a JPEG file. In that case, call `jpeg_destroy()` when you are done with the JPEG object, or call `jpeg_abort()` to return it to an idle state before selecting a new data source and reading another header.

4. Set parameters for decompression.

`jpeg_read_header()` sets appropriate default decompression parameters based on the properties of the image (in particular, its colorspace). However, you may well want to alter these defaults before beginning the decompression. For example, the default is to produce full color output from a color file. If you want colormapped output you must ask for it. Other options allow the returned image to be scaled and allow various speed/quality tradeoffs to be selected. "Decompression parameter selection", below, gives details.

If the defaults are appropriate, nothing need be done at this step.

Note that all default values are set by each call to `jpeg_read_header()`. If you reuse a decompression object, you cannot expect your parameter settings to be preserved across cycles, as you can for compression. You must set desired parameter values each time.

5. `jpeg_start_decompress(...)`;

Once the parameter values are satisfactory, call `jpeg_start_decompress()` to begin decompression. This will initialize internal state, allocate working memory, and prepare for returning data.

Typical code is just

```
jpeg_start_decompress(&cinfo);
```

If you have requested a multi-pass operating mode, such as 2-pass color quantization, `jpeg_start_decompress()` will do everything needed before data output can begin. In this case `jpeg_start_decompress()` may take quite a while to complete. With a single-scan (non progressive) JPEG file and default decompression parameters, this will not happen; `jpeg_start_decompress()` will return quickly.

After this call, the final output image dimensions, including any requested scaling, are available in the JPEG object; so is the selected colormap, if colormapped output has been requested. Useful fields include

```
output_width  image width and height, as scaled
output_height
out_color_components # of color components in out_color_space
output_components # of color components returned per pixel
colormap      the selected colormap, if any
actual_number_of_colors number of entries in colormap
```

`output_components` is 1 (a colormap index) when quantizing colors; otherwise it equals `out_color_components`. It is the number of JSAMPLE values that will be emitted per pixel in the output arrays.

Typically you will need to allocate data buffers to hold the incoming image. You will need `output_width * output_components` JSAMPLEs per scanline in your output buffer, and a total of `output_height` scanlines will be returned.

Note: if you are using the JPEG library's internal memory manager to allocate data buffers (as `djpeg` does), then the manager's protocol requires that you request large buffers *before* calling `jpeg_start_decompress()`. This is a little tricky since the `output_XXX` fields are not normally valid then. You can make them valid by calling `jpeg_calc_output_dimensions()` after setting the relevant parameters (scaling, output color space, and quantization flag).

6. while (scan lines remain to be read)

```
jpeg_read_scanlines(...);
```

Now you can read the decompressed image data by calling `jpeg_read_scanlines()` one or more times. At each call, you pass in the maximum number of scanlines to be read (ie, the height of your working buffer); `jpeg_read_scanlines()`

will return up to that many lines. The return value is the number of lines actually read. The format of the returned data is discussed under "Data formats", above. Don't forget that grayscale and color JPEGs will return different data formats!

Image data is returned in top-to-bottom scanline order. If you must write out the image in bottom-to-top order, you can use the JPEG library's virtual array mechanism to invert the data efficiently. Examples of this can be found in the sample application `djpeg`.

The library maintains a count of the number of scanlines returned so far in the `output_scanline` field of the JPEG object. Usually you can just use this variable as the loop counter, so that the loop test looks like `"while (cinfo.output_scanline < cinfo.output_height)"`. (Note that the test should NOT be against `image_height`, unless you never use scaling. The `image_height` field is the height of the original unscaled image.) The return value always equals the change in the value of `output_scanline`.

If you don't use a suspending data source, it is safe to assume that `jpeg_read_scanlines()` reads at least one scanline per call, until the bottom of the image has been reached.

If you use a buffer larger than one scanline, it is NOT safe to assume that `jpeg_read_scanlines()` fills it. (The current implementation returns only a few scanlines per call, no matter how large a buffer you pass.) So you must always provide a loop that calls `jpeg_read_scanlines()` repeatedly until the whole image has been read.

#### 7. `jpeg_finish_decompress(...)`;

After all the image data has been read, call `jpeg_finish_decompress()` to complete the decompression cycle. This causes working memory associated with the JPEG object to be released.

Typical code:

```
jpeg_finish_decompress(&cinfo);
```

If using the `stdio` source manager, don't forget to close the source `stdio` stream if necessary.

It is an error to call `jpeg_finish_decompress()` before reading the correct total number of scanlines. If you wish to abort decompression, call `jpeg_abort()` as discussed below.

After completing a decompression cycle, you may dispose of the JPEG object as discussed next, or you may use it to decompress another image. In that case

return to step 2 or 3 as appropriate. If you do not change the source manager, the next image will be read from the same source.

#### 8. Release the JPEG decompression object.

When you are done with a JPEG decompression object, destroy it by calling `jpeg_destroy_decompress()` or `jpeg_destroy()`. The previous discussion of destroying compression objects applies here too.

Typical code:

```
jpeg_destroy_decompress(&cinfo);
```

#### 9. Aborting.

You can abort a decompression cycle by calling `jpeg_destroy_decompress()` or `jpeg_destroy()` if you don't need the JPEG object any more, or `jpeg_abort_decompress()` or `jpeg_abort()` if you want to reuse the object. The previous discussion of aborting compression cycles applies here too.

Mechanics of usage: include files, linking, etc

-----

Applications using the JPEG library should include the header file `jpeglib.h` to obtain declarations of data types and routines. Before including `jpeglib.h`, include system headers that define at least the typedefs `FILE` and `size_t`. On ANSI-conforming systems, including `<stdio.h>` is sufficient; on older Unix systems, you may need `<sys/types.h>` to define `size_t`.

If the application needs to refer to individual JPEG library error codes, also include `jerror.h` to define those symbols.

`jpeglib.h` indirectly includes the files `jconfig.h` and `jpeglib.h`. If you are installing the JPEG header files in a system directory, you will want to install all four files: `jpeglib.h`, `jerror.h`, `jconfig.h`, `jpeglib.h`.

The most convenient way to include the JPEG code into your executable program is to prepare a library file ("`libjpeg.a`", or a corresponding name on non-Unix machines) and reference it at your link step. If you use only half of the library (only compression or only decompression), only that much code will be included from the library, unless your linker is hopelessly brain-damaged. The supplied makefiles build `libjpeg.a` automatically (see `install.txt`).

While you can build the JPEG library as a shared library if the whim strikes you, we don't really recommend it. The trouble with shared libraries is that

at some point you'll probably try to substitute a new version of the library without recompiling the calling applications. That generally doesn't work because the parameter struct declarations usually change with each new version. In other words, the library's API is *\*not\** guaranteed binary compatible across versions; we only try to ensure source-code compatibility. (In hindsight, it might have been smarter to hide the parameter structs from applications and introduce a ton of access functions instead. Too late now, however.)

On some systems your application may need to set up a signal handler to ensure that temporary files are deleted if the program is interrupted. This is most critical if you are on MS-DOS and use the `jmemdos.c` memory manager back end; it will try to grab extended memory for temp files, and that space will NOT be freed automatically. See `cjpeg.c` or `djpeg.c` for an example signal handler.

It may be worth pointing out that the core JPEG library does not actually require the `stdio` library: only the default source/destination managers and error handler need it. You can use the library in a `stdio`-less environment if you replace those modules and use `jmemnobs.c` (or another memory manager of your own devising). More info about the minimum system library requirements may be found in `jininclude.h`.

## ADVANCED FEATURES

=====

### Compression parameter selection

-----

This section describes all the optional parameters you can set for JPEG compression, as well as the "helper" routines provided to assist in this task. Proper setting of some parameters requires detailed understanding of the JPEG standard; if you don't know what a parameter is for, it's best not to mess with it! See REFERENCES in the README file for pointers to more info about JPEG.

It's a good idea to call `jpeg_set_defaults()` first, even if you plan to set all the parameters; that way your code is more likely to work with future JPEG libraries that have additional parameters. For the same reason, we recommend you use a helper routine where one is provided, in preference to twiddling `cinfo` fields directly.

The helper routines are:

`jpeg_set_defaults (j_compress_ptr cinfo)`

This routine sets all JPEG parameters to reasonable defaults, using only the input image's color space (field `in_color_space`, which must already be set in `cinfo`). Many applications will only need to use

this routine and perhaps `jpeg_set_quality()`.

`jpeg_set_colorspace (j_compress_ptr cinfo, J_COLOR_SPACE colorspace)`  
Sets the JPEG file's colorspace (field `jpeg_color_space`) as specified, and sets other color-space-dependent parameters appropriately. See "Special color spaces", below, before using this. A large number of parameters, including all per-component parameters, are set by this routine; if you want to twiddle individual parameters you should call `jpeg_set_colorspace()` before rather than after.

`jpeg_default_colorspace (j_compress_ptr cinfo)`  
Selects an appropriate JPEG colorspace based on `cinfo->in_color_space`, and calls `jpeg_set_colorspace()`. This is actually a subroutine of `jpeg_set_defaults()`. It's broken out in case you want to change just the colorspace-dependent JPEG parameters.

`jpeg_set_quality (j_compress_ptr cinfo, int quality, boolean force_baseline)`  
Constructs JPEG quantization tables appropriate for the indicated quality setting. The quality value is expressed on the 0..100 scale recommended by IJG (cjpeg's "-quality" switch uses this routine). Note that the exact mapping from quality values to tables may change in future IJG releases as more is learned about DCT quantization. If the `force_baseline` parameter is TRUE, then the quantization table entries are constrained to the range 1..255 for full JPEG baseline compatibility. In the current implementation, this only makes a difference for quality settings below 25, and it effectively prevents very small/low quality files from being generated. The IJG decoder is capable of reading the non-baseline files generated at low quality settings when `force_baseline` is FALSE, but other decoders may not be.

`jpeg_set_linear_quality (j_compress_ptr cinfo, int scale_factor, boolean force_baseline)`  
Same as `jpeg_set_quality()` except that the generated tables are the sample tables given in the JPEG spec section K.1, multiplied by the specified scale factor (which is expressed as a percentage; thus `scale_factor = 100` reproduces the spec's tables). Note that larger scale factors give lower quality. This entry point is useful for conforming to the Adobe PostScript DCT conventions, but we do not recommend linear scaling as a user-visible quality scale otherwise. `force_baseline` again constrains the computed table entries to 1..255.

`int jpeg_quality_scaling (int quality)`  
Converts a value on the IJG-recommended quality scale to a linear scaling percentage. Note that this routine may change or go away in future releases --- IJG may choose to adopt a scaling method that can't be expressed as a simple scalar multiplier, in which case the premise of this routine collapses. Caveat user.

`jpeg_default_qtables` (`j_compress_ptr` cinfo, boolean `force_baseline`)  
Set default quantization tables with linear `q_scale_factor[]` values  
(see below).

`jpeg_add_quant_table` (`j_compress_ptr` cinfo, int `which_tbl`,  
const unsigned int `*basic_table`,  
int `scale_factor`, boolean `force_baseline`)

Allows an arbitrary quantization table to be created. `which_tbl` indicates which table slot to fill. `basic_table` points to an array of 64 unsigned ints given in normal array order. These values are multiplied by `scale_factor/100` and then clamped to the range 1..65535 (or to 1..255 if `force_baseline` is TRUE).

CAUTION: prior to library version 6a, `jpeg_add_quant_table` expected the basic table to be given in JPEG zigzag order. If you need to write code that works with either older or newer versions of this routine, you must check the library version number. Something like `"#if JPEG_LIB_VERSION >= 61"` is the right test.

`jpeg_simple_progression` (`j_compress_ptr` cinfo)

Generates a default scan script for writing a progressive-JPEG file. This is the recommended method of creating a progressive file, unless you want to make a custom scan sequence. You must ensure that the JPEG color space is set correctly before calling this routine.

Compression parameters (cinfo fields) include:

boolean `arith_code`

If TRUE, use arithmetic coding.

If FALSE, use Huffman coding.

int `block_size`

Set DCT block size. All N from 1 to 16 are possible.

Default is 8 (baseline format).

Larger values produce higher compression,  
smaller values produce higher quality.

An exact DCT stage is possible with 1 or 2.

With the default quality of 75 and default Luminance qtable  
the DCT+Quantization stage is lossless for value 1.

Note that values other than 8 require a SmartScale capable decoder,  
introduced with IJG JPEG 8. Setting the `block_size` parameter for  
compression works with version 8c and later.

`J_DCT_METHOD` `dct_method`

Selects the algorithm used for the DCT step. Choices are:

`JDCT_ISLOW`: slow but accurate integer algorithm

`JDCT_IFAST`: faster, less accurate integer method

`JDCT_FLOAT`: floating-point method

JDCT\_DEFAULT: default method (normally JDCT\_ISLOW)

JDCT\_FASTEST: fastest method (normally JDCT\_IFAST)

The FLOAT method is very slightly more accurate than the ISLOW method, but may give different results on different machines due to varying roundoff behavior. The integer methods should give the same results on all machines. On machines with sufficiently fast FP hardware, the floating-point method may also be the fastest. The IFAST method is considerably less accurate than the other two; its use is not recommended if high quality is a concern. JDCT\_DEFAULT and JDCT\_FASTEST are macros configurable by each installation.

unsigned int scale\_num, scale\_denom

Scale the image by the fraction scale\_num/scale\_denom. Default is 1/1, or no scaling. Currently, the supported scaling ratios are M/N with all N from 1 to 16, where M is the destination DCT size, which is 8 by default (see block\_size parameter above). (The library design allows for arbitrary scaling ratios but this is not likely to be implemented any time soon.)

J\_COLOR\_SPACE jpeg\_color\_space

int num\_components

The JPEG color space and corresponding number of components; see "Special color spaces", below, for more info. We recommend using jpeg\_set\_colorspace() if you want to change these.

J\_COLOR\_TRANSFORM color\_transform

Internal color transform identifier, writes LSE marker if nonzero (requires decoder with inverse color transform support, introduced with IJG JPEG 9).

Two values are currently possible: JCT\_NONE and JCT\_SUBTRACT\_GREEN.

Set this value for lossless RGB application \*before\* calling jpeg\_set\_colorspace(), because entropy table assignment in jpeg\_set\_colorspace() depends on color\_transform.

boolean optimize\_coding

TRUE causes the compressor to compute optimal Huffman coding tables for the image. This requires an extra pass over the data and therefore costs a good deal of space and time. The default is FALSE, which tells the compressor to use the supplied or default Huffman tables. In most cases optimal tables save only a few percent of file size compared to the default tables. Note that when this is TRUE, you need not supply Huffman tables at all, and any you do supply will be overwritten.

unsigned int restart\_interval

int restart\_in\_rows

To emit restart markers in the JPEG file, set one of these nonzero.

Set restart\_interval to specify the exact interval in MCU blocks.

Set `restart_in_rows` to specify the interval in MCU rows. (If `restart_in_rows` is not 0, then `restart_interval` is set after the image width in MCUs is computed.) Defaults are zero (no restarts). One restart marker per MCU row is often a good choice.  
NOTE: the overhead of restart markers is higher in grayscale JPEG files than in color files, and MUCH higher in progressive JPEGs. If you use restarts, you may want to use larger intervals in those cases.

```
const jpeg_scan_info * scan_info
int num_scans
```

By default, `scan_info` is NULL; this causes the compressor to write a single-scan sequential JPEG file. If not NULL, `scan_info` points to an array of scan definition records of length `num_scans`. The compressor will then write a JPEG file having one scan for each scan definition record. This is used to generate noninterleaved or progressive JPEG files. The library checks that the scan array defines a valid JPEG scan sequence. (`jpeg_simple_progression` creates a suitable scan definition array for progressive JPEG.) This is discussed further under "Progressive JPEG support".

```
boolean do_fancy_downsampling
```

If TRUE, use direct DCT scaling with DCT size > 8 for downsampling of chroma components.

If FALSE, use only DCT size <= 8 and simple separate downsampling. Default is TRUE.

For better image stability in multiple generation compression cycles it is preferable that this value matches the corresponding `do_fancy_upsampling` value in decompression.

```
int smoothing_factor
```

If non-zero, the input image is smoothed; the value should be 1 for minimal smoothing to 100 for maximum smoothing. Consult `jcsample.c` for details of the smoothing algorithm. The default is zero.

```
boolean write_JFIF_header
```

If TRUE, a JFIF APP0 marker is emitted. `jpeg_set_defaults()` and `jpeg_set_colorspace()` set this TRUE if a JFIF-legal JPEG color space (ie, YCbCr or grayscale) is selected, otherwise FALSE.

```
UINT8 JFIF_major_version
```

```
UINT8 JFIF_minor_version
```

The version number to be written into the JFIF marker.

`jpeg_set_defaults()` initializes the version to 1.01 (major=minor=1).

You should set it to 1.02 (major=1, minor=2) if you plan to write any JFIF 1.02 extension markers.

```
UINT8 density_unit
```

UINT16 X\_density

UINT16 Y\_density

The resolution information to be written into the JFIF marker; not used otherwise. density\_unit may be 0 for unknown, 1 for dots/inch, or 2 for dots/cm. The default values are 0,1,1 indicating square pixels of unknown size.

boolean write\_Adobe\_marker

If TRUE, an Adobe APP14 marker is emitted. jpeg\_set\_defaults() and jpeg\_set\_colorspace() set this TRUE if JPEG color space RGB, CMYK, or YCCK is selected, otherwise FALSE. It is generally a bad idea to set both write\_JFIF\_header and write\_Adobe\_marker. In fact, you probably shouldn't change the default settings at all --- the default behavior ensures that the JPEG file's color space can be recognized by the decoder.

JQUANT\_TBL \* quant\_tbl\_ptrs[NUM\_QUANT\_TBLS]

Pointers to coefficient quantization tables, one per table slot, or NULL if no table is defined for a slot. Usually these should be set via one of the above helper routines; jpeg\_add\_quant\_table() is general enough to define any quantization table. The other routines will set up table slot 0 for luminance quality and table slot 1 for chrominance.

int q\_scale\_factor[NUM\_QUANT\_TBLS]

Linear quantization scaling factors (percentage, initialized 100) for use with jpeg\_default\_qtables().

See rdswitch.c and cjpeg.c for an example of usage.

Note that the q\_scale\_factor[] fields are the "linear" scales, so you have to convert from user-defined ratings via jpeg\_quality\_scaling().

Here is an example code which corresponds to cjpeg -quality 90,70:

```
jpeg_set_defaults(cinfo);

/* Set luminance quality 90. */
cinfo->q_scale_factor[0] = jpeg_quality_scaling(90);
/* Set chrominance quality 70. */
cinfo->q_scale_factor[1] = jpeg_quality_scaling(70);

jpeg_default_qtables(cinfo, force_baseline);
```

CAUTION: You must also set 1x1 subsampling for efficient separate color quality selection, since the default value used by library is 2x2:

```
cinfo->comp_info[0].v_samp_factor = 1;
cinfo->comp_info[0].h_samp_factor = 1;
```

JHUFF\_TBL \* dc\_huff\_tbl\_ptrs[NUM\_HUFF\_TBLS]

JHUFF\_TBL \* ac\_huff\_tbl\_ptrs[NUM\_HUFF\_TBLS]

Pointers to Huffman coding tables, one per table slot, or NULL if no table is defined for a slot. Slots 0 and 1 are filled with the JPEG sample tables by `jpeg_set_defaults()`. If you need to allocate more table structures, `jpeg_alloc_huff_table()` may be used.

Note that optimal Huffman tables can be computed for an image by setting `optimize_coding`, as discussed above; there's seldom any need to mess with providing your own Huffman tables.

The actual dimensions of the JPEG image that will be written to the file are given by the following fields. These are computed from the input image dimensions and the compression parameters by `jpeg_start_compress()`. You can also call `jpeg_calc_jpeg_dimensions()` to obtain the values that will result from the current parameter settings. This can be useful if you are trying to pick a scaling ratio that will get close to a desired target size.

JDIMENSION `jpeg_width` Actual dimensions of output image.

JDIMENSION `jpeg_height`

Per-component parameters are stored in the struct `cinfo.comp_info[i]` for component number `i`. Note that components here refer to components of the JPEG color space, *not* the source image color space. A suitably large `comp_info[]` array is allocated by `jpeg_set_defaults()`; if you choose not to use that routine, it's up to you to allocate the array.

int `component_id`

The one-byte identifier code to be recorded in the JPEG file for this component. For the standard color spaces, we recommend you leave the default values alone.

int `h_samp_factor`

int `v_samp_factor`

Horizontal and vertical sampling factors for the component; must be 1..4 according to the JPEG standard. Note that larger sampling factors indicate a higher-resolution component; many people find this behavior quite unintuitive. The default values are 2,2 for luminance components and 1,1 for chrominance components, except for grayscale where 1,1 is used.

int `quant_tbl_no`

Quantization table number for component. The default value is 0 for luminance components and 1 for chrominance components.

int `dc_tbl_no`

int `ac_tbl_no`

DC and AC entropy coding table numbers. The default values are 0 for luminance components and 1 for chrominance components.

int component\_index

Must equal the component's index in comp\_info[]. (Beginning in release v6, the compressor library will fill this in automatically; you don't have to.)

#### Decompression parameter selection

-----

Decompression parameter selection is somewhat simpler than compression parameter selection, since all of the JPEG internal parameters are recorded in the source file and need not be supplied by the application. (Unless you are working with abbreviated files, in which case see "Abbreviated datastreams", below.) Decompression parameters control the postprocessing done on the image to deliver it in a format suitable for the application's use. Many of the parameters control speed/quality tradeoffs, in which faster decompression may be obtained at the price of a poorer-quality image. The defaults select the highest quality (slowest) processing.

The following fields in the JPEG object are set by jpeg\_read\_header() and may be useful to the application in choosing decompression parameters:

JDIMENSION image\_width Width and height of image  
JDIMENSION image\_height  
int num\_components Number of color components  
J\_COLOR\_SPACE jpeg\_color\_space Colorspace of image  
boolean saw\_JFIF\_marker TRUE if a JFIF APP0 marker was seen  
UINT8 JFIF\_major\_version Version information from JFIF marker  
UINT8 JFIF\_minor\_version  
UINT8 density\_unit Resolution data from JFIF marker  
UINT16 X\_density  
UINT16 Y\_density  
boolean saw\_Adobe\_marker TRUE if an Adobe APP14 marker was seen  
UINT8 Adobe\_transform Color transform code from Adobe marker

The JPEG color space, unfortunately, is something of a guess since the JPEG standard proper does not provide a way to record it. In practice most files adhere to the JFIF or Adobe conventions, and the decoder will recognize these correctly. See "Special color spaces", below, for more info.

The decompression parameters that determine the basic properties of the returned image are:

J\_COLOR\_SPACE out\_color\_space

Output color space. jpeg\_read\_header() sets an appropriate default based on jpeg\_color\_space; typically it will be RGB or grayscale. The application can change this field to request output in a different colorspace. For example, set it to JCS\_GRAYSCALE to get grayscale output from a color file. (This is useful for previewing: grayscale output is faster than full color since the color components need not be processed.) Note that not all possible color space transforms are currently implemented; you may need to extend jdcolor.c if you want an unusual conversion.

unsigned int scale\_num, scale\_denom

Scale the image by the fraction scale\_num/scale\_denom. Currently, the supported scaling ratios are M/N with all M from 1 to 16, where N is the source DCT size, which is 8 for baseline JPEG. (The library design allows for arbitrary scaling ratios but this is not likely to be implemented any time soon.) The values are initialized by jpeg\_read\_header() with the source DCT size. For baseline JPEG this is 8/8. If you change only the scale\_num value while leaving the other unchanged, then this specifies the DCT scaled size to be applied on the given input. For baseline JPEG this is equivalent to M/8 scaling, since the source DCT size for baseline JPEG is 8. Smaller scaling ratios permit significantly faster decoding since fewer pixels need be processed and a simpler IDCT method can be used.

boolean quantize\_colors

If set TRUE, colormapped output will be delivered. Default is FALSE, meaning that full-color output will be delivered.

The next three parameters are relevant only if quantize\_colors is TRUE.

int desired\_number\_of\_colors

Maximum number of colors to use in generating a library-supplied color map (the actual number of colors is returned in a different field). Default 256. Ignored when the application supplies its own color map.

boolean two\_pass\_quantize

If TRUE, an extra pass over the image is made to select a custom color map for the image. This usually looks a lot better than the one-size-fits-all colormap that is used otherwise. Default is TRUE. Ignored when the application supplies its own color map.

J\_DITHER\_MODE dither\_mode

Selects color dithering method. Supported values are:

JDITHER\_NONE no dithering: fast, very low quality

JDITHER\_ORDERED ordered dither: moderate speed and quality

JDITHER\_FS Floyd-Steinberg dither: slow, high quality

Default is JDITHER\_FS. (At present, ordered dither is implemented

only in the single-pass, standard-colormap case. If you ask for ordered dither when `two_pass_quantize` is TRUE or when you supply an external color map, you'll get F-S dithering.)

When `quantize_colors` is TRUE, the target color map is described by the next two fields. `colormap` is set to NULL by `jpeg_read_header()`. The application can supply a color map by setting `colormap` non-NULL and setting `actual_number_of_colors` to the map size. Otherwise, `jpeg_start_decompress()` selects a suitable color map and sets these two fields itself.

[Implementation restriction: at present, an externally supplied colormap is only accepted for 3-component output color spaces.]

#### JSAMPARRAY colormap

The color map, represented as a 2-D pixel array of `out_color_components` rows and `actual_number_of_colors` columns. Ignored if not quantizing.

CAUTION: if the JPEG library creates its own colormap, the storage pointed to by this field is released by `jpeg_finish_decompress()`.

Copy the colormap somewhere else first, if you want to save it.

int `actual_number_of_colors`

The number of colors in the color map.

Additional decompression parameters that the application may set include:

J\_DCT\_METHOD `dct_method`

Selects the algorithm used for the DCT step. Choices are the same as described above for compression.

boolean `do_fancy_upsampling`

If TRUE, use direct DCT scaling with DCT size > 8 for upsampling of chroma components.

If FALSE, use only DCT size <= 8 and simple separate upsampling.

Default is TRUE.

For better image stability in multiple generation compression cycles it is preferable that this value matches the corresponding `do_fancy_downsampling` value in compression.

boolean `do_block_smoothing`

If TRUE, interblock smoothing is applied in early stages of decoding progressive JPEG files; if FALSE, not. Default is TRUE. Early progression stages look "fuzzy" with smoothing, "blocky" without.

In any case, block smoothing ceases to be applied after the first few AC coefficients are known to full accuracy, so it is relevant only when using buffered-image mode for progressive images.

boolean `enable_1pass_quant`

boolean `enable_external_quant`

boolean `enable_2pass_quant`

These are significant only in buffered-image mode, which is described in its own section below.

The output image dimensions are given by the following fields. These are computed from the source image dimensions and the decompression parameters by `jpeg_start_decompress()`. You can also call `jpeg_calc_output_dimensions()` to obtain the values that will result from the current parameter settings.

This can be useful if you are trying to pick a scaling ratio that will get close to a desired target size. It's also important if you are using the JPEG library's memory manager to allocate output buffer space, because you are supposed to request such buffers \*before\* `jpeg_start_decompress()`.

JDIMENSION `output_width` Actual dimensions of output image.

JDIMENSION `output_height`

int `out_color_components` Number of color components in `out_color_space`.

int `output_components` Number of color components returned.

int `rec_outbuf_height` Recommended height of scanline buffer.

When quantizing colors, `output_components` is 1, indicating a single color map index per pixel. Otherwise it equals `out_color_components`. The output arrays are required to be `output_width * output_components` JSAMPLEs wide.

`rec_outbuf_height` is the recommended minimum height (in scanlines) of the buffer passed to `jpeg_read_scanlines()`. If the buffer is smaller, the library will still work, but time will be wasted due to unnecessary data copying. In high-quality modes, `rec_outbuf_height` is always 1, but some faster, lower-quality modes set it to larger values (typically 2 to 4).

If you are going to ask for a high-speed processing mode, you may as well go to the trouble of honoring `rec_outbuf_height` so as to avoid data copying. (An output buffer larger than `rec_outbuf_height` lines is OK, but won't provide any material speed improvement over that height.)

Special color spaces

-----

The JPEG standard itself is "color blind" and doesn't specify any particular color space. It is customary to convert color data to a luminance/chrominance color space before compressing, since this permits greater compression. The existing JPEG file interchange format standards specify YCbCr or GRAYSCALE data (JFIF version 1), GRAYSCALE, RGB, YCbCr, CMYK, or YCCK (Adobe), or BG\_RGB or BG\_YCC (big gamut color spaces, JFIF version 2). For special applications such as multispectral images, other color spaces can be used, but it must be understood that such files will be unportable.

The JPEG library can handle the most common colorspace conversions (namely RGB  $\leftrightarrow$  YCbCr and CMYK  $\leftrightarrow$  YCCK). It can also deal with data of an unknown

color space, passing it through without conversion. If you deal extensively with an unusual color space, you can easily extend the library to understand additional color spaces and perform appropriate conversions.

For compression, the source data's color space is specified by field `in_color_space`. This is transformed to the JPEG file's color space given by `jpeg_color_space`. `jpeg_set_defaults()` chooses a reasonable JPEG color space depending on `in_color_space`, but you can override this by calling `jpeg_set_colorspace()`. Of course you must select a supported transformation. `jpegcolor.c` currently supports the following transformations:

RGB => YCbCr

RGB => GRAYSCALE

RGB => BG\_YCC

YCbCr => GRAYSCALE

YCbCr => BG\_YCC

CMYK => YCCK

plus the null transforms: GRAYSCALE => GRAYSCALE, RGB => RGB, BG\_RGB => BG\_RGB, YCbCr => YCbCr, BG\_YCC => BG\_YCC, CMYK => CMYK, YCCK => YCCK, and UNKNOWN => UNKNOWN.

The file interchange format standards (JFIF and Adobe) specify APPn markers that indicate the color space of the JPEG file. It is important to ensure that these are written correctly, or omitted if the JPEG file's color space is not one of the ones supported by the interchange standards.

`jpeg_set_colorspace()` will set the compression parameters to include or omit the APPn markers properly, so long as it is told the truth about the JPEG color space. For example, if you are writing some random 3-component color space without conversion, don't try to fake out the library by setting `in_color_space` and `jpeg_color_space` to `JCS_YCbCr`; use `JCS_UNKNOWN`. You may want to write an APPn marker of your own devising to identify the colorspace --- see "Special markers", below.

When told that the color space is UNKNOWN, the library will default to using luminance-quality compression parameters for all color components. You may well want to change these parameters. See the source code for `jpeg_set_colorspace()`, in `jpegparam.c`, for details.

For decompression, the JPEG file's color space is given in `jpeg_color_space`, and this is transformed to the output color space `out_color_space`. `jpeg_read_header's` setting of `jpeg_color_space` can be relied on if the file conforms to JFIF or Adobe conventions, but otherwise it is no better than a guess. If you know the JPEG file's color space for certain, you can override `jpeg_read_header's` guess by setting `jpeg_color_space`. `jpeg_read_header` also selects a default output color space based on (its guess of) `jpeg_color_space`; set `out_color_space` to override this. Again, you must select a supported transformation. `jpegcolor.c` currently supports

YCbCr => RGB

YCbCr => GRAYSCALE

BG\_YCC => RGB  
BG\_YCC => GRAYSCALE  
RGB => GRAYSCALE  
GRAYSCALE => RGB  
YCK => CMYK

as well as the null transforms. (Since GRAYSCALE=>RGB is provided, an application can force grayscale JPEGs to look like color JPEGs if it only wants to handle one case.)

The two-pass color quantizer, `jquant2.c`, is specialized to handle RGB data (it weights distances appropriately for RGB colors). You'll need to modify the code if you want to use it for non-RGB output color spaces. Note that `jquant2.c` is used to map to an application-supplied colormap as well as for the normal two-pass colormap selection process.

CAUTION: it appears that Adobe Photoshop writes inverted data in CMYK JPEG files: 0 represents 100% ink coverage, rather than 0% ink as you'd expect. This is arguably a bug in Photoshop, but if you need to work with Photoshop CMYK files, you will have to deal with it in your application. We cannot "fix" this in the library by inverting the data during the CMYK<=>YCK transform, because that would break other applications, notably Ghostscript. Photoshop versions prior to 3.0 write EPS files containing JPEG-encoded CMYK data in the same inverted-YCK representation used in bare JPEG files, but the surrounding PostScript code performs an inversion using the PS image operator. I am told that Photoshop 3.0 will write uninverted YCK in EPS/JPEG files, and will omit the PS-level inversion. (But the data polarity used in bare JPEG files will not change in 3.0.) In either case, the JPEG library must not invert the data itself, or else Ghostscript would read these EPS files incorrectly.

#### Error handling

-----

When the default error handler is used, any error detected inside the JPEG routines will cause a message to be printed on `stderr`, followed by `exit()`. You can supply your own error handling routines to override this behavior and to control the treatment of nonfatal warnings and trace/debug messages. The file `example.c` illustrates the most common case, which is to have the application regain control after an error rather than exiting.

The JPEG library never writes any message directly; it always goes through the error handling routines. Three classes of messages are recognized:

- \* Fatal errors: the library cannot continue.
- \* Warnings: the library can continue, but the data is corrupt, and a damaged output image is likely to result.
- \* Trace/informational messages. These come with a trace level indicating the importance of the message; you can control the verbosity of the

program by adjusting the maximum trace level that will be displayed.

You may, if you wish, simply replace the entire JPEG error handling module (`jpegerr.c`) with your own code. However, you can avoid code duplication by only replacing some of the routines depending on the behavior you need. This is accomplished by calling `jpeg_std_error()` as usual, but then overriding some of the method pointers in the `jpeg_error_mgr` struct, as illustrated by `example.c`.

All of the error handling routines will receive a pointer to the JPEG object (a `j_common_ptr` which points to either a `jpeg_compress_struct` or a `jpeg_decompress_struct`; if you need to tell which, test the `is_decompressor` field). This struct includes a pointer to the error manager struct in its "err" field. Frequently, custom error handler routines will need to access additional data which is not known to the JPEG library or the standard error handler. The most convenient way to do this is to embed either the JPEG object or the `jpeg_error_mgr` struct in a larger structure that contains additional fields; then casting the passed pointer provides access to the additional fields. Again, see `example.c` for one way to do it. (Beginning with IJG version 6b, there is also a void pointer "client\_data" in each JPEG object, which the application can also use to find related data. The library does not touch `client_data` at all.)

The individual methods that you might wish to override are:

`error_exit (j_common_ptr cinfo)`

Receives control for a fatal error. Information sufficient to generate the error message has been stored in `cinfo->err`; call `output_message` to display it. Control must NOT return to the caller; generally this routine will `exit()` or `longjmp()` somewhere. Typically you would override this routine to get rid of the `exit()` default behavior. Note that if you continue processing, you should clean up the JPEG object with `jpeg_abort()` or `jpeg_destroy()`.

`output_message (j_common_ptr cinfo)`

Actual output of any JPEG message. Override this to send messages somewhere other than `stderr`. Note that this method does not know how to generate a message, only where to send it.

`format_message (j_common_ptr cinfo, char * buffer)`

Constructs a readable error message string based on the error info stored in `cinfo->err`. This method is called by `output_message`. Few applications should need to override this method. One possible reason for doing so is to implement dynamic switching of error message language.

`emit_message (j_common_ptr cinfo, int msg_level)`

Decide whether or not to emit a warning or trace message; if so,

calls `output_message`. The main reason for overriding this method would be to abort on warnings. `msg_level` is -1 for warnings, 0 and up for trace messages.

Only `error_exit()` and `emit_message()` are called from the rest of the JPEG library; the other two are internal to the error handler.

The actual message texts are stored in an array of strings which is pointed to by the field `err->jpeg_message_table`. The messages are numbered from 0 to `err->last_jpeg_message`, and it is these code numbers that are used in the JPEG library code. You could replace the message texts (for instance, with messages in French or German) by changing the message table pointer. See `jerror.h` for the default texts. CAUTION: this table will almost certainly change or grow from one library version to the next.

It may be useful for an application to add its own message texts that are handled by the same mechanism. The error handler supports a second "add-on" message table for this purpose. To define an addon table, set the pointer `err->addon_message_table` and the message numbers `err->first_addon_message` and `err->last_addon_message`. If you number the addon messages beginning at 1000 or so, you won't have to worry about conflicts with the library's built-in messages. See the sample applications `cjpeg/djpeg` for an example of using addon messages (the addon messages are defined in `cderror.h`).

Actual invocation of the error handler is done via macros defined in `jerror.h`:

`ERREXITn(...)` for fatal errors

`WARNMSn(...)` for corrupt-data warnings

`TRACEMSn(...)` for trace and informational messages.

These macros store the message code and any additional parameters into the error handler struct, then invoke the `error_exit()` or `emit_message()` method.

The variants of each macro are for varying numbers of additional parameters.

The additional parameters are inserted into the generated message using standard `printf()` format codes.

See `jerror.h` and `jerror.c` for further details.

Compressed data handling (source and destination managers)

-----

The JPEG compression library sends its compressed data to a "destination manager" module. The default destination manager just writes the data to a memory buffer or to a stdio stream, but you can provide your own manager to do something else. Similarly, the decompression library calls a "source manager" to obtain the compressed data; you can provide your own source manager if you want the data to come from somewhere other than a memory buffer or a stdio stream.

In both cases, compressed data is processed a bufferload at a time: the destination or source manager provides a work buffer, and the library invokes the manager only when the buffer is filled or emptied. (You could define a one-character buffer to force the manager to be invoked for each byte, but that would be rather inefficient.) The buffer's size and location are controlled by the manager, not by the library. For example, the memory source manager just makes the buffer pointer and length point to the original data in memory. In this case the buffer-reload procedure will be invoked only if the decompressor ran off the end of the datastream, which would indicate an erroneous datastream.

The work buffer is defined as an array of datatype JOCTET, which is generally "char" or "unsigned char". On a machine where char is not exactly 8 bits wide, you must define JOCTET as a wider data type and then modify the data source and destination modules to transcribe the work arrays into 8-bit units on external storage.

A data destination manager struct contains a pointer and count defining the next byte to write in the work buffer and the remaining free space:

```
JOCTET * next_output_byte; /* => next byte to write in buffer */
size_t free_in_buffer;    /* # of byte spaces remaining in buffer */
```

The library increments the pointer and decrements the count until the buffer is filled. The manager's empty\_output\_buffer method must reset the pointer and count. The manager is expected to remember the buffer's starting address and total size in private fields not visible to the library.

A data destination manager provides three methods:

init\_destination (j\_compress\_ptr cinfo)  
Initialize destination. This is called by jpeg\_start\_compress() before any data is actually written. It must initialize next\_output\_byte and free\_in\_buffer. free\_in\_buffer must be initialized to a positive value.

empty\_output\_buffer (j\_compress\_ptr cinfo)  
This is called whenever the buffer has filled (free\_in\_buffer reaches zero). In typical applications, it should write out the \*entire\* buffer (use the saved start address and buffer length; ignore the current state of next\_output\_byte and free\_in\_buffer). Then reset the pointer & count to the start of the buffer, and return TRUE indicating that the buffer has been dumped. free\_in\_buffer must be set to a positive value when TRUE is returned. A FALSE return should only be used when I/O suspension is desired (this operating mode is discussed in the next section).

term\_destination (j\_compress\_ptr cinfo)

Terminate destination --- called by `jpeg_finish_compress()` after all data has been written. In most applications, this must flush any data remaining in the buffer. Use either `next_output_byte` or `free_in_buffer` to determine how much data is in the buffer.

`term_destination()` is NOT called by `jpeg_abort()` or `jpeg_destroy()`. If you want the destination manager to be cleaned up during an abort, you must do it yourself.

You will also need code to create a `jpeg_destination_mgr` struct, fill in its method pointers, and insert a pointer to the struct into the "dest" field of the JPEG compression object. This can be done in-line in your setup code if you like, but it's probably cleaner to provide a separate routine similar to the `jpeg_stdio_dest()` or `jpeg_mem_dest()` routines of the supplied destination managers.

Decompression source managers follow a parallel design, but with some additional frammishes. The source manager struct contains a pointer and count defining the next byte to read from the work buffer and the number of bytes remaining:

```
const JOCTET * next_input_byte; /* => next byte to read from buffer */
size_t bytes_in_buffer;      /* # of bytes remaining in buffer */
```

The library increments the pointer and decrements the count until the buffer is emptied. The manager's `fill_input_buffer` method must reset the pointer and count. In most applications, the manager must remember the buffer's starting address and total size in private fields not visible to the library.

A data source manager provides five methods:

`init_source (j_decompress_ptr cinfo)`

Initialize source. This is called by `jpeg_read_header()` before any data is actually read. Unlike `init_destination()`, it may leave `bytes_in_buffer` set to 0 (in which case a `fill_input_buffer()` call will occur immediately).

`fill_input_buffer (j_decompress_ptr cinfo)`

This is called whenever `bytes_in_buffer` has reached zero and more data is wanted. In typical applications, it should read fresh data into the buffer (ignoring the current state of `next_input_byte` and `bytes_in_buffer`), reset the pointer & count to the start of the buffer, and return TRUE indicating that the buffer has been reloaded. It is not necessary to fill the buffer entirely, only to obtain at least one more byte. `bytes_in_buffer` MUST be set to a positive value if TRUE is returned. A FALSE return should only be used when I/O suspension is desired (this mode is discussed in the next section).

skip\_input\_data (j\_decompress\_ptr cinfo, long num\_bytes)

Skip num\_bytes worth of data. The buffer pointer and count should be advanced over num\_bytes input bytes, refilling the buffer as needed. This is used to skip over a potentially large amount of uninteresting data (such as an APPn marker). In some applications it may be possible to optimize away the reading of the skipped data, but it's not clear that being smart is worth much trouble; large skips are uncommon. bytes\_in\_buffer may be zero on return. A zero or negative skip count should be treated as a no-op.

resync\_to\_restart (j\_decompress\_ptr cinfo, int desired)

This routine is called only when the decompressor has failed to find a restart (RSTn) marker where one is expected. Its mission is to find a suitable point for resuming decompression. For most applications, we recommend that you just use the default resync procedure, jpeg\_resync\_to\_restart(). However, if you are able to back up in the input data stream, or if you have a-priori knowledge about the likely location of restart markers, you may be able to do better. Read the read\_restart\_marker() and jpeg\_resync\_to\_restart() routines in jdmarker.c if you think you'd like to implement your own resync procedure.

term\_source (j\_decompress\_ptr cinfo)

Terminate source --- called by jpeg\_finish\_decompress() after all data has been read. Often a no-op.

For both fill\_input\_buffer() and skip\_input\_data(), there is no such thing as an EOF return. If the end of the file has been reached, the routine has a choice of exiting via ERREXIT() or inserting fake data into the buffer. In most cases, generating a warning message and inserting a fake EOI marker is the best course of action --- this will allow the decompressor to output however much of the image is there. In pathological cases, the decompressor may swallow the EOI and again demand data ... just keep feeding it fake EOIs. jdatsrc.c illustrates the recommended error recovery behavior.

term\_source() is NOT called by jpeg\_abort() or jpeg\_destroy(). If you want the source manager to be cleaned up during an abort, you must do it yourself.

You will also need code to create a jpeg\_source\_mgr struct, fill in its method pointers, and insert a pointer to the struct into the "src" field of the JPEG decompression object. This can be done in-line in your setup code if you like, but it's probably cleaner to provide a separate routine similar to the jpeg\_stdio\_src() or jpeg\_mem\_src() routines of the supplied source managers.

For more information, consult the memory and stdio source and destination managers in jdatsrc.c and jdatdst.c.

## I/O suspension

-----

Some applications need to use the JPEG library as an incremental memory-to-memory filter: when the compressed data buffer is filled or emptied, they want control to return to the outer loop, rather than expecting that the buffer can be emptied or reloaded within the data source/destination manager subroutine. The library supports this need by providing an "I/O suspension" mode, which we describe in this section.

The I/O suspension mode is not a panacea: nothing is guaranteed about the maximum amount of time spent in any one call to the library, so it will not eliminate response-time problems in single-threaded applications. If you need guaranteed response time, we suggest you "bite the bullet" and implement a real multi-tasking capability.

To use I/O suspension, cooperation is needed between the calling application and the data source or destination manager; you will always need a custom source/destination manager. (Please read the previous section if you haven't already.) The basic idea is that the `empty_output_buffer()` or `fill_input_buffer()` routine is a no-op, merely returning `FALSE` to indicate that it has done nothing. Upon seeing this, the JPEG library suspends operation and returns to its caller. The surrounding application is responsible for emptying or refilling the work buffer before calling the JPEG library again.

### Compression suspension:

For compression suspension, use an `empty_output_buffer()` routine that returns `FALSE`; typically it will not do anything else. This will cause the compressor to return to the caller of `jpeg_write_scanlines()`, with the return value indicating that not all the supplied scanlines have been accepted. The application must make more room in the output buffer, adjust the output buffer pointer/count appropriately, and then call `jpeg_write_scanlines()` again, pointing to the first unconsumed scanline.

When forced to suspend, the compressor will backtrack to a convenient stopping point (usually the start of the current MCU); it will regenerate some output data when restarted. Therefore, although `empty_output_buffer()` is only called when the buffer is filled, you should NOT write out the entire buffer after a suspension. Write only the data up to the current position of `next_output_byte/free_in_buffer`. The data beyond that point will be regenerated after resumption.

Because of the backtracking behavior, a good-size output buffer is essential for efficiency; you don't want the compressor to suspend often. (In fact, an overly small buffer could lead to infinite looping, if a single MCU required more data than would fit in the buffer.) We recommend a buffer of at least

several Kbytes. You may want to insert explicit code to ensure that you don't call `jpeg_write_scanlines()` unless there is a reasonable amount of space in the output buffer; in other words, flush the buffer before trying to compress more data.

The compressor does not allow suspension while it is trying to write JPEG markers at the beginning and end of the file. This means that:

- \* At the beginning of a compression operation, there must be enough free space in the output buffer to hold the header markers (typically 600 or so bytes). The recommended buffer size is bigger than this anyway, so this is not a problem as long as you start with an empty buffer. However, this restriction might catch you if you insert large special markers, such as a JFIF thumbnail image, without flushing the buffer afterwards.
- \* When you call `jpeg_finish_compress()`, there must be enough space in the output buffer to emit any buffered data and the final EOI marker. In the current implementation, half a dozen bytes should suffice for this, but for safety's sake we recommend ensuring that at least 100 bytes are free before calling `jpeg_finish_compress()`.

A more significant restriction is that `jpeg_finish_compress()` cannot suspend. This means you cannot use suspension with multi-pass operating modes, namely Huffman code optimization and multiple-scan output. Those modes write the whole file during `jpeg_finish_compress()`, which will certainly result in buffer overrun. (Note that this restriction applies only to compression, not decompression. The decompressor supports input suspension in all of its operating modes.)

Decompression suspension:

For decompression suspension, use a `fill_input_buffer()` routine that simply returns `FALSE` (except perhaps during error recovery, as discussed below). This will cause the decompressor to return to its caller with an indication that suspension has occurred. This can happen at four places:

- \* `jpeg_read_header()`: will return `JPEG_SUSPENDED`.
- \* `jpeg_start_decompress()`: will return `FALSE`, rather than its usual `TRUE`.
- \* `jpeg_read_scanlines()`: will return the number of scanlines already completed (possibly 0).
- \* `jpeg_finish_decompress()`: will return `FALSE`, rather than its usual `TRUE`.

The surrounding application must recognize these cases, load more data into the input buffer, and repeat the call. In the case of `jpeg_read_scanlines()`, increment the passed pointers past any scanlines successfully read.

Just as with compression, the decompressor will typically backtrack to a convenient restart point before suspending. When `fill_input_buffer()` is called, `next_input_byte/bytes_in_buffer` point to the current restart point, which is where the decompressor will backtrack to if `FALSE` is returned. The data beyond that position must NOT be discarded if you suspend; it needs to be re-read upon resumption. In most implementations, you'll need to shift

this data down to the start of your work buffer and then load more data after it. Again, this behavior means that a several-Kbyte work buffer is essential for decent performance; furthermore, you should load a reasonable amount of new data before resuming decompression. (If you loaded, say, only one new byte each time around, you could waste a LOT of cycles.)

The `skip_input_data()` source manager routine requires special care in a suspension scenario. This routine is NOT granted the ability to suspend the decompressor; it can decrement `bytes_in_buffer` to zero, but no more. If the requested skip distance exceeds the amount of data currently in the input buffer, then `skip_input_data()` must set `bytes_in_buffer` to zero and record the additional skip distance somewhere else. The decompressor will immediately call `fill_input_buffer()`, which should return `FALSE`, which will cause a suspension return. The surrounding application must then arrange to discard the recorded number of bytes before it resumes loading the input buffer. (Yes, this design is rather baroque, but it avoids complexity in the far more common case where a non-suspending source manager is used.)

If the input data has been exhausted, we recommend that you emit a warning and insert dummy EOI markers just as a non-suspending data source manager would do. This can be handled either in the surrounding application logic or within `fill_input_buffer()`; the latter is probably more efficient. If `fill_input_buffer()` knows that no more data is available, it can set the pointer/count to point to a dummy EOI marker and then return `TRUE` just as though it had read more data in a non-suspending situation.

The decompressor does not attempt to suspend within standard JPEG markers; instead it will backtrack to the start of the marker and reprocess the whole marker next time. Hence the input buffer must be large enough to hold the longest standard marker in the file. Standard JPEG markers should normally not exceed a few hundred bytes each (DHT tables are typically the longest). We recommend at least a 2K buffer for performance reasons, which is much larger than any correct marker is likely to be. For robustness against damaged marker length counts, you may wish to insert a test in your application for the case that the input buffer is completely full and yet the decoder has suspended without consuming any data --- otherwise, if this situation did occur, it would lead to an endless loop. (The library can't provide this test since it has no idea whether "the buffer is full", or even whether there is a fixed-size input buffer.)

The input buffer would need to be 64K to allow for arbitrary COM or APPn markers, but these are handled specially: they are either saved into allocated memory, or skipped over by calling `skip_input_data()`. In the former case, suspension is handled correctly, and in the latter case, the problem of buffer overrun is placed on `skip_input_data`'s shoulders, as explained above. Note that if you provide your own marker handling routine for large markers, you should consider how to deal with buffer overflow.

## Multiple-buffer management:

In some applications it is desirable to store the compressed data in a linked list of buffer areas, so as to avoid data copying. This can be handled by having `empty_output_buffer()` or `fill_input_buffer()` set the pointer and count to reference the next available buffer; `FALSE` is returned only if no more buffers are available. Although seemingly straightforward, there is a pitfall in this approach: the backtrack that occurs when `FALSE` is returned could back up into an earlier buffer. For example, when `fill_input_buffer()` is called, the current pointer & count indicate the backtrack restart point. Since `fill_input_buffer()` will set the pointer and count to refer to a new buffer, the restart position must be saved somewhere else. Suppose a second call to `fill_input_buffer()` occurs in the same library call, and no additional input data is available, so `fill_input_buffer` must return `FALSE`. If the JPEG library has not moved the pointer/count forward in the current buffer, then \*the correct restart point is the saved position in the prior buffer\*. Prior buffers may be discarded only after the library establishes a restart point within a later buffer. Similar remarks apply for output into a chain of buffers.

The library will never attempt to backtrack over a `skip_input_data()` call, so any skipped data can be permanently discarded. You still have to deal with the case of skipping not-yet-received data, however.

It's much simpler to use only a single buffer; when `fill_input_buffer()` is called, move any unconsumed data (beyond the current pointer/count) down to the beginning of this buffer and then load new data into the remaining buffer space. This approach requires a little more data copying but is far easier to get right.

## Progressive JPEG support

-----

Progressive JPEG rearranges the stored data into a series of scans of increasing quality. In situations where a JPEG file is transmitted across a slow communications link, a decoder can generate a low-quality image very quickly from the first scan, then gradually improve the displayed quality as more scans are received. The final image after all scans are complete is identical to that of a regular (sequential) JPEG file of the same quality setting. Progressive JPEG files are often slightly smaller than equivalent sequential JPEG files, but the possibility of incremental display is the main reason for using progressive JPEG.

The IJG encoder library generates progressive JPEG files when given a suitable "scan script" defining how to divide the data into scans. Creation of progressive JPEG files is otherwise transparent to the encoder. Progressive JPEG files can also be read transparently by the decoder library.

If the decoding application simply uses the library as defined above, it will receive a final decoded image without any indication that the file was progressive. Of course, this approach does not allow incremental display. To perform incremental display, an application needs to use the decoder library's "buffered-image" mode, in which it receives a decoded image multiple times.

Each displayed scan requires about as much work to decode as a full JPEG image of the same size, so the decoder must be fairly fast in relation to the data transmission rate in order to make incremental display useful. However, it is possible to skip displaying the image and simply add the incoming bits to the decoder's coefficient buffer. This is fast because only Huffman decoding need be done, not IDCT, upsampling, colorspace conversion, etc. The IJG decoder library allows the application to switch dynamically between displaying the image and simply absorbing the incoming bits. A properly coded application can automatically adapt the number of display passes to suit the time available as the image is received. Also, a final higher-quality display cycle can be performed from the buffered data after the end of the file is reached.

Progressive compression:

To create a progressive JPEG file (or a multiple-scan sequential JPEG file), set the `scan_info` `cinfo` field to point to an array of scan descriptors, and perform compression as usual. Instead of constructing your own scan list, you can call the `jpeg_simple_progression()` helper routine to create a recommended progression sequence; this method should be used by all applications that don't want to get involved in the nitty-gritty of progressive scan sequence design. (If you want to provide user control of scan sequences, you may wish to borrow the scan script reading code found in `rdswitch.c`, so that you can read scan script files just like `cjpeg`'s.) When `scan_info` is not `NULL`, the compression library will store DCT'd data into a buffer array as `jpeg_write_scanlines()` is called, and will emit all the requested scans during `jpeg_finish_compress()`. This implies that multiple-scan output cannot be created with a suspending data destination manager, since `jpeg_finish_compress()` does not support suspension. We should also note that the compressor currently forces Huffman optimization mode when creating a progressive JPEG file, because the default Huffman tables are unsuitable for progressive files.

Progressive decompression:

When buffered-image mode is not used, the decoder library will read all of a multi-scan file during `jpeg_start_decompress()`, so that it can provide a final decoded image. (Here "multi-scan" means either progressive or multi-scan sequential.) This makes multi-scan files transparent to the decoding application. However, existing applications that used suspending input with version 5 of the IJG library will need to be modified to check

for a suspension return from `jpeg_start_decompress()`.

To perform incremental display, an application must use the library's buffered-image mode. This is described in the next section.

### Buffered-image mode

-----

In buffered-image mode, the library stores the partially decoded image in a coefficient buffer, from which it can be read out as many times as desired. This mode is typically used for incremental display of progressive JPEG files, but it can be used with any JPEG file. Each scan of a progressive JPEG file adds more data (more detail) to the buffered image. The application can display in lockstep with the source file (one display pass per input scan), or it can allow input processing to outrun display processing. By making input and display processing run independently, it is possible for the application to adapt progressive display to a wide range of data transmission rates.

The basic control flow for buffered-image decoding is

```
jpeg_create_decompress()
set data source
jpeg_read_header()
set overall decompression parameters
cinfo.buffered_image = TRUE; /* select buffered-image mode */
jpeg_start_decompress()
for (each output pass) {
    adjust output decompression parameters if required
    jpeg_start_output() /* start a new output pass */
    for (all scanlines in image) {
        jpeg_read_scanlines()
        display scanlines
    }
    jpeg_finish_output() /* terminate output pass */
}
jpeg_finish_decompress()
jpeg_destroy_decompress()
```

This differs from ordinary unbuffered decoding in that there is an additional level of looping. The application can choose how many output passes to make and how to display each pass.

The simplest approach to displaying progressive images is to do one display pass for each scan appearing in the input file. In this case the outer loop condition is typically

```
while (! jpeg_input_complete(&cinfo))
```

and the start-output call should read

```
jpeg_start_output(&cinfo, cinfo.input_scan_number);
```

The second parameter to `jpeg_start_output()` indicates which scan of the input file is to be displayed; the scans are numbered starting at 1 for this purpose. (You can use a loop counter starting at 1 if you like, but using the library's input scan counter is easier.) The library automatically reads data as necessary to complete each requested scan, and `jpeg_finish_output()` advances to the next scan or end-of-image marker (hence `input_scan_number` will be incremented by the time control arrives back at `jpeg_start_output()`). With this technique, data is read from the input file only as needed, and input and output processing run in lockstep.

After reading the final scan and reaching the end of the input file, the buffered image remains available; it can be read additional times by repeating the `jpeg_start_output()/jpeg_read_scanlines()/jpeg_finish_output()` sequence. For example, a useful technique is to use fast one-pass color quantization for display passes made while the image is arriving, followed by a final display pass using two-pass quantization for highest quality. This is done by changing the library parameters before the final output pass. Changing parameters between passes is discussed in detail below.

In general the last scan of a progressive file cannot be recognized as such until after it is read, so a post-input display pass is the best approach if you want special processing in the final pass.

When done with the image, be sure to call `jpeg_finish_decompress()` to release the buffered image (or just use `jpeg_destroy_decompress()`).

If input data arrives faster than it can be displayed, the application can cause the library to decode input data in advance of what's needed to produce output. This is done by calling the routine `jpeg_consume_input()`.

The return value is one of the following:

`JPEG_REACHED_SOS`: reached an SOS marker (the start of a new scan)

`JPEG_REACHED_EOI`: reached the EOI marker (end of image)

`JPEG_ROW_COMPLETED`: completed reading one MCU row of compressed data

`JPEG_SCAN_COMPLETED`: completed reading last MCU row of current scan

`JPEG_SUSPENDED`: suspended before completing any of the above

(`JPEG_SUSPENDED` can occur only if a suspending data source is used.) This

routine can be called at any time after initializing the JPEG object. It reads some additional data and returns when one of the indicated significant events occurs. (If called after the EOI marker is reached, it will

immediately return `JPEG_REACHED_EOI` without attempting to read more data.)

The library's output processing will automatically call `jpeg_consume_input()` whenever the output processing overtakes the input; thus, simple lockstep display requires no direct calls to `jpeg_consume_input()`. But by adding calls to `jpeg_consume_input()`, you can absorb data in advance of what is being displayed. This has two benefits:

- \* You can limit buildup of unprocessed data in your input buffer.
- \* You can eliminate extra display passes by paying attention to the state of the library's input processing.

The first of these benefits only requires interspersing calls to `jpeg_consume_input()` with your display operations and any other processing you may be doing. To avoid wasting cycles due to backtracking, it's best to call `jpeg_consume_input()` only after a hundred or so new bytes have arrived. This is discussed further under "I/O suspension", above. (Note: the JPEG library currently is not thread-safe. You must not call `jpeg_consume_input()` from one thread of control if a different library routine is working on the same JPEG object in another thread.)

When input arrives fast enough that more than one new scan is available before you start a new output pass, you may as well skip the output pass corresponding to the completed scan. This occurs for free if you pass `cinfo.input_scan_number` as the target scan number to `jpeg_start_output()`. The `input_scan_number` field is simply the index of the scan currently being consumed by the input processor. You can ensure that this is up-to-date by emptying the input buffer just before calling `jpeg_start_output()`: call `jpeg_consume_input()` repeatedly until it returns `JPEG_SUSPENDED` or `JPEG_REACHED_EOI`.

The target scan number passed to `jpeg_start_output()` is saved in the `cinfo.output_scan_number` field. The library's output processing calls `jpeg_consume_input()` whenever the current input scan number and row within that scan is less than or equal to the current output scan number and row. Thus, input processing can "get ahead" of the output processing but is not allowed to "fall behind". You can achieve several different effects by manipulating this interlock rule. For example, if you pass a target scan number greater than the current input scan number, the output processor will wait until that scan starts to arrive before producing any output. (To avoid an infinite loop, the target scan number is automatically reset to the last scan number when the end of image is reached. Thus, if you specify a large target scan number, the library will just absorb the entire input file and then perform an output pass. This is effectively the same as what `jpeg_start_decompress()` does when you don't select buffered-image mode.) When you pass a target scan number equal to the current input scan number, the image is displayed no faster than the current input scan arrives. The final possibility is to pass a target scan number less than the current input scan number; this disables the input/output interlock and causes the output processor to simply display whatever it finds in the image buffer, without waiting for input. (However, the library will not accept a target scan number less than one, so you can't avoid waiting for the first scan.)

When data is arriving faster than the output display processing can advance through the image, `jpeg_consume_input()` will store data into the buffered image beyond the point at which the output processing is reading data out

again. If the input arrives fast enough, it may "wrap around" the buffer to the point where the input is more than one whole scan ahead of the output. If the output processing simply proceeds through its display pass without paying attention to the input, the effect seen on-screen is that the lower part of the image is one or more scans better in quality than the upper part. Then, when the next output scan is started, you have a choice of what target scan number to use. The recommended choice is to use the current input scan number at that time, which implies that you've skipped the output scans corresponding to the input scans that were completed while you processed the previous output scan. In this way, the decoder automatically adapts its speed to the arriving data, by skipping output scans as necessary to keep up with the arriving data.

When using this strategy, you'll want to be sure that you perform a final output pass after receiving all the data; otherwise your last display may not be full quality across the whole screen. So the right outer loop logic is something like this:

```
do {
    absorb any waiting input by calling jpeg_consume_input()
    final_pass = jpeg_input_complete(&cinfo);
    adjust output decompression parameters if required
    jpeg_start_output(&cinfo, cinfo.input_scan_number);
    ...
    jpeg_finish_output()
} while (! final_pass);
```

rather than quitting as soon as `jpeg_input_complete()` returns TRUE. This arrangement makes it simple to use higher-quality decoding parameters for the final pass. But if you don't want to use special parameters for the final pass, the right loop logic is like this:

```
for (;;) {
    absorb any waiting input by calling jpeg_consume_input()
    jpeg_start_output(&cinfo, cinfo.input_scan_number);
    ...
    jpeg_finish_output()
    if (jpeg_input_complete(&cinfo) &&
        cinfo.input_scan_number == cinfo.output_scan_number)
        break;
}
```

In this case you don't need to know in advance whether an output pass is to be the last one, so it's not necessary to have reached EOF before starting the final output pass; rather, what you want to test is whether the output pass was performed in sync with the final input scan. This form of the loop will avoid an extra output pass whenever the decoder is able (or nearly able) to keep up with the incoming data.

When the data transmission speed is high, you might begin a display pass, then find that much or all of the file has arrived before you can complete the pass. (You can detect this by noting the `JPEG_REACHED_EOI` return code

from `jpeg_consume_input()`, or equivalently by testing `jpeg_input_complete()`.) In this situation you may wish to abort the current display pass and start a new one using the newly arrived information. To do so, just call `jpeg_finish_output()` and then start a new pass with `jpeg_start_output()`.

A variant strategy is to abort and restart display if more than one complete scan arrives during an output pass; this can be detected by noting `JPEG_REACHED_SOS` returns and/or examining `cinfo.input_scan_number`. This idea should be employed with caution, however, since the display process might never get to the bottom of the image before being aborted, resulting in the lower part of the screen being several passes worse than the upper. In most cases it's probably best to abort an output pass only if the whole file has arrived and you want to begin the final output pass immediately.

When receiving data across a communication link, we recommend always using the current input scan number for the output target scan number; if a higher-quality final pass is to be done, it should be started (aborting any incomplete output pass) as soon as the end of file is received. However, many other strategies are possible. For example, the application can examine the parameters of the current input scan and decide whether to display it or not. If the scan contains only chroma data, one might choose not to use it as the target scan, expecting that the scan will be small and will arrive quickly. To skip to the next scan, call `jpeg_consume_input()` until it returns `JPEG_REACHED_SOS` or `JPEG_REACHED_EOI`. Or just use the next higher number as the target scan for `jpeg_start_output()`; but that method doesn't let you inspect the next scan's parameters before deciding to display it.

In buffered-image mode, `jpeg_start_decompress()` never performs input and thus never suspends. An application that uses input suspension with buffered-image mode must be prepared for suspension returns from these routines:

- \* `jpeg_start_output()` performs input only if you request 2-pass quantization and the target scan isn't fully read yet. (This is discussed below.)
- \* `jpeg_read_scanlines()`, as always, returns the number of scanlines that it was able to produce before suspending.
- \* `jpeg_finish_output()` will read any markers following the target scan, up to the end of the file or the SOS marker that begins another scan. (But it reads no input if `jpeg_consume_input()` has already reached the end of the file or a SOS marker beyond the target output scan.)
- \* `jpeg_finish_decompress()` will read until the end of file, and thus can suspend if the end hasn't already been reached (as can be tested by calling `jpeg_input_complete()`).

`jpeg_start_output()`, `jpeg_finish_output()`, and `jpeg_finish_decompress()` all return `TRUE` if they completed their tasks, `FALSE` if they had to suspend. In the event of a `FALSE` return, the application must load more input data and repeat the call. Applications that use non-suspending data sources need not check the return values of these three routines.

It is possible to change decoding parameters between output passes in the buffered-image mode. The decoder library currently supports only very limited changes of parameters. ONLY THE FOLLOWING parameter changes are allowed after `jpeg_start_decompress()` is called:

\* `dct_method` can be changed before each call to `jpeg_start_output()`.

For example, one could use a fast DCT method for early scans, changing to a higher quality method for the final scan.

\* `dither_mode` can be changed before each call to `jpeg_start_output()`;

of course this has no impact if not using color quantization. Typically one would use ordered dither for initial passes, then switch to Floyd-Steinberg dither for the final pass. Caution: changing dither mode can cause more memory to be allocated by the library. Although the amount of memory involved is not large (a scanline or so), it may cause the initial `max_memory_to_use` specification to be exceeded, which in the worst case would result in an out-of-memory failure.

\* `do_block_smoothing` can be changed before each call to `jpeg_start_output()`.

This setting is relevant only when decoding a progressive JPEG image.

During the first DC-only scan, block smoothing provides a very "fuzzy" look instead of the very "blocky" look seen without it; which is better seems a matter of personal taste. But block smoothing is nearly always a win during later stages, especially when decoding a successive-approximation image: smoothing helps to hide the slight blockiness that otherwise shows up on smooth gradients until the lowest coefficient bits are sent.

\* Color quantization mode can be changed under the rules described below.

You \*cannot\* change between full-color and quantized output (because that would alter the required I/O buffer sizes), but you can change which quantization method is used.

When generating color-quantized output, changing quantization method is a very useful way of switching between high-speed and high-quality display.

The library allows you to change among its three quantization methods:

1. Single-pass quantization to a fixed color cube.

Selected by `cinfo.two_pass_quantize = FALSE` and `cinfo.colormap = NULL`.

2. Single-pass quantization to an application-supplied colormap.

Selected by setting `cinfo.colormap` to point to the colormap (the value of `two_pass_quantize` is ignored); also set `cinfo.actual_number_of_colors`.

3. Two-pass quantization to a colormap chosen specifically for the image.

Selected by `cinfo.two_pass_quantize = TRUE` and `cinfo.colormap = NULL`.

(This is the default setting selected by `jpeg_read_header`, but it is probably NOT what you want for the first pass of progressive display!)

These methods offer successively better quality and lesser speed. However, only the first method is available for quantizing in non-RGB color spaces.

**IMPORTANT:** because the different quantizer methods have very different working-storage requirements, the library requires you to indicate which one(s) you intend to use before you call `jpeg_start_decompress()`. (If we did

not require this, the `max_memory_to_use` setting would be a complete fiction.)

You do this by setting one or more of these three `cinfo` fields to `TRUE`:

`enable_1pass_quant` Fixed color cube colormap

`enable_external_quant` Externally-supplied colormap

`enable_2pass_quant` Two-pass custom colormap

All three are initialized `FALSE` by `jpeg_read_header()`. But

`jpeg_start_decompress()` automatically sets `TRUE` the one selected by the current `two_pass_quantize` and `colormap` settings, so you only need to set the enable flags for any other quantization methods you plan to change to later.

After setting the enable flags correctly at `jpeg_start_decompress()` time, you can change to any enabled quantization method by setting `two_pass_quantize` and `colormap` properly just before calling `jpeg_start_output()`. The following special rules apply:

1. You must explicitly set `cinfo.colormap` to `NULL` when switching to 1-pass or 2-pass mode from a different mode, or when you want the 2-pass quantizer to be re-run to generate a new colormap.
2. To switch to an external colormap, or to change to a different external colormap than was used on the prior pass, you must call `jpeg_new_colormap()` after setting `cinfo.colormap`.

NOTE: if you want to use the same colormap as was used in the prior pass, you should not do either of these things. This will save some nontrivial switchover costs.

(These requirements exist because `cinfo.colormap` will always be non-`NULL` after completing a prior output pass, since both the 1-pass and 2-pass quantizers set it to point to their output colormaps. Thus you have to do one of these two things to notify the library that something has changed. Yup, it's a bit klugy, but it's necessary to do it this way for backwards compatibility.)

Note that in buffered-image mode, the library generates any requested colormap during `jpeg_start_output()`, not during `jpeg_start_decompress()`.

When using two-pass quantization, `jpeg_start_output()` makes a pass over the buffered image to determine the optimum color map; it therefore may take a significant amount of time, whereas ordinarily it does little work. The progress monitor hook is called during this pass, if defined. It is also important to realize that if the specified target scan number is greater than or equal to the current input scan number, `jpeg_start_output()` will attempt to consume input as it makes this pass. If you use a suspending data source, you need to check for a `FALSE` return from `jpeg_start_output()` under these conditions. The combination of 2-pass quantization and a not-yet-fully-read target scan is the only case in which `jpeg_start_output()` will consume input.

Application authors who support buffered-image mode may be tempted to use it for all JPEG images, even single-scan ones. This will work, but it is inefficient: there is no need to create an image-sized coefficient buffer for

single-scan images. Requesting buffered-image mode for such an image wastes memory. Worse, it can cost time on large images, since the buffered data has to be swapped out or written to a temporary file. If you are concerned about maximum performance on baseline JPEG files, you should use buffered-image mode only when the incoming file actually has multiple scans. This can be tested by calling `jpeg_has_multiple_scans()`, which will return a correct result at any time after `jpeg_read_header()` completes.

It is also worth noting that when you use `jpeg_consume_input()` to let input processing get ahead of output processing, the resulting pattern of access to the coefficient buffer is quite nonsequential. It's best to use the memory manager `jmemnobs.c` if you can (ie, if you have enough real or virtual main memory). If not, at least make sure that `max_memory_to_use` is set as high as possible. If the JPEG memory manager has to use a temporary file, you will probably see a lot of disk traffic and poor performance. (This could be improved with additional work on the memory manager, but we haven't gotten around to it yet.)

In some applications it may be convenient to use `jpeg_consume_input()` for all input processing, including reading the initial markers; that is, you may wish to call `jpeg_consume_input()` instead of `jpeg_read_header()` during startup. This works, but note that you must check for `JPEG_REACHED_SOS` and `JPEG_REACHED_EOI` return codes as the equivalent of `jpeg_read_header()`'s codes. Once the first SOS marker has been reached, you must call `jpeg_start_decompress()` before `jpeg_consume_input()` will consume more input; it'll just keep returning `JPEG_REACHED_SOS` until you do. If you read a tables-only file this way, `jpeg_consume_input()` will return `JPEG_REACHED_EOI` without ever returning `JPEG_REACHED_SOS`; be sure to check for this case. If this happens, the decompressor will not read any more input until you call `jpeg_abort()` to reset it. It is OK to call `jpeg_consume_input()` even when not using buffered-image mode, but in that case it's basically a no-op after the initial markers have been read: it will just return `JPEG_SUSPENDED`.

#### Abbreviated datastreams and multiple images

-----

A JPEG compression or decompression object can be reused to process multiple images. This saves a small amount of time per image by eliminating the "create" and "destroy" operations, but that isn't the real purpose of the feature. Rather, reuse of an object provides support for abbreviated JPEG datastreams. Object reuse can also simplify processing a series of images in a single input or output file. This section explains these features.

A JPEG file normally contains several hundred bytes worth of quantization and Huffman tables. In a situation where many images will be stored or transmitted with identical tables, this may represent an annoying overhead. The JPEG standard therefore permits tables to be omitted. The standard

defines three classes of JPEG datastreams:

- \* "Interchange" datastreams contain an image and all tables needed to decode the image. These are the usual kind of JPEG file.
- \* "Abbreviated image" datastreams contain an image, but are missing some or all of the tables needed to decode that image.
- \* "Abbreviated table specification" (henceforth "tables-only") datastreams contain only table specifications.

To decode an abbreviated image, it is necessary to load the missing table(s) into the decoder beforehand. This can be accomplished by reading a separate tables-only file. A variant scheme uses a series of images in which the first image is an interchange (complete) datastream, while subsequent ones are abbreviated and rely on the tables loaded by the first image. It is assumed that once the decoder has read a table, it will remember that table until a new definition for the same table number is encountered.

It is the application designer's responsibility to figure out how to associate the correct tables with an abbreviated image. While abbreviated datastreams can be useful in a closed environment, their use is strongly discouraged in any situation where data exchange with other applications might be needed. Caveat designer.

The JPEG library provides support for reading and writing any combination of tables-only datastreams and abbreviated images. In both compression and decompression objects, a quantization or Huffman table will be retained for the lifetime of the object, unless it is overwritten by a new table definition.

To create abbreviated image datastreams, it is only necessary to tell the compressor not to emit some or all of the tables it is using. Each quantization and Huffman table struct contains a boolean field "sent\_table", which normally is initialized to FALSE. For each table used by the image, the header-writing process emits the table and sets sent\_table = TRUE unless it is already TRUE. (In normal usage, this prevents outputting the same table definition multiple times, as would otherwise occur because the chroma components typically share tables.) Thus, setting this field to TRUE before calling jpeg\_start\_compress() will prevent the table from being written at all.

If you want to create a "pure" abbreviated image file containing no tables, just call "jpeg\_suppress\_tables(&cinfo, TRUE)" after constructing all the tables. If you want to emit some but not all tables, you'll need to set the individual sent\_table fields directly.

To create an abbreviated image, you must also call jpeg\_start\_compress() with a second parameter of FALSE, not TRUE. Otherwise jpeg\_start\_compress() will force all the sent\_table fields to FALSE. (This is a safety feature to prevent abbreviated images from being created accidentally.)

To create a tables-only file, perform the same parameter setup that you normally would, but instead of calling `jpeg_start_compress()` and so on, call `jpeg_write_tables(&cinfo)`. This will write an abbreviated datastream containing only SOI, DQT and/or DHT markers, and EOI. All the quantization and Huffman tables that are currently defined in the compression object will be emitted unless their `sent_tables` flag is already TRUE, and then all the `sent_tables` flags will be set TRUE.

A sure-fire way to create matching tables-only and abbreviated image files is to proceed as follows:

```
create JPEG compression object
set JPEG parameters
set destination to tables-only file
jpeg_write_tables(&cinfo);
set destination to image file
jpeg_start_compress(&cinfo, FALSE);
write data...
jpeg_finish_compress(&cinfo);
```

Since the JPEG parameters are not altered between writing the table file and the abbreviated image file, the same tables are sure to be used. Of course, you can repeat the `jpeg_start_compress() ... jpeg_finish_compress()` sequence many times to produce many abbreviated image files matching the table file.

You cannot suppress output of the computed Huffman tables when Huffman optimization is selected. (If you could, there'd be no way to decode the image...) Generally, you don't want to set `optimize_coding = TRUE` when you are trying to produce abbreviated files.

In some cases you might want to compress an image using tables which are not stored in the application, but are defined in an interchange or tables-only file readable by the application. This can be done by setting up a JPEG decompression object to read the specification file, then copying the tables into your compression object. See `jpeg_copy_critical_parameters()` for an example of copying quantization tables.

To read abbreviated image files, you simply need to load the proper tables into the decompression object before trying to read the abbreviated image. If the proper tables are stored in the application program, you can just allocate the table structs and fill in their contents directly. For example, to load a fixed quantization table into table slot "n":

```
if (cinfo.quant_tbl_ptrs[n] == NULL)
    cinfo.quant_tbl_ptrs[n] = jpeg_alloc_quant_table((j_common_ptr) &cinfo);
quant_ptr = cinfo.quant_tbl_ptrs[n]; /* quant_ptr is JQUANT_TBL* */
for (i = 0; i < 64; i++) {
```

```

/* Qtable[] is desired quantization table, in natural array order */
quant_ptr->quantval[i] = Qtable[i];
}

```

Code to load a fixed Huffman table is typically (for AC table "n"):

```

if (cinfo.ac_huff_tbl_ptrs[n] == NULL)
    cinfo.ac_huff_tbl_ptrs[n] = jpeg_alloc_huff_table((j_common_ptr) &cinfo);
huff_ptr = cinfo.ac_huff_tbl_ptrs[n]; /* huff_ptr is JHUFF_TBL* */
for (i = 1; i <= 16; i++) {
    /* counts[i] is number of Huffman codes of length i bits, i=1..16 */
    huff_ptr->bits[i] = counts[i];
}
for (i = 0; i < 256; i++) {
    /* symbols[] is the list of Huffman symbols, in code-length order */
    huff_ptr->huffval[i] = symbols[i];
}

```

(Note that trying to set `cinfo.quant_tbl_ptrs[n]` to point directly at a constant `JQUANT_TBL` object is not safe. If the incoming file happened to contain a quantization table definition, your master table would get overwritten! Instead allocate a working table copy and copy the master table into it, as illustrated above. Ditto for Huffman tables, of course.)

You might want to read the tables from a tables-only file, rather than hard-wiring them into your application. The `jpeg_read_header()` call is sufficient to read a tables-only file. You must pass a second parameter of `FALSE` to indicate that you do not require an image to be present. Thus, the typical scenario is

```

create JPEG decompression object
set source to tables-only file
jpeg_read_header(&cinfo, FALSE);
set source to abbreviated image file
jpeg_read_header(&cinfo, TRUE);
set decompression parameters
jpeg_start_decompress(&cinfo);
read data...
jpeg_finish_decompress(&cinfo);

```

In some cases, you may want to read a file without knowing whether it contains an image or just tables. In that case, pass `FALSE` and check the return value from `jpeg_read_header()`: it will be `JPEG_HEADER_OK` if an image was found, `JPEG_HEADER_TABLES_ONLY` if only tables were found. (A third return value, `JPEG_SUSPENDED`, is possible when using a suspending data source manager.)

Note that `jpeg_read_header()` will not complain if you read an abbreviated image for which you haven't loaded the missing tables; the missing-table check occurs later, in `jpeg_start_decompress()`.

It is possible to read a series of images from a single source file by repeating the `jpeg_read_header() ... jpeg_finish_decompress()` sequence, without releasing/recreating the JPEG object or the data source module. (If you did reinitialize, any partial bufferload left in the data source buffer at the end of one image would be discarded, causing you to lose the start of the next image.) When you use this method, stored tables are automatically carried forward, so some of the images can be abbreviated images that depend on tables from earlier images.

If you intend to write a series of images into a single destination file, you might want to make a specialized data destination module that doesn't flush the output buffer at `term_destination()` time. This would speed things up by some trifling amount. Of course, you'd need to remember to flush the buffer after the last image. You can make the later images be abbreviated ones by passing `FALSE` to `jpeg_start_compress()`.

#### Special markers

-----

Some applications may need to insert or extract special data in the JPEG datastream. The JPEG standard provides marker types "COM" (comment) and "APP0" through "APP15" (application) to hold application-specific data. Unfortunately, the use of these markers is not specified by the standard. COM markers are fairly widely used to hold user-supplied text. The JFIF file format spec uses APP0 markers with specified initial strings to hold certain data. Adobe applications use APP14 markers beginning with the string "Adobe" for miscellaneous data. Other APPn markers are rarely seen, but might contain almost anything.

If you wish to store user-supplied text, we recommend you use COM markers and place readable 7-bit ASCII text in them. Newline conventions are not standardized --- expect to find LF (Unix style), CR/LF (DOS style), or CR (Mac style). A robust COM reader should be able to cope with random binary garbage, including nulls, since some applications generate COM markers containing non-ASCII junk. (But yours should not be one of them.)

For program-supplied data, use an APPn marker, and be sure to begin it with an identifying string so that you can tell whether the marker is actually yours. It's probably best to avoid using APP0 or APP14 for any private markers. (NOTE: the upcoming SPIFF standard will use APP8 markers; we recommend you not use APP8 markers for any private purposes, either.)

Keep in mind that at most 65533 bytes can be put into one marker, but you can have as many markers as you like.

By default, the IJG compression library will write a JFIF APP0 marker if the selected JPEG colorspace is grayscale or YCbCr, or an Adobe APP14 marker if the selected colorspace is RGB, CMYK, or YCCK. You can disable this, but we don't recommend it. The decompression library will recognize JFIF and Adobe markers and will set the JPEG colorspace properly when one is found.

You can write special markers immediately following the datastream header by calling `jpeg_write_marker()` after `jpeg_start_compress()` and before the first call to `jpeg_write_scanlines()`. When you do this, the markers appear after the SOI and the JFIF APP0 and Adobe APP14 markers (if written), but before all else. Specify the marker type parameter as "JPEG\_COM" for COM or "JPEG\_APP0 + n" for APPn. (Actually, `jpeg_write_marker` will let you write any marker type, but we don't recommend writing any other kinds of marker.) For example, to write a user comment string pointed to by `comment_text`:

```
jpeg_write_marker(cinfo, JPEG_COM, comment_text, strlen(comment_text));
```

If it's not convenient to store all the marker data in memory at once, you can instead call `jpeg_write_m_header()` followed by multiple calls to `jpeg_write_m_byte()`. If you do it this way, it's your responsibility to call `jpeg_write_m_byte()` exactly the number of times given in the `length` parameter to `jpeg_write_m_header()`. (This method lets you empty the output buffer partway through a marker, which might be important when using a suspending data destination module. In any case, if you are using a suspending destination, you should flush its buffer after inserting any special markers. See "I/O suspension".)

Or, if you prefer to synthesize the marker byte sequence yourself, you can just cram it straight into the data destination module.

If you are writing JFIF 1.02 extension markers (thumbnail images), don't forget to set `cinfo.JFIF_minor_version = 2` so that the encoder will write the correct JFIF version number in the JFIF header marker. The library's default is to write version 1.01, but that's wrong if you insert any 1.02 extension markers. (We could probably get away with just defaulting to 1.02, but there used to be broken decoders that would complain about unknown minor version numbers. To reduce compatibility risks it's safest not to write 1.02 unless you are actually using 1.02 extensions.)

When reading, two methods of handling special markers are available:

1. You can ask the library to save the contents of COM and/or APPn markers into memory, and then examine them at your leisure afterwards.
2. You can supply your own routine to process COM and/or APPn markers on-the-fly as they are read.

The first method is simpler to use, especially if you are using a suspending data source; writing a marker processor that copes with input suspension is not easy (consider what happens if the marker is longer than your available

input buffer). However, the second method conserves memory since the marker data need not be kept around after it's been processed.

For either method, you'd normally set up marker handling after creating a decompression object and before calling `jpeg_read_header()`, because the markers of interest will typically be near the head of the file and so will be scanned by `jpeg_read_header`. Once you've established a marker handling method, it will be used for the life of that decompression object (potentially many datastreams), unless you change it. Marker handling is determined separately for COM markers and for each APPn marker code.

To save the contents of special markers in memory, call `jpeg_save_markers(cinfo, marker_code, length_limit)` where `marker_code` is the marker type to save, `JPEG_COM` or `JPEG_APP0+n`. (To arrange to save all the special marker types, you need to call this routine 17 times, for COM and APP0-APP15.) If the incoming marker is longer than `length_limit` data bytes, only `length_limit` bytes will be saved; this parameter allows you to avoid chewing up memory when you only need to see the first few bytes of a potentially large marker. If you want to save all the data, set `length_limit` to `0xFFFF`; that is enough since marker lengths are only 16 bits. As a special case, setting `length_limit` to 0 prevents that marker type from being saved at all. (That is the default behavior, in fact.)

After `jpeg_read_header()` completes, you can examine the special markers by following the `cinfo->marker_list` pointer chain. All the special markers in the file appear in this list, in order of their occurrence in the file (but omitting any markers of types you didn't ask for). Both the original data length and the saved data length are recorded for each list entry; the latter will not exceed `length_limit` for the particular marker type. Note that these lengths exclude the marker length word, whereas the stored representation within the JPEG file includes it. (Hence the maximum data length is really only 65533.)

It is possible that additional special markers appear in the file beyond the SOS marker at which `jpeg_read_header` stops; if so, the marker list will be extended during reading of the rest of the file. This is not expected to be common, however. If you are short on memory you may want to reset the length limit to zero for all marker types after finishing `jpeg_read_header`, to ensure that the `max_memory_to_use` setting cannot be exceeded due to addition of later markers.

The marker list remains stored until you call `jpeg_finish_decompress` or `jpeg_abort`, at which point the memory is freed and the list is set to empty. (`jpeg_destroy` also releases the storage, of course.)

Note that the library is internally interested in APP0 and APP14 markers; if you try to set a small nonzero length limit on these types, the library

will silently force the length up to the minimum it wants. (But you can set a zero length limit to prevent them from being saved at all.) Also, in a 16-bit environment, the maximum length limit may be constrained to less than 65533 by malloc() limitations. It is therefore best not to assume that the effective length limit is exactly what you set it to be.

If you want to supply your own marker-reading routine, you do it by calling `jpeg_set_marker_processor()`. A marker processor routine must have the signature

```
boolean jpeg_marker_parser_method (j_decompress_ptr cinfo)
```

Although the marker code is not explicitly passed, the routine can find it in `cinfo->unread_marker`. At the time of call, the marker proper has been read from the data source module. The processor routine is responsible for reading the marker length word and the remaining parameter bytes, if any. Return TRUE to indicate success. (FALSE should be returned only if you are using a suspending data source and it tells you to suspend. See the standard marker processors in `jdmarker.c` for appropriate coding methods if you need to use a suspending data source.)

If you override the default APP0 or APP14 processors, it is up to you to recognize JFIF and Adobe markers if you want colorspace recognition to occur properly. We recommend copying and extending the default processors if you want to do that. (A better idea is to save these marker types for later examination by calling `jpeg_save_markers()`; that method doesn't interfere with the library's own processing of these markers.)

`jpeg_set_marker_processor()` and `jpeg_save_markers()` are mutually exclusive --- if you call one it overrides any previous call to the other, for the particular marker type specified.

A simple example of an external COM processor can be found in `djpeg.c`. Also, see `jpegtran.c` for an example of using `jpeg_save_markers`.

Raw (downsampled) image data

-----

Some applications need to supply already-downsampled image data to the JPEG compressor, or to receive raw downsampled data from the decompressor. The library supports this requirement by allowing the application to write or read raw data, bypassing the normal preprocessing or postprocessing steps. The interface is different from the standard one and is somewhat harder to use. If your interest is merely in bypassing color conversion, we recommend that you use the standard interface and simply set `jpeg_color_space = in_color_space` (or `jpeg_color_space = out_color_space` for decompression). The mechanism described in this section is necessary only to supply or receive downsampled image data, in which not all components have the same

dimensions.

To compress raw data, you must supply the data in the colorspace to be used in the JPEG file (please read the earlier section on Special color spaces) and downsampled to the sampling factors specified in the JPEG parameters. You must supply the data in the format used internally by the JPEG library, namely a JSAMPIMAGE array. This is an array of pointers to two-dimensional arrays, each of type JSAMPARRAY. Each 2-D array holds the values for one color component. This structure is necessary since the components are of different sizes. If the image dimensions are not a multiple of the MCU size, you must also pad the data correctly (usually, this is done by replicating the last column and/or row). The data must be padded to a multiple of a DCT block in each component: that is, each downsampled row must contain a multiple of `DCT_h_scaled_size` valid samples, and there must be a multiple of `DCT_v_scaled_size` sample rows for each component. (For applications such as conversion of digital TV images, the standard image size is usually a multiple of the DCT block size, so that no padding need actually be done.)

The procedure for compression of raw data is basically the same as normal compression, except that you call `jpeg_write_raw_data()` in place of `jpeg_write_scanlines()`. Before calling `jpeg_start_compress()`, you must do the following:

- \* Set `cinfo->raw_data_in` to TRUE. (It is set FALSE by `jpeg_set_defaults()`.) This notifies the library that you will be supplying raw data.
- \* Ensure `jpeg_color_space` is correct --- an explicit `jpeg_set_colorspace()` call is a good idea. Note that since color conversion is bypassed, `in_color_space` is ignored, except that `jpeg_set_defaults()` uses it to choose the default `jpeg_color_space` setting.
- \* Ensure the sampling factors, `cinfo->comp_info[i].h_samp_factor` and `cinfo->comp_info[i].v_samp_factor`, are correct. Since these indicate the dimensions of the data you are supplying, it's wise to set them explicitly, rather than assuming the library's defaults are what you want.

To pass raw data to the library, call `jpeg_write_raw_data()` in place of `jpeg_write_scanlines()`. The two routines work similarly except that `jpeg_write_raw_data` takes a JSAMPIMAGE data array rather than JSAMPARRAY. The scanlines count passed to and returned from `jpeg_write_raw_data` is measured in terms of the component with the largest `v_samp_factor`.

`jpeg_write_raw_data()` processes one MCU row per call, which is to say `v_samp_factor*min_DCT_v_scaled_size` sample rows of each component. The passed `num_lines` value must be at least `max_v_samp_factor*min_DCT_v_scaled_size`, and the return value will be exactly that amount (or possibly some multiple of that amount, in future library versions). This is true even on the last call at the bottom of the image; don't forget to pad your data as necessary.

The required dimensions of the supplied data can be computed for each

component as

```
cinfo->comp_info[i].width_in_blocks *  
cinfo->comp_info[i].DCT_h_scaled_size  samples per row  
cinfo->comp_info[i].height_in_blocks *  
cinfo->comp_info[i].DCT_v_scaled_size  rows in image
```

after `jpeg_start_compress()` has initialized those fields. If the valid data is smaller than this, it must be padded appropriately. For some sampling factors and image sizes, additional dummy DCT blocks are inserted to make the image a multiple of the MCU dimensions. The library creates such dummy blocks itself; it does not read them from your supplied data. Therefore you need never pad by more than `DCT_scaled_size` samples.

An example may help here. Assume 2h2v downsampling of YCbCr data, that is

```
cinfo->comp_info[0].h_samp_factor = 2  for Y  
cinfo->comp_info[0].v_samp_factor = 2  
cinfo->comp_info[1].h_samp_factor = 1  for Cb  
cinfo->comp_info[1].v_samp_factor = 1  
cinfo->comp_info[2].h_samp_factor = 1  for Cr  
cinfo->comp_info[2].v_samp_factor = 1
```

and suppose that the nominal image dimensions (`cinfo->image_width` and `cinfo->image_height`) are 101x101 pixels. Then `jpeg_start_compress()` will compute `downsampled_width = 101` and `width_in_blocks = 13` for Y, `downsampled_width = 51` and `width_in_blocks = 7` for Cb and Cr (and the same for the height fields). You must pad the Y data to at least  $13*8 = 104$  columns and rows, the Cb/Cr data to at least  $7*8 = 56$  columns and rows. The MCU height is `max_v_samp_factor = 2` DCT rows so you must pass at least 16 scanlines on each call to `jpeg_write_raw_data()`, which is to say 16 actual sample rows of Y and 8 each of Cb and Cr. A total of 7 MCU rows are needed, so you must pass a total of  $7*16 = 112$  "scanlines". The last DCT block row of Y data is dummy, so it doesn't matter what you pass for it in the data arrays, but the scanlines count must total up to 112 so that all of the Cb and Cr data gets passed.

Output suspension is supported with raw-data compression: if the data destination module suspends, `jpeg_write_raw_data()` will return 0.

In this case the same data rows must be passed again on the next call.

Decompression with raw data output implies bypassing all postprocessing: you cannot ask for color quantization, for instance. More seriously, you must deal with the color space and sampling factors present in the incoming file. If your application only handles, say, 2h1v YCbCr data, you must check for and fail on other color spaces or other sampling factors.

The library will not convert to a different color space for you.

To obtain raw data output, set `cinfo->raw_data_out = TRUE` before `jpeg_start_decompress()` (it is set `FALSE` by `jpeg_read_header()`). Be sure to verify that the color space and sampling factors are ones you can handle.

Then call `jpeg_read_raw_data()` in place of `jpeg_read_scanlines()`. The

decompression process is otherwise the same as usual.

`jpeg_read_raw_data()` returns one MCU row per call, and thus you must pass a buffer of at least `max_v_samp_factor*min_DCT_v_scaled_size` scanlines (scanline counting is the same as for raw-data compression). The buffer you pass must be large enough to hold the actual data plus padding to DCT-block boundaries. As with compression, any entirely dummy DCT blocks are not processed so you need not allocate space for them, but the total scanline count includes them. The above example of computing buffer dimensions for raw-data compression is equally valid for decompression.

Input suspension is supported with raw-data decompression: if the data source module suspends, `jpeg_read_raw_data()` will return 0. You can also use buffered-image mode to read raw data in multiple passes.

Really raw data: DCT coefficients

-----

It is possible to read or write the contents of a JPEG file as raw DCT coefficients. This facility is mainly intended for use in lossless transcoding between different JPEG file formats. Other possible applications include lossless cropping of a JPEG image, lossless reassembly of a multi-strip or multi-tile TIFF/JPEG file into a single JPEG datastream, etc.

To read the contents of a JPEG file as DCT coefficients, open the file and do `jpeg_read_header()` as usual. But instead of calling `jpeg_start_decompress()` and `jpeg_read_scanlines()`, call `jpeg_read_coefficients()`. This will read the entire image into a set of virtual coefficient-block arrays, one array per component. The return value is a pointer to an array of virtual-array descriptors. Each virtual array can be accessed directly using the JPEG memory manager's `access_virt_barray` method (see Memory management, below, and also read `structure.txt`'s discussion of virtual array handling). Or, for simple transcoding to a different JPEG file format, the array list can just be handed directly to `jpeg_write_coefficients()`.

Each block in the block arrays contains quantized coefficient values in normal array order (not JPEG zigzag order). The block arrays contain only DCT blocks containing real data; any entirely-dummy blocks added to fill out interleaved MCUs at the right or bottom edges of the image are discarded during reading and are not stored in the block arrays. (The size of each block array can be determined from the `width_in_blocks` and `height_in_blocks` fields of the component's `comp_info` entry.) This is also the data format expected by `jpeg_write_coefficients()`.

When you are done using the virtual arrays, call `jpeg_finish_decompress()` to release the array storage and return the decompression object to an idle state; or just call `jpeg_destroy()` if you don't need to reuse the object.

If you use a suspending data source, `jpeg_read_coefficients()` will return NULL if it is forced to suspend; a non-NULL return value indicates successful completion. You need not test for a NULL return value when using a non-suspending data source.

It is also possible to call `jpeg_read_coefficients()` to obtain access to the decoder's coefficient arrays during a normal decode cycle in buffered-image mode. This frammish might be useful for progressively displaying an incoming image and then re-encoding it without loss. To do this, decode in buffered-image mode as discussed previously, then call `jpeg_read_coefficients()` after the last `jpeg_finish_output()` call. The arrays will be available for your use until you call `jpeg_finish_decompress()`.

To write the contents of a JPEG file as DCT coefficients, you must provide the DCT coefficients stored in virtual block arrays. You can either pass block arrays read from an input JPEG file by `jpeg_read_coefficients()`, or allocate virtual arrays from the JPEG compression object and fill them yourself. In either case, `jpeg_write_coefficients()` is substituted for `jpeg_start_compress()` and `jpeg_write_scanlines()`. Thus the sequence is

- \* Create compression object
- \* Set all compression parameters as necessary
- \* Request virtual arrays if needed
- \* `jpeg_write_coefficients()`
- \* `jpeg_finish_compress()`
- \* Destroy or re-use compression object

`jpeg_write_coefficients()` is passed a pointer to an array of virtual block array descriptors; the number of arrays is equal to `cinfo.num_components`.

The virtual arrays need only have been requested, not realized, before `jpeg_write_coefficients()` is called. A side-effect of `jpeg_write_coefficients()` is to realize any virtual arrays that have been requested from the compression object's memory manager. Thus, when obtaining the virtual arrays from the compression object, you should fill the arrays after calling `jpeg_write_coefficients()`. The data is actually written out when you call `jpeg_finish_compress()`; `jpeg_write_coefficients()` only writes the file header.

When writing raw DCT coefficients, it is crucial that the JPEG quantization tables and sampling factors match the way the data was encoded, or the resulting file will be invalid. For transcoding from an existing JPEG file, we recommend using `jpeg_copy_critical_parameters()`. This routine initializes all the compression parameters to default values (like `jpeg_set_defaults()`), then copies the critical information from a source decompression object. The decompression object should have just been used to read the entire JPEG input file --- that is, it should be awaiting `jpeg_finish_decompress()`.

jpeg\_write\_coefficients() marks all tables stored in the compression object as needing to be written to the output file (thus, it acts like jpeg\_start\_compress(cinfo, TRUE)). This is for safety's sake, to avoid emitting abbreviated JPEG files by accident. If you really want to emit an abbreviated JPEG file, call jpeg\_suppress\_tables(), or set the tables' individual sent\_table flags, between calling jpeg\_write\_coefficients() and jpeg\_finish\_compress().

## Progress monitoring

-----

Some applications may need to regain control from the JPEG library every so often. The typical use of this feature is to produce a percent-done bar or other progress display. (For a simple example, see cjpeg.c or djpeg.c.) Although you do get control back frequently during the data-transferring pass (the jpeg\_read\_scanlines or jpeg\_write\_scanlines loop), any additional passes will occur inside jpeg\_finish\_compress or jpeg\_start\_decompress; those routines may take a long time to execute, and you don't get control back until they are done.

You can define a progress-monitor routine which will be called periodically by the library. No guarantees are made about how often this call will occur, so we don't recommend you use it for mouse tracking or anything like that. At present, a call will occur once per MCU row, scanline, or sample row group, whichever unit is convenient for the current processing mode; so the wider the image, the longer the time between calls. During the data transferring pass, only one call occurs per call of jpeg\_read\_scanlines or jpeg\_write\_scanlines, so don't pass a large number of scanlines at once if you want fine resolution in the progress count. (If you really need to use the callback mechanism for time-critical tasks like mouse tracking, you could insert additional calls inside some of the library's inner loops.)

To establish a progress-monitor callback, create a struct jpeg\_progress\_mgr, fill in its progress\_monitor field with a pointer to your callback routine, and set cinfo->progress to point to the struct. The callback will be called whenever cinfo->progress is non-NULL. (This pointer is set to NULL by jpeg\_create\_compress or jpeg\_create\_decompress; the library will not change it thereafter. So if you allocate dynamic storage for the progress struct, make sure it will live as long as the JPEG object does. Allocating from the JPEG memory manager with lifetime JPOOL\_PERMANENT will work nicely.) You can use the same callback routine for both compression and decompression.

The jpeg\_progress\_mgr struct contains four fields which are set by the library:

```
long pass_counter; /* work units completed in this pass */
long pass_limit; /* total number of work units in this pass */
int completed_passes; /* passes completed so far */
int total_passes; /* total number of passes expected */
```

During any one pass, `pass_counter` increases from 0 up to (not including) `pass_limit`; the step size is usually but not necessarily 1. The `pass_limit` value may change from one pass to another. The expected total number of passes is in `total_passes`, and the number of passes already completed is in `completed_passes`. Thus the fraction of work completed may be estimated as

$$\frac{\text{completed\_passes} + (\text{pass\_counter}/\text{pass\_limit})}{\text{total\_passes}}$$

ignoring the fact that the passes may not be equal amounts of work.

When decompressing, `pass_limit` can even change within a pass, because it depends on the number of scans in the JPEG file, which isn't always known in advance. The computed fraction-of-work-done may jump suddenly (if the library discovers it has overestimated the number of scans) or even decrease (in the opposite case). It is not wise to put great faith in the work estimate.

When using the decompressor's buffered-image mode, the progress monitor work estimate is likely to be completely unhelpful, because the library has no way to know how many output passes will be demanded of it. Currently, the library sets `total_passes` based on the assumption that there will be one more output pass if the input file end hasn't yet been read (`jpeg_input_complete()` isn't TRUE), but no more output passes if the file end has been reached when the output pass is started. This means that `total_passes` will rise as additional output passes are requested. If you have a way of determining the input file size, estimating progress based on the fraction of the file that's been read will probably be more useful than using the library's value.

## Memory management

This section covers some key facts about the JPEG library's built-in memory manager. For more info, please read `structure.txt`'s section about the memory manager, and consult the source code if necessary.

All memory and temporary file allocation within the library is done via the memory manager. If necessary, you can replace the "back end" of the memory manager to control allocation yourself (for example, if you don't want the library to use `malloc()` and `free()` for some reason).

Some data is allocated "permanently" and will not be freed until the JPEG object is destroyed. Most data is allocated "per image" and is freed by `jpeg_finish_compress`, `jpeg_finish_decompress`, or `jpeg_abort`. You can call the memory manager yourself to allocate structures that will automatically be freed at these times. Typical code for this is

```
ptr = (*cinfo->mem->alloc_small) ((j_common_ptr) cinfo, JPOOL_IMAGE, size);
```

Use `JPOOL_PERMANENT` to get storage that lasts as long as the JPEG object.

Use `alloc_large` instead of `alloc_small` for anything bigger than a few Kbytes.

There are also `alloc_sarray` and `alloc_barray` routines that automatically build 2-D sample or block arrays.

The library's minimum space requirements to process an image depend on the image's width, but not on its height, because the library ordinarily works with "strip" buffers that are as wide as the image but just a few rows high. Some operating modes (eg, two-pass color quantization) require full-image buffers. Such buffers are treated as "virtual arrays": only the current strip need be in memory, and the rest can be swapped out to a temporary file.

If you use the simplest memory manager back end (`jmemnobs.c`), then no temporary files are used; virtual arrays are simply `malloc()`'d. Images bigger than memory can be processed only if your system supports virtual memory. The other memory manager back ends support temporary files of various flavors and thus work in machines without virtual memory. They may also be useful on Unix machines if you need to process images that exceed available swap space.

When using temporary files, the library will make the in-memory buffers for its virtual arrays just big enough to stay within a "maximum memory" setting. Your application can set this limit by setting `cinfo->mem->max_memory_to_use` after creating the JPEG object. (Of course, there is still a minimum size for the buffers, so the max-memory setting is effective only if it is bigger than the minimum space needed.) If you allocate any large structures yourself, you must allocate them before `jpeg_start_compress()` or `jpeg_start_decompress()` in order to have them counted against the max memory limit. Also keep in mind that space allocated with `alloc_small()` is ignored, on the assumption that it's too small to be worth worrying about; so a reasonable safety margin should be left when setting `max_memory_to_use`.

If you use the `jmemname.c` or `jmemdos.c` memory manager back end, it is important to clean up the JPEG object properly to ensure that the temporary files get deleted. (This is especially crucial with `jmemdos.c`, where the "temporary files" may be extended-memory segments; if they are not freed, DOS will require a reboot to recover the memory.) Thus, with these memory managers, it's a good idea to provide a signal handler that will trap any early exit from your program. The handler should call either `jpeg_abort()` or `jpeg_destroy()` for any active JPEG objects. A handler is not needed with `jmemnobs.c`, and shouldn't be necessary with `jmemansi.c` or `jmemmac.c` either, since the C library is supposed to take care of deleting files made with `tmpfile()`.

#### Memory usage

-----

Working memory requirements while performing compression or decompression depend on image dimensions, image characteristics (such as colorspace and JPEG process), and operating mode (application-selected options).

As of v6b, the decompressor requires:

1. About 24K in more-or-less-fixed-size data. This varies a bit depending on operating mode and image characteristics (particularly color vs. grayscale), but it doesn't depend on image dimensions.
2. Strip buffers (of size proportional to the image width) for IDCT and upsampling results. The worst case for commonly used sampling factors is about 34 bytes \* width in pixels for a color image. A grayscale image only needs about 8 bytes per pixel column.
3. A full-image DCT coefficient buffer is needed to decode a multi-scan JPEG file (including progressive JPEGs), or whenever you select buffered-image mode. This takes 2 bytes/coefficient. At typical 2x2 sampling, that's 3 bytes per pixel for a color image. Worst case (1x1 sampling) requires 6 bytes/pixel. For grayscale, figure 2 bytes/pixel.
4. To perform 2-pass color quantization, the decompressor also needs a 128K color lookup table and a full-image pixel buffer (3 bytes/pixel). This does not count any memory allocated by the application, such as a buffer to hold the final output image.

The above figures are valid for 8-bit JPEG data precision and a machine with 32-bit ints. For 9-bit to 12-bit JPEG data, double the size of the strip buffers and quantization pixel buffer. The "fixed-size" data will be somewhat smaller with 16-bit ints, larger with 64-bit ints. Also, CMYK or other unusual color spaces will require different amounts of space.

The full-image coefficient and pixel buffers, if needed at all, do not have to be fully RAM resident; you can have the library use temporary files instead when the total memory usage would exceed a limit you set. (But if your OS supports virtual memory, it's probably better to just use `jmemnobs` and let the OS do the swapping.)

The compressor's memory requirements are similar, except that it has no need for color quantization. Also, it needs a full-image DCT coefficient buffer if Huffman-table optimization is asked for, even if progressive mode is not requested.

If you need more detailed information about memory usage in a particular situation, you can enable the `MEM_STATS` code in `jmemmgr.c`.

#### Library compile-time options

-----

A number of compile-time options are available by modifying `jmorecfg.h`.

The IJG code currently supports 8-bit to 12-bit sample data precision by defining `BITS_IN_JSAMPLE` as 8, 9, 10, 11, or 12.

Note that a value larger than 8 causes `JSAMPLE` to be larger than a char,

so it affects the surrounding application's image data.

The sample applications `cjpeg` and `djpeg` can support deeper than 8-bit data only for PPM and GIF file formats; you must disable the other file formats to compile a 9-bit to 12-bit `cjpeg` or `djpeg`. (`install.txt` has more information about that.)

Run-time selection and conversion of data precision are currently not supported and may be added later.

Exception: The transcoding part (`jpegtran`) supports all settings in a single instance, since it operates on the level of DCT coefficients and not sample values.

(If you need to include an 8-bit library and a 9-bit to 12-bit library for compression or decompression in a single application, you could probably do it by defining `NEED_SHORT_EXTERNAL_NAMES` for just one of the copies. You'd have to access the 8-bit and the 9-bit to 12-bit copies from separate application source files. This is untested ... if you try it, we'd like to hear whether it works!)

Note that the standard Huffman tables are only valid for 8-bit data precision. If you selected more than 8-bit data precision, `cjpeg` uses arithmetic coding by default. The Huffman encoder normally uses entropy optimization to compute usable tables for higher precision. Otherwise, you'll have to supply different default Huffman tables. You may also want to supply your own DCT quantization tables; the existing quality-scaling code has been developed for 8-bit use, and probably doesn't generate especially good tables for 9-bit to 12-bit.

The maximum number of components (color channels) in the image is determined by `MAX_COMPONENTS`. The JPEG standard allows up to 255 components, but we expect that few applications will need more than four or so.

On machines with unusual data type sizes, you may be able to improve performance or reduce memory space by tweaking the various typedefs in `jpegconf.h`. In particular, on some RISC CPUs, access to arrays of "short"s is quite slow; consider trading memory for speed by making `JCOEF`, `INT16`, and `UINT16` be "int" or "unsigned int". `UINT8` is also a candidate to become int. You probably don't want to make `JSAMPLE` be int unless you have lots of memory to burn.

You can reduce the size of the library by compiling out various optional functions. To do this, undefine `xxx_SUPPORTED` symbols as necessary.

You can also save a few K by not having text error messages in the library; the standard error message table occupies about 5Kb. This is particularly reasonable for embedded applications where there's no good way to display a message anyway. To do this, remove the creation of the message table (`jpeg_std_message_table[]`) from `jerror.c`, and alter `format_message` to do something reasonable without it. You could output the numeric value of the message code number, for example. If you do this, you can also save a couple

more K by modifying the TRACEMSn() macros in jerror.h to expand to nothing; you don't need trace capability anyway, right?

#### Portability considerations

-----

The JPEG library has been written to be extremely portable; the sample applications cjpeg and djpeg are slightly less so. This section summarizes the design goals in this area. (If you encounter any bugs that cause the library to be less portable than is claimed here, we'd appreciate hearing about them.)

The code works fine on ANSI C, C++, and pre-ANSI C compilers, using any of the popular system include file setups, and some not-so-popular ones too. See install.txt for configuration procedures.

The code is not dependent on the exact sizes of the C data types. As distributed, we make the assumptions that

char is at least 8 bits wide

short is at least 16 bits wide

int is at least 16 bits wide

long is at least 32 bits wide

(These are the minimum requirements of the ANSI C standard.) Wider types will work fine, although memory may be used inefficiently if char is much larger than 8 bits or short is much bigger than 16 bits. The code should work equally well with 16- or 32-bit ints.

In a system where these assumptions are not met, you may be able to make the code work by modifying the typedefs in jmorecfg.h. However, you will probably have difficulty if int is less than 16 bits wide, since references to plain int abound in the code.

char can be either signed or unsigned, although the code runs faster if an unsigned char type is available. If char is wider than 8 bits, you will need to redefine JOCTET and/or provide custom data source/destination managers so that JOCTET represents exactly 8 bits of data on external storage.

The JPEG library proper does not assume ASCII representation of characters. But some of the image file I/O modules in cjpeg/djpeg do have ASCII dependencies in file-header manipulation; so does cjpeg's select\_file\_type() routine.

The JPEG library does not rely heavily on the C library. In particular, C stdio is used only by the data source/destination modules and the error handler, all of which are application-replaceable. (cjpeg/djpeg are more heavily dependent on stdio.) malloc and free are called only from the memory manager "back end" module, so you can use a different memory allocator by

replacing that one file.

The code generally assumes that C names must be unique in the first 15 characters. However, global function names can be made unique in the first 6 characters by defining `NEED_SHORT_EXTERNAL_NAMES`.

More info about porting the code may be gleaned by reading `jconfig.txt`, `jmorecfg.h`, and `jinclude.h`.

#### Notes for MS-DOS implementors

-----

The IJG code is designed to work efficiently in 80x86 "small" or "medium" memory models (i.e., data pointers are 16 bits unless explicitly declared "far"; code pointers can be either size). You may be able to use small model to compile `cjpeg` or `djpeg` by itself, but you will probably have to use medium model for any larger application. This won't make much difference in performance. You *will* take a noticeable performance hit if you use a large-data memory model (perhaps 10%-25%), and you should avoid "huge" model if at all possible.

The JPEG library typically needs 2Kb-3Kb of stack space. It will also malloc about 20K-30K of near heap space while executing (and lots of far heap, but that doesn't count in this calculation). This figure will vary depending on selected operating mode, and to a lesser extent on image size. There is also about 5Kb-6Kb of constant data which will be allocated in the near data segment (about 4Kb of this is the error message table). Thus you have perhaps 20K available for other modules' static data and near heap space before you need to go to a larger memory model. The C library's static data will account for several K of this, but that still leaves a good deal for your needs. (If you are tight on space, you could reduce the sizes of the I/O buffers allocated by `jdatasrc.c` and `jdatadst.c`, say from 4K to 1K. Another possibility is to move the error message table to far memory; this should be doable with only localized hacking on `jerror.c`.)

About 2K of the near heap space is "permanent" memory that will not be released until you destroy the JPEG object. This is only an issue if you save a JPEG object between compression or decompression operations.

Far data space may also be a tight resource when you are dealing with large images. The most memory-intensive case is decompression with two-pass color quantization, or single-pass quantization to an externally supplied color map. This requires a 128Kb color lookup table plus strip buffers amounting to about 40 bytes per column for typical sampling ratios (eg, about 25600 bytes for a 640-pixel-wide image). You may not be able to process wide images if you have large data structures of your own.

Of course, all of these concerns vanish if you use a 32-bit flat-memory-model compiler, such as DJGPP or Watcom C. We highly recommend flat model if you can use it; the JPEG library is significantly faster in flat model.

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrc-v9d-tar-gz/jpeg-9d/libjpeg.txt

No license file was found, but licenses were detected in source scan.

/\*

\* jcinit.c

\*

\* Copyright (C) 1991-1997, Thomas G. Lane.

\* Modified 2003-2017 by Guido Vollbeding.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* This file contains initialization logic for the JPEG compressor.

\* This routine is in charge of selecting the modules to be executed and

\* making an initialization call to each one.

\*

\* Logically, this code belongs in jcmaster.c. It's split out because

\* linking this routine implies linking the entire compression library.

\* For a transcoding-only application, we want to be able to use jcmaster.c

\* without linking in the whole library.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrc-v9d-tar-gz/jpeg-9d/jcinit.c

No license file was found, but licenses were detected in source scan.

/\*

\* jcarith.c

\*

\* Developed 1997-2019 by Guido Vollbeding.

\* This file is part of the Independent JPEG Group's software.

\* For conditions of distribution and use, see the accompanying README file.

\*

\* This file contains portable arithmetic entropy encoding routines for JPEG

\* (implementing the ISO/IEC IS 10918-1 and CCITT Recommendation ITU-T T.81).

\*

\* Both sequential and progressive modes are supported in this single module.

\*

\* Suspension is not currently supported in this module.

\*/

Found in path(s):

\* /opt/cola/permits/1103550007\_1605777850.47/0/jpegsrc-v9d-tar-gz/jpeg-9d/jcarith.c

# 1.79 axis-jaxrpc 1.2.1

## 1.79.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section)

patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

1. You must give any other recipients of the Work or Derivative Works a copy of this License; and
2. You must cause any modified files to carry prominent notices stating that You changed the files; and
3. 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
4. If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of

such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

## 1.80 commons-logging 1.1.1

### 1.80.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a

cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,

any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

```
// -----  
// NOTICE file corresponding to the section 4d of The Apache License,  
// Version 2.0, in this case for Commons Logging  
// -----
```

Commons Logging  
Copyright 2001-2007 The Apache Software Foundation

This product includes/uses software(s) developed by 'an unknown organization'  
- Unnamed - avalon-framework:avalon-framework:jar:4.1.3  
- Unnamed - log4j:log4j:jar:1.2.12  
- Unnamed - logkit:logkit:jar:1.0.1

## 1.81 jsr311-api 1.0

### 1.81.1 Available under license :

Found license 'Common Development and Distribution License (CDDL) 1.1' in '\* The contents of this file are subject to the terms \* of the Common Development and Distribution License \* (the "License"). You may not use this file except'

Found license 'Common Development and Distribution License (CDDL) 1.1' in '\* The contents of this file are subject to the terms \* of the Common Development and Distribution License \* (the "License"). You may not use this file except \* Licensed under the Apache License, Version 2.0 (the "License"); \* you may not use this file except in compliance with the License. \* You may obtain a copy of the License at \*

<http://www.apache.org/licenses/LICENSE-2.0> \* distributed under the License is distributed on an "AS IS" BASIS,'

# 1.82 mail 1.4.4

## 1.82.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

1. Definitions.

1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable. means the Covered Software in any form other than Source Code.

1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications. means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor

Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

#### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

#### 4. Versions of the License.

##### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

##### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

##### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

#### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day

notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item., as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and .commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an

appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this

License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General

Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

#### "CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words

"Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module.? An independent module is a module which is not derived from or based on this library.? If you modify this library, you may extend this exception to your

version of the library, but you are not obligated to do so.? If you do not wish to do so, delete this exception statement from your version.

## 1.83 junit 4.13.2

### 1.83.1 Available under license :

JUnit

Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

#### 1. DEFINITIONS

"Contribution" means:

- a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
- b) in the case of each subsequent Contributor:
  - i) changes to the Program, and
  - ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

#### 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for

damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that

Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

## 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of

such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

## 1.84 j2objc-annotations 1.3

## 1.85 spring-context 5.3.15

### 1.85.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2020 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/ConfigurableApplicationContext.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/ejb/access/AbstractRemoteSlsbInvokerInterceptor.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/concurrent/ReschedulingRunnable.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/event/EventPublicationInterceptor.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/validation/MessageCodeFormatter.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/support/ApplicationContextAwareProcessor.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/metadata/AbstractJmxAttribute.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/number/money/Jsr354NumberFormatAnnotationFormatterFactory.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/concurrent/ConcurrentMapCacheManager.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/remoting/rmi/JndiRmiClientInterceptor.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/interceptor/SimpleKey.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/instrument/classloading/ShadowingClassLoader.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/interceptor/CacheInterceptor.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/TriggerContext.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/ScopedProxyMode.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/support/AbstractRefreshableApplicationContext.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/annotation/ProxyCachingConfiguration.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/config/ScheduledTaskRegistrar.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/ejb/config/AbstractJndiLocatingBeanDefinitionParser.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scripting/support/ScriptFactoryPostProcessor.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/validation/beanvalidation/MethodValidationInterceptor.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/access/MBeanClientInterceptor.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/concurrent/DefaultManagedTaskExecutor.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/remoting/rmi/RmiClientInterceptor.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/support/AbstractResourceBasedMessageSource.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/index/CandidateComponentsIndex.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scripting/groovy/GroovyScriptFactory.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/ContextAnnotationAutowireCandidateResolver.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jndi/JndiObjectFactoryBean.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/validation/BindException.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/LoadTimeWeavingConfiguration.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/MBeanExportConfiguration.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/DeferredImportSelector.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/ConfigurationCondition.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/ConditionContext.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/ApplicationStartupAware.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/ComponentScan.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/Condition.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/remoting/support/RemoteInvocationBasedAccessor.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/support/NoOpCacheManager.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/support/GenericApplicationContext.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/annotation/ManagedAttribute.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/support/DefaultLifecycleProcessor.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/concurrent/ConcurrentTaskExecutor.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/concurrent/DefaultManagedTaskScheduler.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/TaskScheduler.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/support/PeriodicTrigger.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/support/LiveBeansViewMBean.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/Bean.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/annotation/SchedulingConfiguration.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/support/RegistrationPolicy.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/AutoProxyRegistrar.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/event/EventListenerMethodProcessor.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/concurrent/ConcurrentTaskScheduler.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/config/TaskExecutorFactoryBean.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/validation/AbstractErrors.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/validation/beanvalidation/MethodValidationPostProcessor.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/ assembler/InterfaceBasedMBeanInfoAssembler.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/event/DefaultEventListenerFactory.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/ScannedGenericBeanDefinition.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/support/SimpleTriggerContext.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/validation/AbstractBindingResult.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/ImportSelector.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/support/SimpleCacheManager.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/AnnotationConfigApplicationContext.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/remoting/support/RemoteInvocationTraceInterceptor.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/ConfigurationClassBeanDefinitionReader.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/FullyQualifiedAnnotationBeanNameGenerator.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/instrument/classloading/websphere/WebSphereClassPreDefinePlugin.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/annotation/ProxyAsyncConfiguration.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/concurrent/ConcurrentMapCache.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/PropertySource.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/support/NoOpCache.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/ApplicationContextInitializer.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/support/SimpleThreadScope.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/validation/MapBindingResult.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/ejb/access/LocalSlsbInvokerInterceptor.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/support/AbstractValueAdaptingCache.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/support/ResourceBundleMessageSource.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/support/DefaultFormattingConversionService.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/ConfigurationClassParser.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2017 the original author or authors  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/ui/ModelMapExtensions.kt  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-

jar/org/springframework/ui/ModelExtensions.kt

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2016 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/interceptor/SimpleKeyGenerator.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scripting/groovy/GroovyObjectCustomizer.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jndi/JndiLocatorDelegate.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/config/ScheduledTasksBeanDefinitionParser.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/Primary.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/interceptor/CacheEvaluationContext.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/annotation/Schedules.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/datetime/standard/TemporalAccessorPrinter.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/config/ExecutorBeanDefinitionParser.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/instrument/classloading/weblogic/WebLogicLoadTimeWeaver.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jndi/JndiPropertySource.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/datetime/standard/MonthDayFormatter.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/ScopeMetadataResolver.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/interceptor/KeyGenerator.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/remoting/support/RemoteInvocationUtils.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/datetime/standard/DurationFormatter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/support/GenericXmlApplicationContext.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/datetime/standard/YearMonthFormatter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/annotation/ManagedNotifications.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/remoting/rmi/RmiClientInterceptorUtils.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scripting/bsh/BshScriptFactory.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scripting/support/StandardScriptUtils.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/support/CompositeCacheManager.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/support/FormatterPropertyEditorAdapter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/config/PropertyOverrideBeanDefinitionParser.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/config/AbstractPropertyLoadingBeanDefinitionParser.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/Printer.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/annotation/Caching.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/datetime/standard/PeriodFormatter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/Parser.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/annotation/CacheEvict.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2021 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/support/ReloadableResourceBundleMessageSource.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/datetime/standard/DateTimeContextHolder.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/ApplicationListener.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/ConfigurationClassPostProcessor.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/interceptor/AbstractFallbackCacheOperationSource.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/validation/Validator.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/annotation/CachePut.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/AnnotationBeanNameGenerator.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/ConfigurationClassUtils.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/validation/support/BindingAwareConcurrentModel.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/datetime/standard/DateTimeContext.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/annotation/Scheduled.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/config/AnnotationDrivenCacheBeanDefinitionParser.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/datetime/DateFormatter.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/expression/StandardBeanExpressionResolver.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/event/GenericApplicationListenerAdapter.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/support/CronTrigger.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/AnnotationConfigUtils.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/TypeFilterUtils.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/validation/support/BindingAwareModelMap.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/support/CronField.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-

jar/org/springframework/context/annotation/Configuration.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/config/CronTask.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/PayloadApplicationEvent.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/annotation/EnableAspectJAutoProxy.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/cache/annotation/CachingConfigurer.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/support/QuartzCronField.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/annotation/ConfigurationClassEnhancer.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/support/MessageSourceSupport.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/annotation/SchedulingConfigurer.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/event/SourceFilteringListener.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/cache/annotation/AbstractCachingConfiguration.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/format/annotation/DateTimeFormat.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jndi/JndiCallback.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/support/BeanDefinitionDsl.kt  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/annotation/CommonAnnotationBeanPostProcessor.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/annotation/BeanMethod.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/annotation/AbstractAsyncConfiguration.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/cache/interceptor/CacheAspectSupport.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/concurrent/ThreadPoolTaskExecutor.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/cache/interceptor/CachePutOperation.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/support/PropertySourcesPlaceholderConfigurer.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/event/GenericApplicationListener.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/annotation/ConfigurationMethod.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/event/EventListener.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-

jar/org/springframework/validation/DataBinder.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/concurrent/ThreadPoolTaskScheduler.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/cache/interceptor/CacheOperation.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/cache/interceptor/CacheEvictOperation.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/event/SimpleApplicationEventMulticaster.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/support/BitsCronField.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/support/ContextTypeMatchClassLoader.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/format/datetime/standard/TemporalAccessorParser.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/annotation/ConfigurationClass.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/ResourceLoaderAware.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/validation/beanvalidation/SpringValidatorAdapter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/support/PostProcessorRegistrationDelegate.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/event/SmartApplicationListener.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/format/datetime/standard/DateTimeFormatterFactory.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/event/AbstractApplicationEventMulticaster.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/support/CronExpression.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/support/AbstractApplicationContext.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/concurrent/ThreadPoolExecutorFactoryBean.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/ui/ConcurrentModel.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/cache/interceptor/CacheableOperation.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/annotation/AsyncConfigurer.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/ApplicationEvent.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/format/datetime/standard/Jsrf310DateTimeFormatAnnotationFormatterFactory.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/support/GenericGroovyApplicationContext.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-

jar/org/springframework/scheduling/concurrent/ExecutorConfigurationSupport.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/index/CandidateComponentsIndexLoader.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/event/ApplicationListenerMethodAdapter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/annotation/ScheduledAnnotationBeanPostProcessor.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/event/ApplicationEventMulticaster.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/format/datetime/standard/DateTimeFormatterUtils.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/annotation/ComponentScanAnnotationParser.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/support/CompositeCronField.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/annotation/EnableScheduling.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/validation/beanvalidation/LocalValidatorFactoryBean.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/cache/annotation/Cacheable.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/validation/annotation/ValidationAnnotationUtils.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/format/datetime/DateTimeFormatAnnotationFormatterFactory.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/support/LiveBeansView.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/annotation/Lazy.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/format/FormatterRegistrar.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/annotation/ClassPathScanningCandidateComponentProvider.java  
No license file was found, but licenses were detected in source scan.

/\*

- \* Copyright 2002-2015 the original author or authors.
- \*
- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \*
- \* <https://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/validation/beanvalidation/SpringConstraintValidatorFactory.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/ImportResource.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scripting/ScriptEvaluator.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/number/money/CurrencyUnitFormatter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/annotation/CacheConfig.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/annotation/ManagedNotification.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/number/PercentStyleFormatter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/datetime/joda/YearMonthFormatter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/annotation/ManagedOperation.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/ComponentScans.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/datetime/joda/PeriodFormatter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/datetime/joda/DurationFormatter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/event/EventListenerFactory.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/annotation/ManagedResource.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/Role.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/annotation/ManagedOperationParameter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/annotation/ManagedOperationParameters.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scripting/config/LangNamespaceHandler.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/config/AnnotationDrivenBeanDefinitionParser.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scripting/support/StandardScriptEvalException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/remoting/RemoteTimeoutException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/annotation/ManagedMetric.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/datetime/joda/MonthDayFormatter.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2017 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/config/ScheduledTaskHolder.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/datetime/joda/DateTimeFormatterFactoryBean.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/access/MBeanProxyFactoryBean.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/validation/beanvalidation/CustomValidatorBean.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/stereotype/Service.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/concurrent/ConcurrentMapCacheFactoryBean.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/support/ConversionServiceFactoryBean.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/i18n/SimpleLocaleContext.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/number/NumberStyleFormatter.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/i18n/SimpleTimeZoneAwareLocaleContext.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/config/CacheNamespaceHandler.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/metadata/ManagedNotification.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/annotation/AnnotationAsyncExecutionInterceptor.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-

jar/org/springframework/instrument/classloading/tomcat/TomcatLoadTimeWeaver.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/format/number/money/MonetaryAmountFormatter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/expression/MapAccessor.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/remoting/support/RemoteExporter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scripting/bsh/BshScriptEvaluator.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/remoting/support/RemoteAccessor.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jmx/export/metadata/ManagedMetric.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/format/datetime/joda/DateTimeFormatterFactory.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/expression/AnnotatedElementKey.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/format/datetime/joda/JodaTimeContext.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/MessageSourceResolvable.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/ui/ExtendedModelMap.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/cache/interceptor/SimpleCacheErrorHandler.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/config/ScheduledTask.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/support/AbstractXmlApplicationContext.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/format/datetime/joda/JodaTimeFormatterRegistrar.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jmx/access/ConnectorDelegate.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/support/DelegatingMessageSource.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/expression/EnvironmentAccessor.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/stereotype/Repository.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jmx/export/naming/ObjectNamingStrategy.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jmx/export/ assembler/AbstractMBeanInfoAssembler.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/instrument/classloading/SimpleLoadTimeWeaver.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/support/ApplicationListenerDetector.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-

jar/org/springframework/context/support/AbstractRefreshableConfigApplicationContext.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/ejb/access/SimpleRemoteSlsbInvokerInterceptor.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scripting/support/StaticScriptSource.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/config/LoadTimeWeaverBeanDefinitionParser.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/annotation/Jsr330ScopeMetadataResolver.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/remoting/rmi/JndiRmiProxyFactoryBean.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jmx/export/naming/MetadataNamingStrategy.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/instrument/classloading/SimpleThrowawayClassLoader.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/concurrent/ScheduledExecutorTask.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/expression/BeanFactoryAccessor.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/stereotype/Indexed.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/format/number/CurrencyStyleFormatter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/format/number/NumberFormatAnnotationFormatterFactory.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/stereotype/Controller.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jndi/JndiObjectTargetSource.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/format/datetime/DateFormatterRegistrar.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/config/FixedDelayTask.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/validation/DefaultMessageCodesResolver.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jndi/TypeMismatchNamingException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/annotation/AspectJAutoProxyRegistrar.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/cache/support/SimpleValueWrapper.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scripting/ScriptFactory.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/expression/BeanExpressionContextAccessor.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jmx/export/ assembler/MethodExclusionMBeanInfoAssembler.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-

jar/org/springframework/remoting/rmi/RmiProxyFactoryBean.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jmx/support/MetricType.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/instrument/classloading/websphere/WebSphereLoadTimeWeaver.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/config/Task.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/support/EmbeddedValueResolutionSupport.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/format/support/FormattingConversionServiceFactoryBean.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/instrument/classloading/SimpleInstrumentableClassLoader.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/support/ClassPathXmlApplicationContext.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/instrument/classloading/weblogic/WebLogicClassPreProcessorAdapter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/weaving/LoadTimeWeaverAwareProcessor.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/config/FixedRateTask.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/EnvironmentAware.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jndi/JndiAccessor.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scripting/support/StandardScriptEvaluator.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jmx/support/NotificationListenerHolder.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/instrument/classloading/glassfish/GlassFishLoadTimeWeaver.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/format/datetime/joda/JodaDateTimeFormatAnnotationFormatterFactory.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/cache/interceptor/NamedCacheResolver.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jmx/export/NotificationListenerBean.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/cache/interceptor/BeanFactoryCacheOperationSourceAdvisor.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/config/IntervalTask.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/cache/interceptor/CacheErrorHandler.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jmx/export/metadata/ManagedResource.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/cache/support/NullValue.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-

jar/org/springframework/context/config/MBeanExportBeanDefinitionParser.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/annotation/AnnotationScopeMetadataResolver.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/config/TriggerTask.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/format/datetime/standard/DateTimeFormatterFactoryBean.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/support/MethodInvokingRunnable.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/stereotype/Component.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scripting/groovy/GroovyScriptEvaluator.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jmx/export/metadata/JmxMetadataUtils.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2019 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://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.

\*/

/\*\*

\* {@link FactoryBean} that obtains a WebSphere {@link javax.management.MBeanServer}

\* reference through WebSphere's proprietary {@code AdminServiceFactory} API,

\* available on WebSphere 5.1 and higher.

\*

\* <p>Exposes the {@code MBeanServer} for bean references.

\*

\* <p>This {@code FactoryBean} is a direct alternative to {@link MBeanServerFactoryBean},

\* which uses standard JMX 1.2 API to access the platform's {@link MBeanServer}.

\*

\* <p>See the javadocs for WebSphere's

\* <a

href="https://www.ibm.com/support/knowledgecenter/SSEQTJ\_9.0.0/com.ibm.websphere.javadoc.doc/web/apidocs/com.ibm.websphere.management/AdminServiceFactory.html">{@code AdminServiceFactory}</a>

\* and

\* <a

href="https://www.ibm.com/support/knowledgecenter/SSEQTJ\_9.0.0/com.ibm.websphere.javadoc.doc/web/apidocs/com/ibm/websphere/management/MBeanFactory.html">{@code MBeanFactory}</a>.

\*  
\* @author Juergen Hoeller  
\* @author Rob Harrop  
\* @since 2.0.3  
\* @see javax.management.MBeanServer  
\* @see MBeanServerFactoryBean  
\*/

Found in path(s):

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/support/WebSphereMBeanServerFactoryBean.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2007 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/remoting/support/RemoteInvocationFactory.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/remoting/support/RemoteInvocationExecutor.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/SpringModelMBean.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/metadata/ManagedOperationParameter.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2020 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at

```

*
* https://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.
*/
/**
* Indicates that a component is only eligible for registration when all
* { @linkplain #value specified conditions } match.
*
* <p>A <em>condition</em> is any state that can be determined programmatically
* before the bean definition is due to be registered (see { @link Condition } for details).
*
* <p>The { @code @Conditional } annotation may be used in any of the following ways:
* <ul>
* <li>as a type-level annotation on any class directly or indirectly annotated with
* { @code @Component }, including { @link Configuration @Configuration } classes</li>
* <li>as a meta-annotation, for the purpose of composing custom stereotype
* annotations</li>
* <li>as a method-level annotation on any { @link Bean @Bean } method</li>
* </ul>
*
* <p>If a { @code @Configuration } class is marked with { @code @Conditional },
* all of the { @code @Bean } methods, { @link Import @Import } annotations, and
* { @link ComponentScan @ComponentScan } annotations associated with that
* class will be subject to the conditions.
*
* <p><strong>NOTE</strong>: Inheritance of { @code @Conditional } annotations
* is not supported; any conditions from superclasses or from overridden
* methods will not be considered. In order to enforce these semantics,
* { @code @Conditional } itself is not declared as
* { @link java.lang.annotation.Inherited @Inherited }; furthermore, any
* custom <em>composed annotation</em> that is meta-annotated with
* { @code @Conditional } must not be declared as { @code @Inherited }.
*
* @author Phillip Webb
* @author Sam Brannen
* @since 4.0
* @see Condition
*/

```

Found in path(s):

```

* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/context/annotation/Conditional.java

```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2002-2014 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/validation/beanvalidation/MessageSourceResourceBundleLocator.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/cache/interceptor/BasicOperation.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/validation/annotation/Validated.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/context/ApplicationContext.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/context/annotation/PropertySources.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/scheduling/annotation/AsyncConfigurerSupport.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/scheduling/config/ContextLifecycleScheduledTaskRegistrar.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/format/AnnotationFormatterFactory.java
No license file was found, but licenses were detected in source scan.
```

```
/*
 * Copyright 2002-2019 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
```

- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/support/ConnectorServerFactoryBean.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/Cache.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/annotation/Async.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/annotation/AnnotationJmxAttributeSource.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/ui/ModelMap.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jndi/support/SimpleJndiBeanFactory.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/SmartLifecycle.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/validation/ObjectError.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/AnnotationConfigApplicationContextExtensions.kt
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/support/TaskUtils.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/support/GenericApplicationContextExtensions.kt
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/support/StaticMessageSource.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/AnnotationConfigRegistry.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/support/StaticApplicationContext.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/config/PropertyPlaceholderBeanDefinitionParser.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jndi/JndiTemplateEditor.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/ui/Model.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/ParserStrategyUtils.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/instrument/classloading/jboss/JBossLoadTimeWeaver.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/CacheManager.java
- \* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/annotation/SpringCacheAnnotationParser.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/ApplicationEventPublisher.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/annotation/AnnotationCacheOperationSource.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/Import.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/event/EventExpressionEvaluator.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/support/AbstractCacheManager.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/MessageSource.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/support/MBeanServerConnectionFactoryBean.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/datetime/standard/InstantFormatter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/weaving/DefaultContextLoadTimeWeaver.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/ClassPathBeanDefinitionScanner.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/interceptor/CompositeCacheOperationSource.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/AnnotatedBeanDefinitionReader.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/ImportBeanDefinitionRegistrar.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/annotation/CacheAnnotationParser.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/support/AbstractMessageSource.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/interceptor/AbstractCacheInvoker.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/interceptor/CacheOperationSourcePointcut.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scripting/support/StandardScriptFactory.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/interceptor/CacheOperationSource.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/interceptor/CacheProxyFactoryBean.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/support/DefaultMessageSourceResolvable.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/instrument/classloading/InstrumentationLoadTimeWeaver.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/support/MBeanServerFactoryBean.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2002-2013 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/context/annotation/Description.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/format/datetime/joda/LocalDateTimeParser.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/format/datetime/joda/MillisecondInstantPrinter.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/scheduling/concurrent/CustomizableThreadFactory.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/format/datetime/joda/DateTimeParser.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/format/datetime/joda/LocalTimeParser.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/format/datetime/joda/LocalDateParser.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/format/datetime/joda/ReadablePartialPrinter.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/context/annotation/FilterType.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/context/i18n/LocaleContext.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/context/support/MessageSourceResourceBundle.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/validation/beanvalidation/OptionalValidatorFactoryBean.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/context/i18n/TimeZoneAwareLocaleContext.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/format/datetime/joda/ReadableInstantPrinter.java
No license file was found, but licenses were detected in source scan.
```

```
/*
```

\* Copyright 2002-2011 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jmx/export/notification/NotificationPublisherAware.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/annotation/ConflictingBeanDefinitionException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/annotation/ImportAware.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/ApplicationEventPublisherAware.java

No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2005 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jmx/export/metadata/ManagedOperation.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2018 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/validation/BindingResult.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/naming/IdentityNamingStrategy.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/interceptor/NameMatchCacheOperationSource.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/config/MBeanServerBeanDefinitionParser.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/access/NotificationListenerRegistrar.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/annotation/AsyncAnnotationAdvisor.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scripting/ScriptCompilationException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/ui/context/support/ResourceBundleThemeSource.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/remoting/support/RemoteInvocation.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jndi/JndiTemplate.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/assembly/AbstractConfigurableMBeanInfoAssembler.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jndi/JndiLocatorSupport.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/ejb/access/LocalStatelessSessionProxyFactoryBean.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/expression/CachedExpressionEvaluator.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/support/ScheduledMethodRunnable.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/validation/DefaultBindingErrorProcessor.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/validation/AbstractPropertyBindingResult.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/remoting/rmi/RmiInvocationWrapper.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/remoting/support/RemoteInvocationResult.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/naming/KeyNamingStrategy.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/Profile.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/annotation/CachingConfigurationSelector.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/assembly/SimpleReflectiveMBeanInfoAssembler.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/instrument/classloading/ResourceOverridingShadowingClassLoader.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/interceptor/VariableNotAvailableException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/AdviceMode.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/validation/ValidationUtils.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/metadata/ManagedAttribute.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scripting/config/ScriptBeanDefinitionParser.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/notification/NotificationPublisher.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/concurrent/ScheduledExecutorFactoryBean.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/remoting/support/RemoteInvocationBasedExporter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/remoting/RemoteAccessException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/ProfileCondition.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/SchedulingTaskExecutor.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/assembly/MetadataMBeanInfoAssembler.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/i18n/LocaleContextHolder.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scripting/bsh/BshScriptUtils.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/remoting/rmi/RmiRegistryFactoryBean.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/BeanAnnotationHelper.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/annotation/NumberFormat.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/support/FileSystemXmlApplicationContext.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/ui/context/support/DelegatingThemeSource.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/remoting/rmi/RmiServiceExporter.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/support/MessageSourceAccessor.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/support/CronSequenceGenerator.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/annotation/AsyncConfigurationSelector.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/expression/MethodBasedEvaluationContext.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/validation/Errors.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/annotation/EnableCaching.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/support/ObjectNameManager.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/MBeanExportOperations.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/config/CacheAdviceParser.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/expression/BeanFactoryResolver.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/interceptor/SimpleCacheResolver.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/datetime/standard/DateTimeConverters.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/Lifecycle.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/ImportRegistry.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/ComponentScanBeanDefinitionParser.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/validation/SmartValidator.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/datetime/joda/JodaTimeConverters.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/asm/AbstractReflectiveMBeanInfoAssembler.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/datetime/standard/MonthFormatter.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/notification/ModelMBeanNotificationPublisher.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/MessageSourceAware.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/interceptor/CacheOperationInvocationContext.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/Scope.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/validation/BeanPropertyBindingResult.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/interceptor/CacheOperationExpressionEvaluator.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/instrument/classloading/weblogic/WebLogicClassLoaderAdapter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/ConditionEvaluator.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scripting/config/LangNamespaceUtils.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/ejb/access/SimpleRemoteStatelessSessionProxyFactoryBean.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/remoting/rmi/JndiRmiServiceExporter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/validation/DirectFieldBindingResult.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/interceptor/AbstractCacheResolver.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/interceptor/CacheExpressionRootObject.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/support/MBeanRegistrationSupport.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/support/FormattingConversionService.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/config/CacheManagementConfigUtils.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/FormatterRegistry.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scripting/support/ResourceScriptSource.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/AdviceModeImportSelector.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/remoting/rmi/RemoteInvocationSerializingExporter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/EnableLoadTimeWeaving.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/weaving/AspectJWeavingEnabler.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/instrument/classloading/ReflectiveLoadTimeWeaver.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/datetime/joda/JodaTimeContextHolder.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/annotation/CachingConfigurerSupport.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/ejb/access/AbstractSlsbInvokerInterceptor.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jndi/JndiObjectLocator.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/support/JmxUtils.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/instrument/classloading/websphere/WebSphereClassLoaderAdapter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/concurrent/DefaultManagedAwareThreadFactory.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/remoting/support/SimpleHttpServerFactoryBean.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/instrument/classloading/WeavingTransformer.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/ assembler/MethodNameBasedMBeanInfoAssembler.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/concurrent/ForkJoinPoolFactoryBean.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/datetime/standard/YearFormatter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/validation/beanvalidation/BeanValidationPostProcessor.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/ScopedProxyCreator.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/MBeanExporter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/validation/FieldError.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/remoting/support/RemotingSupport.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/EmbeddedValueResolverAware.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scripting/config/ScriptingDefaultsParser.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/support/ApplicationObjectSupport.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/annotation/AsyncAnnotationBeanPostProcessor.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/annotation/AsyncResult.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/interceptor/CacheResolver.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/config/TaskManagementConfigUtils.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/format/datetime/standard/DateTimeFormatterRegistrar.java

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/event/EventExpressionRootObject.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/DependsOn.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/annotation/EnableAsync.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2012 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/event/ContextClosedEvent.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/annotation/LoadTimeWeavingConfigurer.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/ui/context/Theme.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/config/ContextNamespaceHandler.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/Phased.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/scheduling/SchedulingException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/validation/MessageCodesResolver.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/weaving/LoadTimeWeaverAware.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/export/UnableToRegisterMBeanException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/event/ApplicationContextEvent.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/jmx/JmxException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-

jar/org/springframework/validation/beanvalidation/LocaleContextMessageInterpolator.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/remoting/rmi/CodebaseAwareObjectInputStream.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/remoting/soap/SoapFaultException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/config/SpringConfiguredBeanDefinitionParser.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/ejb/config/JeeNamespaceHandler.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/remoting/rmi/RmiBasedExporter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/HierarchicalMessageSource.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/remoting/support/UrlBasedRemoteAccessor.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scripting/ScriptSource.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/ejb/access/EjbAccessException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jmx/export/MBeanExporterListener.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/ApplicationContextException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/remoting/RemoteConnectFailureException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/ui/context/support/SimpleTheme.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jmx/export/naming/SelfNaming.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jmx/access/InvalidInvocationException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/config/TaskNamespaceHandler.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/format/Formatter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/annotation/ScopeMetadata.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jndi/JndiLookupFailureException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/remoting/RemoteInvocationFailureException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jmx/MBeanServerNotFoundException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jmx/export/MBeanExportException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/annotation/AnnotationConfigBeanDefinitionParser.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-

jar/org/springframework/scheduling/Trigger.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/config/SchedulerBeanDefinitionParser.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/SchedulingAwareRunnable.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jmx/export/annotation/AnnotationMBeanExporter.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/ejb/config/RemoteStatelessSessionBeanDefinitionParser.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/remoting/RemoteLookupFailureException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/ui/context/HierarchicalThemeSource.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jmx/export/ assembler/AutodetectCapableMBeanInfoAssembler.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/event/ContextStoppedEvent.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/ejb/config/LocalStatelessSessionBeanDefinitionParser.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/ui/context/ThemeSource.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jmx/access/MBeanConnectFailureException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/ejb/config/JndiLookupBeanDefinitionParser.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/event/ContextRefreshedEvent.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jmx/access/MBeanInfoRetrievalException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/remoting/support/DefaultRemoteInvocationExecutor.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jmx/export/metadata/InvalidMetadataException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/remoting/rmi/RmiInvocationHandler.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/remoting/RemoteProxyFailureException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/instrument/classloading/LoadTimeWeaver.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/scheduling/support/DelegatingErrorHandlingRunnable.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/event/ContextStartedEvent.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/context/NoSuchMessageException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-  
jar/org/springframework/jmx/access/InvocationFailureException.java  
\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-

```
jar/org/springframework/context/ApplicationContextAware.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/format/number/AbstractNumberFormatter.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/validation/BindingErrorProcessor.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/remoting/support/DefaultRemoteInvocationFactory.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/ui/context/support/UiApplicationContextUtils.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/validation/BindingResultUtils.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/jmx/export/assembler/MBeanInfoAssembler.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/context/annotation/EnableMBeanExport.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/scripting/support/RefreshableScriptTargetSource.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/jmx/export/notification/UnableToSendNotificationException.java
* /opt/cola/permits/1255182025_1642513343.01/0/spring-context-5-3-15-sources-
jar/org/springframework/jmx/export/metadata/JmxAttributeSource.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Copyright 2002-2020 the original author or authors.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* https://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.
*/
/**
* Abstract the invocation of a cache operation.
*
* <p>Does not provide a way to transmit checked exceptions but
* provide a special exception that should be used to wrap any
* exception that was thrown by the underlying invocation.
* Callers are expected to handle this issue type specifically.
*
* @author Stephane Nicoll
* @since 4.1
```

\*/

Found in path(s):

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/cache/interceptor/CacheOperationInvoker.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2009 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255182025\_1642513343.01/0/spring-context-5-3-15-sources-jar/org/springframework/context/LifecycleProcessor.java

# 1.86 mchange-commons-java 0.2.15

## 1.86.1 Available under license :

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts  
as the successor of the GNU Library Public License, version 2, hence  
the version number 2.1.]

Preamble

The licenses for most software are designed to take away your  
freedom to share and change it. By contrast, the GNU General Public  
Licenses are intended to guarantee your freedom to share and change

free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

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.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

GNU LESSER GENERAL PUBLIC LICENSE  
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License").

Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" 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.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies,

or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU

FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library 'Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

## 1.87 jakarta xml bind api 2.3.3

### 1.87.1 Available under license :

Copyright (c) 2017, 2018 Oracle and/or its affiliates. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR

PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

[/]: # " Copyright (c) 2018, 2019 Oracle and/or its affiliates. All rights reserved. "

[/]: # " "

[/]: # " This program and the accompanying materials are made available under the "

[/]: # " terms of the Eclipse Distribution License v. 1.0, which is available at "

[/]: # " <http://www.eclipse.org/org/documents/edl-v10.php>. "

[/]: # " "

[/]: # " SPDX-License-Identifier: BSD-3-Clause "

# Notices for Jakarta XML Binding

This content is produced and maintained by the Jakarta XML Binding project.

\* Project home: <https://projects.eclipse.org/projects/ee4j.jaxb>

## Trademarks

Jakarta XML Binding is a trademark of the Eclipse Foundation.

## Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

## Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v. 1.0 which is available at <http://www.eclipse.org/org/documents/edl-v10.php>.

SPDX-License-Identifier: BSD-3-Clause

## Source Code

The project maintains the following source code repositories:

\* <https://github.com/eclipse-ee4j/jaxb-api>

\* <https://github.com/eclipse-ee4j/jaxb-tck>

## Third-party Content

This project leverages the following third party content.

Apache River (3.0.0)

\* License: Apache-2.0 AND BSD-3-Clause

ASM 7 (n/a)

\* License: BSD-3-Clause

\* Project: <https://asm.ow2.io/>

\* Source:

<https://repository.ow2.org/nexus/#nexus-search;gav~org.ow2.asm~asm-commons~~~~kw,versionexpand>

JTHarness (5.0)

\* License: (GPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0)

\* Project: <https://wiki.openjdk.java.net/display/CodeTools/JT+Harness>

\* Source: <http://hg.openjdk.java.net/code-tools/jtharness/>

normalize.css (3.0.2)

\* License: MIT

SigTest (n/a)

\* License: GPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

## Cryptography

Content may contain encryption software. The country in which you are currently may have restrictions on the import, possession, and use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check the country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted.

## 1.88 tomcat-util-scan 9.0.56

### 1.88.1 Available under license :

Apache Tomcat

Copyright 1999-2021 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of

the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A

PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.89 geronimoj2eemanagement 1.0.1

### 1.89.1 Available under license :

Apache Geronimo

Copyright 2003-2008 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation,

and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s)

with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.90 hibernate-commons-annotations

### 5.1.0.Final

#### 1.90.1 Available under license :

GNU LESSER GENERAL PUBLIC LICENSE  
Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public

Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

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.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must

be combined with the library in order to run.

GNU LESSER GENERAL PUBLIC LICENSE  
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under

the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The

threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" 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.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your

rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY

AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the library's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the

library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

# 1.91 commons-pool 1.6

## 1.91.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a

copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct

or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of

this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

Apache Commons Pool

Copyright 2001-2012 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

## 1.92 neethi 3.0.0

### 1.92.1 Available under license :

Apache Neethi

Copyright 2004-2011 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

This product is tested with testcases developed at W3C under the license:  
<http://www.w3.org/Consortium/Legal/2002/copyright-documents-20021231>  
The source distribution of this product includes those testcases.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

## 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted"

means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the

appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.93 xmp-persistence-spring 8.0.5

### 1.93.1 Available under license :

No license file was found, but licenses were detected in source scan.

<!-- All rights reserved.-->

Found in path(s):

\* /opt/cola/permits/1184902758\_1642778574.33/0/xmp-persistence-spring-8-0-5-jar/META-INF/maven/com.cisco.xmp/xmp\_persistence\_spring/pom.xml

No license file was found, but licenses were detected in source scan.

2010 by Cisco Systems, Inc. All rights reserved.

This software contains proprietary information which shall not be reproduced or transferred to other documents and shall not be disclosed to others or used for manufacturing or any other purpose without prior permission of Cisco Systems.

Found in path(s):

\* /opt/cola/permits/1184902758\_1642778574.33/0/xmp-persistence-spring-8-0-5-jar/META-INF/schema/db-migration-listeners.xsd

\* /opt/cola/permits/1184902758\_1642778574.33/0/xmp-persistence-spring-8-0-5-jar/META-INF/schema/ddl-optimize.xsd

## 1.94 tomcat-jdbc 9.0.56

### 1.94.1 Available under license :

Apache Tomcat JDBC Pool

Copyright 2008-2021 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems,

and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and

limitations under the License.

## 1.95 jzlib 1.0.7

### 1.95.1 Available under license :

<OWNER> = Regents of the University of California

<ORGANIZATION> = University of California, Berkeley

<YEAR> = 1998

In the original BSD license, both occurrences of the phrase "COPYRIGHT HOLDERS AND CONTRIBUTORS" in the disclaimer read "REGENTS AND CONTRIBUTORS".

Here is the license template:

Copyright (c) <YEAR>, <OWNER>

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the <ORGANIZATION> nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# 1.96 byte-buddy 1.10.2

## 1.96.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes

of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You

meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor,

except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

Copyright  $\{\text{project.inceptionYear}\}$  -  $\{\text{current.year}\}$   $\{\text{copyright.holder}\}$

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and limitations under the License.

# 1.97 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava

## 1.97.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications

or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

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

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions

stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

## 1.98 swagger-annotations 1.5.20

### 1.98.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/**
```

```
* Copyright 2016 SmartBear Software
```

```
* <p>
```

```
* Licensed under the Apache License, Version 2.0 (the "License");
```

```
* you may not use this file except in compliance with the License.
```

```
* You may obtain a copy of the License at
```

```
* <p>
```

```
* http://www.apache.org/licenses/LICENSE-2.0
```

- \* <p>
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1177939701\_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ApiResponses.java
- \* /opt/cola/permits/1177939701\_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/Extension.java
- \* /opt/cola/permits/1177939701\_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ExampleProperty.java
- \* /opt/cola/permits/1177939701\_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ApiResponse.java
- \* /opt/cola/permits/1177939701\_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ApiImplicitParam.java
- \* /opt/cola/permits/1177939701\_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ApiParam.java
- \* /opt/cola/permits/1177939701\_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/Api.java
- \* /opt/cola/permits/1177939701\_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/Tag.java
- \* /opt/cola/permits/1177939701\_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/AuthorizationScope.java
- \* /opt/cola/permits/1177939701\_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ApiModelProperty.java
- \* /opt/cola/permits/1177939701\_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/Contact.java
- \* /opt/cola/permits/1177939701\_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ExternalDocs.java
- \* /opt/cola/permits/1177939701\_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/Authorization.java
- \* /opt/cola/permits/1177939701\_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ResponseHeader.java
- \* /opt/cola/permits/1177939701\_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/Info.java
- \* /opt/cola/permits/1177939701\_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ApiImplicitParams.java
- \* /opt/cola/permits/1177939701\_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ApiOperation.java
- \* /opt/cola/permits/1177939701\_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ApiModel.java
- \* /opt/cola/permits/1177939701\_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ExtensionProperty.java
- \* /opt/cola/permits/1177939701\_1625570671.31/0/swagger-annotations-1-5-20-sources-1-

jar/io/swagger/annotations/Example.java

\* /opt/cola/permits/1177939701\_1625570671.31/0/swagger-annotations-1-5-20-sources-1-

jar/io/swagger/annotations/SwaggerDefinition.java

\* /opt/cola/permits/1177939701\_1625570671.31/0/swagger-annotations-1-5-20-sources-1-

jar/io/swagger/annotations/License.java

## 1.99 hikaricp-java7 2.4.13

## 1.100 httpcomponents-client 4.5.13

### 1.100.1 Available under license :

Apache HttpComponents Client

Copyright 1999-2020 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work,

where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or

for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason

of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

=====

This project includes Public Suffix List copied from  
<[https://publicsuffix.org/list/effective\\_tld\\_names.dat](https://publicsuffix.org/list/effective_tld_names.dat)>  
licensed under the terms of the Mozilla Public License, v. 2.0

Full license text: <<http://mozilla.org/MPL/2.0/>>

### Mozilla Public License Version 2.0

=====

#### 1. Definitions

-----

##### 1.1. "Contributor"

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

##### 1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

##### 1.3. "Contribution"

means Covered Software of a particular Contributor.

##### 1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

##### 1.5. "Incompatible With Secondary Licenses"

means

(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

##### 1.6. "Executable Form"

means any form of the work other than Source Code Form.

1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License"

means this document.

1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications"

means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form"

means the form of the work preferred for making modifications.

1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants and Conditions

-----

### 2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and
- (b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

### 2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

### 2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

- (a) for any code that a Contributor has removed from Covered Software; or
- (b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or
- (c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

## 2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

## 2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

## 2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

## 2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

## 3. Responsibilities

-----

### 3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

### 3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

(a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

(b) You may distribute such Executable Form under the terms of this

License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

### 3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

### 3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

### 3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

## 4. Inability to Comply Due to Statute or Regulation

-----

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute

or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

## 5. Termination

-----

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

\*\*\*\*\*

```
*
*
* 6. Disclaimer of Warranty
* -----
*
* Covered Software is provided under this License on an "as is"
* basis, without warranty of any kind, either expressed, implied, or
* statutory, including, without limitation, warranties that the
* Covered Software is free of defects, merchantable, fit for a
* particular purpose or non-infringing. The entire risk as to the
* quality and performance of the Covered Software is with You.
* Should any Covered Software prove defective in any respect, You
* (not any Contributor) assume the cost of any necessary servicing,
* repair, or correction. This disclaimer of warranty constitutes an
* essential part of this License. No use of any Covered Software is
* authorized under this License except under this disclaimer.
```

\*

\*\*\*\*\*

\*\*\*\*\*

\*

\* 7. Limitation of Liability \*  
 \* ----- \*

\*

\* Under no circumstances and under no legal theory, whether tort \*  
 \* (including negligence), contract, or otherwise, shall any \*  
 \* Contributor, or anyone who distributes Covered Software as \*  
 \* permitted above, be liable to You for any direct, indirect, \*  
 \* special, incidental, or consequential damages of any character \*  
 \* including, without limitation, damages for lost profits, loss of \*  
 \* goodwill, work stoppage, computer failure or malfunction, or any \*  
 \* and all other commercial damages or losses, even if such party \*  
 \* shall have been informed of the possibility of such damages. This \*  
 \* limitation of liability shall not apply to liability for death or \*  
 \* personal injury resulting from such party's negligence to the \*  
 \* extent applicable law prohibits such limitation. Some \*  
 \* jurisdictions do not allow the exclusion or limitation of \*  
 \* incidental or consequential damages, so this exclusion and \*  
 \* limitation may not apply to You. \*

\*

\*\*\*\*\*

8. Litigation

-----

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

9. Miscellaneous

-----

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

10. Versions of the License

-----

## 10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

## 10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

## 10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

## 10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

### Exhibit A - Source Code Form License Notice

-----

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

### Exhibit B - "Incompatible With Secondary Licenses" Notice

-----

This Source Code Form is "Incompatible With Secondary Licenses", as

defined by the Mozilla Public License, v. 2.0.

# 1.101 springfox-schema 2.9.2

## 1.101.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 *
 * Copyright 2015-2018 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 *
 *
 */
```

Found in path(s):

```
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
jar/springfox/documentation/schema/ModelReferenceProvider.java
No license file was found, but licenses were detected in source scan.
```

```
/*
 *
 * Copyright 2015 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 *
 *
 */
```

\*  
\*/

Found in path(s):

\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/TypeNameExtractor.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/property/ObjectMapperBeanPropertyNamingStrategy.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/ModelNameContext.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/DefaultGenericTypeNamingStrategy.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/DefaultModelDependencyProvider.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/DefaultModelProvider.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/property/FactoryMethodProvider.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/plugins/SchemaPluginsManager.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/Annotations.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/CodeGenGenericTypeNamingStrategy.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/configuration/ModelsConfiguration.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/property/bean/Accessors.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/property/field/FieldModelProperty.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/property/BaseModelProperty.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/CachingModelProvider.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/ResolvedTypes.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/property/bean/BeanModelProperty.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/Collections.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/property/ModelPropertiesProvider.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/property/CachingModelPropertiesProvider.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/property/BeanPropertyNamingStrategy.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/property/bean/ParameterModelProperty.java

\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/property/bean/AccessorsProvider.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/ModelDependencyProvider.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/property/PojoPropertyBuilderFactory.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/ModelProvider.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/CachingModelDependencyProvider.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/property/field/FieldProvider.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/property/BeanPropertyDefinitions.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/property/ModelProperty.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/configuration/ObjectMapperConfigured.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/DefaultTypeNameProvider.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/Maps.java

No license file was found, but licenses were detected in source scan.

```
/*  
*  
* Copyright 2017-2018 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* http://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*  
*  
*/
```

Found in path(s):

\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/property/XMLPropertyPlugin.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/plugins/XMLModelPlugin.java

No license file was found, but licenses were detected in source scan.

```
/*
 *
 * Copyright 2015-2016 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 *
 *
 */
```

Found in path(s):

```
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
jar/springfox/documentation/schema/Types.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
jar/springfox/documentation/schema/JacksonEnumTypeDeterminer.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
jar/springfox/documentation/schema/property/OptimizedModelPropertiesProvider.java
No license file was found, but licenses were detected in source scan.
```

```
/*
 *
 * Copyright 2016 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 *
 *
 */
```

Found in path(s):

\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/property/SimpleMethodSignatureEquality.java  
No license file was found, but licenses were detected in source scan.

/\*

\*

\* Copyright 2017-2019 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*

\*

\*/

Found in path(s):

\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/plugins/PropertyDiscriminatorBasedInheritancePlugin.java  
\* /opt/cola/permits/1177939656\_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/JaxbPresentInClassPathCondition.java

## 1.102 spring-tx 5.3.15

### 1.102.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2019 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/reactive/TransactionContextHolder.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/TransactionDefinition.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/config/JtaTransactionManagerFactoryBean.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/reactive/TransactionalOperatorImpl.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/annotation/Propagation.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/reactive/TransactionSynchronization.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/interceptor/TransactionAttribute.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/TransactionManager.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/annotation/Ejb3TransactionAnnotationParser.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/interceptor/TransactionAttributeSource.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/annotation/JtaTransactionAnnotationParser.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/ReactiveTransaction.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/support/TransactionOperations.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/support/DefaultTransactionStatus.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/interceptor/CompositeTransactionAttributeSource.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/support/WithoutTransactionOperations.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/reactive/ReactiveResourceSynchronization.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/support/AbstractTransactionStatus.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/annotation/TransactionAnnotationParser.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/StaticTransactionDefinition.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/reactive/GenericReactiveTransaction.java

\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/interceptor/TransactionProxyFactoryBean.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/annotation/AnnotationTransactionAttributeSource.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/TransactionExecution.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/TransactionStatus.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2018 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/support/ResourceTransactionDefinition.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/jta/JtaTransactionManager.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/jca/context/SpringContextResourceAdapter.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/interceptor/RollbackRuleAttribute.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/jca/cci/object/MappingRecordOperation.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/InvalidTimeoutException.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/config/TransactionManagementConfigUtils.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/jca/context/BootstrapContextAware.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/dao/support/ChainedPersistenceExceptionTranslator.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/jca/cci/RecordTypeNotSupportedException.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-

jar/org/springframework/transaction/jta/SpringJtaSynchronizationAdapter.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/jca/cci/object/SimpleRecordOperation.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/jca/work/SimpleTaskWorkManager.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/jca/cci/core/support/CciDaoSupport.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/transaction/jta/WebLogicJtaTransactionManager.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/dao/support/DaoSupport.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/jca/cci/core/CciTemplate.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/jca/cci/connection/ConnectionHolder.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/transaction/jta/JtaTransactionObject.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/transaction/config/AnnotationDrivenBeanDefinitionParser.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/jca/cci/core/ConnectionCallback.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/jca/cci/CciOperationNotSupportedException.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/transaction/jta/SimpleTransactionFactory.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/jca/cci/core/InteractionCallback.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/jca/cci/connection/ConnectionFactoryUtils.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/jca/cci/connection/CciLocalTransactionManager.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/transaction/support/SimpleTransactionStatus.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/jca/cci/CannotCreateRecordException.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/jca/cci/CannotGetCciConnectionException.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/transaction/support/ResourceHolderSynchronization.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/jca/cci/object/MappingCommAreaOperation.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/dao/IncorrectResultSizeDataAccessException.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/transaction/support/DefaultTransactionDefinition.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/transaction/HeuristicCompletionException.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-

jar/org/springframework/jca/endpoint/AbstractMessageEndpointFactory.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/jca/support/LocalConnectionFactoryBean.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/transaction/annotation/Isolation.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/transaction/annotation/TransactionManagementConfigurationSelector.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/jca/cci/core/RecordExtractor.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/transaction/support/TransactionTemplate.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/transaction/support/ResourceHolderSupport.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2013 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* https://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/transaction/support/SmartTransactionObject.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2008 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* https://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
```

\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/transaction/support/ResourceHolder.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2016 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/dao/support/PersistenceExceptionTranslator.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/jca/cci/core/RecordCreator.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2012 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/dao/IncorrectUpdateSemanticsDataAccessException.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/interceptor/DelegatingTransactionAttribute.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/dao/RecoverableDataAccessException.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/InvalidIsolationLevelException.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/dao/DataIntegrityViolationException.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/NoTransactionException.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/config/TxNamespaceHandler.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/jta/JtaAfterCompletionSynchronization.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/jta/UserTransactionAdapter.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/IllegalTransactionStateException.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/dao/QueryTimeoutException.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/CannotCreateTransactionException.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/TransactionSuspensionNotSupportedException.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/TransactionException.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/jca/work/DelegatingWork.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/dao/CleanupFailureDataAccessException.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/support/DelegatingTransactionDefinition.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/TransactionTimedOutException.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/UnexpectedRollbackException.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/TransactionUsageException.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/dao/DeadlockLoserDataAccessException.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/dao/InvalidDataAccessResourceUsageException.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/dao/EmptyResultDataAccessException.java
- \* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-

jar/org/springframework/dao/TransientDataAccessResourceException.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/transaction/NestedTransactionNotSupportedException.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/dao/CannotSerializeTransactionException.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/transaction/interceptor/NoRollbackRuleAttribute.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/dao/CannotAcquireLockException.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/transaction/jta/ManagedTransactionAdapter.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/jca/cci/InvalidResultSetAccessException.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/dao/DuplicateKeyException.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/transaction/support/ResourceTransactionManager.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/jca/cci/connection/NotSupportedRecordFactory.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/dao/PermissionDeniedDataAccessException.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/dao/InvalidDataAccessApiUsageException.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/dao/annotation/PersistenceExceptionTranslationAdvisor.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/transaction/interceptor/TransactionAttributeSourceEditor.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/dao/TypeMismatchDataAccessException.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/transaction/jta/TransactionFactory.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/dao/PessimisticLockingFailureException.java  
No license file was found, but licenses were detected in source scan.

/\*

- \* Copyright 2002-2014 the original author or authors.
- \*
- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \*
- \* <https://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/SavepointManager.java

\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/config/JtaTransactionManagerBeanDefinitionParser.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2017 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/jca/context/ResourceAdapterApplicationContext.java

\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/jca/cci/core/CciOperations.java

\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/jca/support/SimpleBootstrapContext.java

\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/dao/ConcurrencyFailureException.java

\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/jca/cci/object/EisOperation.java

\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/dao/UncategorizedDataAccessException.java

\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/interceptor/BeanFactoryTransactionAttributeSourceAdvisor.java

\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/dao/OptimisticLockingFailureException.java

\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/support/CallbackPreferringPlatformTransactionManager.java

\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/support/TransactionCallbackWithoutResult.java

\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-

jar/org/springframework/dao/NonTransientDataAccessResourceException.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/transaction/interceptor/TransactionAttributeSourceAdvisor.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/dao/NonTransientDataAccessException.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/transaction/TransactionSystemException.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/dao/TransientDataAccessException.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/jca/context/BootstrapContextAwareProcessor.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/dao/DataRetrievalFailureException.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/dao/DataAccessResourceFailureException.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/dao/DataAccessException.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/jca/support/ResourceAdapterFactoryBean.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/jca/cci/core/support/CommAreaRecord.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/jca/cci/connection/DelegatingConnectionFactory.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/jca/cci/connection/ConnectionSpecConnectionFactoryAdapter.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2020 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/transaction/reactive/TransactionalOperator.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-  
jar/org/springframework/transaction/interceptor/NameMatchTransactionAttributeSource.java

\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/interceptor/MethodMapTransactionAttributeSource.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/jca/cci/connection/TransactionAwareConnectionFactoryProxy.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/jta/WebSphereUowTransactionManager.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/support/TransactionSynchronizationAdapter.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/interceptor/TransactionAttributeEditor.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/annotation/EnableTransactionManagement.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/dao/support/PersistenceExceptionTranslationInterceptor.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/event/TransactionalApplicationListenerSynchronization.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/event/TransactionalApplicationListenerAdapter.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/annotation/ProxyTransactionManagementConfiguration.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/interceptor/TransactionInterceptor.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/annotation/TransactionManagementConfigurer.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/ReactiveTransactionManager.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/interceptor/MatchAlwaysTransactionAttributeSource.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/support/TransactionSynchronization.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/config/TxAdviceBeanDefinitionParser.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/PlatformTransactionManager.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/annotation/SpringTransactionAnnotationParser.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/reactive/TransactionSynchronizationUtils.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/jca/cci/connection/SingleConnectionFactory.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/support/SimpleTransactionScope.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/jca/endpoint/GenericMessageEndpointManager.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/event/TransactionalEventListenerFactory.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/jca/work/WorkManagerTaskExecutor.java

```
* /opt/cola/permits/1255182027_1642513361.7/0/spring-tx-5-3-15-sources-
jar/org/springframework/jca/endpoint/GenericMessageEndpointFactory.java
* /opt/cola/permits/1255182027_1642513361.7/0/spring-tx-5-3-15-sources-
jar/org/springframework/transaction/interceptor/TransactionAttributeSourcePointcut.java
* /opt/cola/permits/1255182027_1642513361.7/0/spring-tx-5-3-15-sources-
jar/org/springframework/dao/support/DataAccessUtils.java
```

No license file was found, but licenses were detected in source scan.

```
/*
```

```
* Copyright 2002-2015 the original author or authors.
```

```
*
```

```
* Licensed under the Apache License, Version 2.0 (the "License");
```

```
* you may not use this file except in compliance with the License.
```

```
* You may obtain a copy of the License at
```

```
*
```

```
* https://www.apache.org/licenses/LICENSE-2.0
```

```
*
```

```
* Unless required by applicable law or agreed to in writing, software
```

```
* distributed under the License is distributed on an "AS IS" BASIS,
```

```
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
```

```
* See the License for the specific language governing permissions and
```

```
* limitations under the License.
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1255182027_1642513361.7/0/spring-tx-5-3-15-sources-
jar/org/springframework/transaction/interceptor/TransactionalProxy.java
```

No license file was found, but licenses were detected in source scan.

```
/*
```

```
* Copyright 2002-2021 the original author or authors.
```

```
*
```

```
* Licensed under the Apache License, Version 2.0 (the "License");
```

```
* you may not use this file except in compliance with the License.
```

```
* You may obtain a copy of the License at
```

```
*
```

```
* https://www.apache.org/licenses/LICENSE-2.0
```

```
*
```

```
* Unless required by applicable law or agreed to in writing, software
```

```
* distributed under the License is distributed on an "AS IS" BASIS,
```

```
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
```

```
* See the License for the specific language governing permissions and
```

```
* limitations under the License.
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1255182027_1642513361.7/0/spring-tx-5-3-15-sources-
jar/org/springframework/transaction/reactive/TransactionContext.java
```

\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/support/TransactionSynchronizationUtils.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/interceptor/DefaultTransactionAttribute.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/interceptor/TransactionAspectSupport.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/reactive/TransactionSynchronizationManager.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/annotation/AbstractTransactionManagementConfiguration.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/event/TransactionPhase.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/event/TransactionalEventListener.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/annotation/Transactional.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/event/TransactionalApplicationListenerMethodAdapter.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/interceptor/RuleBasedTransactionAttribute.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/support/AbstractPlatformTransactionManager.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/dao/annotation/PersistenceExceptionTranslationPostProcessor.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/reactive/AbstractReactiveTransactionManager.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/reactive/TransactionContextManager.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/support/TransactionCallback.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/support/TransactionSynchronizationManager.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/reactive/TransactionCallback.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/event/TransactionalApplicationListener.java  
\* /opt/cola/permits/1255182027\_1642513361.7/0/spring-tx-5-3-15-sources-jar/org/springframework/transaction/interceptor/AbstractFallbackTransactionAttributeSource.java

## 1.103 jboss-transaction-api 1.1.1.Final

### 1.103.1 Available under license :

Found license 'Common Development and Distribution License (CDDL) 1.1' in '<name>Common Development and Distribution License</name> <name>GNU General Public License, Version 2 with the Classpath Exception</name>'

Found license 'General Public License 2.0' in '<name>Common Development and Distribution License</name> <name>GNU General Public License, Version 2 with the Classpath Exception</name>'

# 1.104 txw2 2.3.3

## 1.104.1 Available under license :

Copyright (c) 2018 Oracle and/or its affiliates. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# Notices for Eclipse Implementation of JAXB

This content is produced and maintained by the Eclipse Implementation of JAXB project.

\* Project home: <https://projects.eclipse.org/projects/ee4j.jaxb-impl>

## Trademarks

Eclipse Implementation of JAXB is a trademark of the Eclipse Foundation.

## Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed

source code repository logs.

## ## Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v. 1.0 which is available at <http://www.eclipse.org/org/documents/edl-v10.php>.

SPDX-License-Identifier: BSD-3-Clause

## ## Source Code

The project maintains the following source code repositories:

- \* <https://github.com/eclipse-ee4j/jaxb-ri>
- \* <https://github.com/eclipse-ee4j/jaxb-istack-commons>
- \* <https://github.com/eclipse-ee4j/jaxb-dtd-parser>
- \* <https://github.com/eclipse-ee4j/jaxb-fi>
- \* <https://github.com/eclipse-ee4j/jaxb-stax-ex>
- \* <https://github.com/eclipse-ee4j/jax-rpc-ri>

## ## Third-party Content

This project leverages the following third party content.

Apache Ant (1.10.2)

- \* License: Apache-2.0 AND W3C AND LicenseRef-Public-Domain

Apache Ant (1.10.2)

- \* License: Apache-2.0 AND W3C AND LicenseRef-Public-Domain

Apache Felix (1.2.0)

- \* License: Apache License, 2.0

args4j (2.33)

- \* License: MIT License

dom4j (1.6.1)

- \* License: Custom license based on Apache 1.1

file-management (3.0.0)

- \* License: Apache-2.0

\* Project: <https://maven.apache.org/shared/file-management/>  
\* Source:  
<https://svn.apache.org/viewvc/maven/shared/tags/file-management-3.0.0/>

JUnit (4.12)

\* License: Eclipse Public License

JUnit (4.12)

\* License: Eclipse Public License

maven-compat (3.5.2)

\* License: Apache-2.0  
\* Project: <https://maven.apache.org/ref/3.5.2/maven-compat/>  
\* Source:  
<https://mvnrepository.com/artifact/org.apache.maven/maven-compat/3.5.2>

maven-core (3.5.2)

\* License: Apache-2.0  
\* Project: <https://maven.apache.org/ref/3.5.2/maven-core/index.html>  
\* Source: <https://mvnrepository.com/artifact/org.apache.maven/maven-core/3.5.2>

maven-plugin-annotations (3.5)

\* License: Apache-2.0  
\* Project: <https://maven.apache.org/plugin-tools/maven-plugin-annotations/>  
\* Source:  
<https://github.com/apache/maven-plugin-tools/tree/master/maven-plugin-annotations>

maven-plugin-api (3.5.2)

\* License: Apache-2.0

maven-resolver-api (1.1.1)

\* License: Apache-2.0

maven-resolver-api (1.1.1)

\* License: Apache-2.0

maven-resolver-connector-basic (1.1.1)

\* License: Apache-2.0

maven-resolver-impl (1.1.1)

\* License: Apache-2.0

maven-resolver-spi (1.1.1)

\* License: Apache-2.0

maven-resolver-transport-file (1.1.1)

\* License: Apache-2.0

\* Project: <https://maven.apache.org/resolver/maven-resolver-transport-file/>

\* Source:

<https://github.com/apache/maven-resolver/tree/master/maven-resolver-transport-file>

maven-resolver-util (1.1.1)

\* License: Apache-2.0

maven-settings (3.5.2)

\* License: Apache-2.0

\* Source:

<https://mvnrepository.com/artifact/org.apache.maven/maven-settings/3.5.2>

OSGi Service Platform Core Companion Code (6.0)

\* License: Apache License, 2.0

plexus-archiver (3.5)

\* License: Apache-2.0

\* Project: <https://codehaus-plexus.github.io/plexus-archiver/>

\* Source: <https://github.com/codehaus-plexus/plexus-archiver>

plexus-io (3.0.0)

\* License: Apache-2.0

plexus-utils (3.1.0)

\* License: Apache- 2.0 or Apache- 1.1 or BSD or Public Domain or Indiana University Extreme! Lab Software License V1.1.1 (Apache 1.1 style)

relaxng-datatype (1.0)

\* License: New BSD license

Sax (0.2)

- \* License: SAX-PD
- \* Project: <http://www.megginson.com/downloads/SAX/>
- \* Source: [http://sourceforge.net/project/showfiles.php?group\\_id=29449](http://sourceforge.net/project/showfiles.php?group_id=29449)

testng (6.14.2)

- \* License: Apache-2.0 AND (MIT OR GPL-1.0+)
- \* Project: <https://testng.org/doc/index.html>
- \* Source: <https://github.com/cbeust/testng>

wagon-http-lightweight (3.0.0)

- \* License: Pending
- \* Project: <https://maven.apache.org/wagon/>
- \* Source: <https://mvnrepository.com/artifact/org.apache.maven.wagon/wagon-http-lightweight/3.0.0>

xz for java (1.8)

- \* License: LicenseRef-Public-Domain

## Cryptography

Content may contain encryption software. The country in which you are currently may have restrictions on the import, possession, and use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check the country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted.

## 1.105 jaxb-api 2.3.1

### 1.105.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)Version 1.1

1. Definitions.

1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. "Executable" means the Covered Software in any form other than Source Code.

1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.

1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. "License" means this document.

1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

#### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

#### 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer

and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

-----

#### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no

warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this

License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software

Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

## NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
```

```
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than ``show w'` and ``show c'`; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
signature of Ty Coon, 1 April 1989
```

```
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## "CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Oracle are subject to the following clarification and special exception to the GPL Version 2, but only where Oracle has expressly included in the particular source file's header the words "Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

# 1.106 cxf-rt-ws-addr 3.3.11

## 1.106.1 Available under license :

Apache CXF  
Copyright 2006-2021 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work

(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses

granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.107 apache-log4j 2.17.1

### 1.107.1 Available under license :

Apache Log4j Core  
Copyright 1999-2012 Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

ResolverUtil.java  
Copyright 2005-2006 Tim Fennell

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity

on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one

of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a

result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright 1999-2005 The Apache Software Foundation

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.108 namespace 1.4.01

## 1.108.1 Available under license :

xml-commons/java/external/LICENSE.dom-software.txt \$Id: LICENSE.dom-software.txt 734314 2009-01-14 03:33:27Z mrglavas \$

This license came from: <http://www.w3.org/TR/2004/REC-DOM-Level-3-Core-20040407/java-binding.zip> (COPYRIGHT.html)

### W3C SOFTWARE NOTICE AND LICENSE

Copyright 2004 World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University). All Rights Reserved.

The DOM bindings are published under the W3C Software Copyright Notice and License. The software license requires "Notice of any changes or modifications to the W3C files, including the date changes were made." Consequently, modified versions of the DOM bindings must document that they do not conform to the W3C standard; in the case of the IDL definitions, the pragma prefix can no longer be 'w3c.org'; in the case of the Java language binding, the package names can no longer be in the 'org.w3c' package.

Note: The original version of the W3C Software Copyright Notice and License could be found at <http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231>

This work (and included software, documentation such as READMEs, or other related items) is being provided by the copyright holders under the following license. By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications:

1. The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.
2. Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software Short Notice should be included (hypertext is preferred, text is permitted) within the body of any redistributed or derivative code.
3. Notice of any changes or modifications to the files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY

PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission.

Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate

as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify

the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

```
=====  
== NOTICE file corresponding to section 4(d) of the Apache License, ==  
== Version 2.0, in this case for the Apache xml-commons xml-apis ==  
== distribution. ==  
=====
```

Apache XML Commons XML APIs  
Copyright 1999-2009 The Apache Software Foundation.

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Portions of this software were originally based on the following:

- software copyright (c) 1999, IBM Corporation., <http://www.ibm.com>.
- software copyright (c) 1999, Sun Microsystems., <http://www.sun.com>.
- software copyright (c) 2000 World Wide Web Consortium, <http://www.w3.org>

xml-commons/java/external/LICENSE.dom-documentation.txt \$Id: LICENSE.dom-documentation.txt 226215  
2005-06-03 22:49:13Z mrglavas \$

This license came from: <http://www.w3.org/Consortium/Legal/copyright-documents-20021231>

#### W3C DOCUMENT LICENSE

<http://www.w3.org/Consortium/Legal/2002/copyright-documents-20021231>

Public documents on the W3C site are provided by the copyright holders under the following license. By using and/or copying this document, or the W3C document from which this statement is linked, you (the licensee) agree that

you have read, understood, and will comply with the following terms and conditions:

Permission to copy, and distribute the contents of this document, or the W3C document from which this statement is linked, in any medium for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the document, or portions thereof, that you use:

1. A link or URL to the original W3C document.
2. The pre-existing copyright notice of the original author, or if it doesn't exist, a notice (hypertext is preferred, but a textual representation is permitted) of the form: "Copyright [date-of-document] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University). All Rights Reserved.  
<http://www.w3.org/Consortium/Legal/2002/copyright-documents-20021231>"
3. If it exists, the STATUS of the W3C document.

When space permits, inclusion of the full text of this NOTICE should be provided. We request that authorship attribution be provided in any software, documents, or other items or products that you create pursuant to the implementation of the contents of this document, or any portion thereof.

No right to create modifications or derivatives of W3C documents is granted pursuant to this license. However, if additional requirements (documented in the Copyright FAQ) are satisfied, the right to create modifications or derivatives is sometimes granted by the W3C to individuals complying with those requirements.

THIS DOCUMENT IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR TITLE; THAT THE CONTENTS OF THE DOCUMENT ARE SUITABLE FOR ANY PURPOSE; NOR THAT THE IMPLEMENTATION OF SUCH CONTENTS WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE DOCUMENT OR THE PERFORMANCE OR IMPLEMENTATION OF THE CONTENTS THEREOF.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to this document or its contents without specific, written prior permission. Title to copyright in this document will at all times remain with copyright holders.

-----

This formulation of W3C's notice and license became active on December 31 2002.

This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, moves information on style sheets, DTDs, and schemas to the Copyright FAQ, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". See the older formulation for the policy prior to this date. Please see our Copyright FAQ for common questions about using materials from our site, such as the translating or annotating specifications. Other questions about this notice can be directed to [site-policy@w3.org](mailto:site-policy@w3.org).

Joseph Reagle <[site-policy@w3.org](mailto:site-policy@w3.org)>

Last revised by Reagle \$Date: 2005-06-03 18:49:13 -0400 (Fri, 03 Jun 2005) \$  
xml-commons/java/external/LICENSE.sax.txt \$Id: LICENSE.sax.txt 225954 2002-01-31 23:26:48Z curcuru \$

This license came from: <http://www.megginson.com/SAX/copying.html>  
However please note future versions of SAX may be covered  
under <http://saxproject.org/?selected=pd>

This page is now out of date -- see the new SAX site at  
<http://www.saxproject.org/> for more up-to-date  
releases and other information. Please change your bookmarks.

SAX2 is Free!

I hereby abandon any property rights to SAX 2.0 (the Simple API for XML), and release all of the SAX 2.0 source code, compiled code, and documentation contained in this distribution into the Public Domain. SAX comes with NO WARRANTY or guarantee of fitness for any purpose.

David Megginson, [david@megginson.com](mailto:david@megginson.com)  
2000-05-05

## 1.109 commons-http-client 3.1

### 1.109.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

## 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

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

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

#### APPENDIX: HOW TO APPLY THE APACHE LICENSE TO YOUR WORK

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.110 gson 2.8.5

## 1.111 xmlschema 2.0.1

## 1.111.1 Available under license :

XmlSchema

Copyright 2004-2011 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Portions Copyright 2006 International Business Machines Corp.

Portions Copyright (C) World Wide Web Consortium 2006, 2007 and licensed under the  
three-part BSD license.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by  
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all  
other entities that control, are controlled by, or are under common  
control with that entity. For the purposes of this definition,  
"control" means (i) the power, direct or indirect, to cause the  
direction or management of such entity, whether by contract or  
otherwise, or (ii) ownership of fifty percent (50%) or more of the  
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity  
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,  
including but not limited to software source code, documentation  
source, and configuration files.

"Object" form shall mean any form resulting from mechanical  
transformation or translation of a Source form, including but  
not limited to compiled object code, generated documentation,  
and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or

Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work

or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work

by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.112 neethi 3.1.1

## 1.113 checker-qual 3.8.0

### 1.113.1 Available under license :

Checker Framework qualifiers

Copyright 2004-present by the Checker Framework developers

MIT License:

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

# 1.114 activemq 5.15.15

## 1.114.1 Available under license :

```
// -----  
// NOTICE file corresponding to the section 4d of The Apache License,  
// Version 2.0, in this case for Apache ActiveMQ  
// -----
```

Apache ActiveMQ  
Copyright 2005-2008 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

ActiveMQ :: All JAR bundle  
Copyright 2005-2021 The Apache Software Foundation

ActiveMQ :: Camel  
Copyright 2005-2021 The Apache Software Foundation

Camel :: JMS  
Copyright 2007-2020 The Apache Software Foundation

```
=====  
== NOTICE file corresponding to the section 4 d of           ==  
== the Apache License, Version 2.0,                          ==  
== in this case for the Apache Camel distribution.           ==  
=====
```

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

Please read the different LICENSE files present in the licenses directory of  
this distribution.

Camel :: Core  
Copyright 2007-2020 The Apache Software Foundation

Camel :: Spring  
Copyright 2007-2020 The Apache Software Foundation

Spring Framework 4.3.30.RELEASE  
Copyright (c) 2002-2020 Pivotal, Inc.

This product is licensed to you under the Apache License, Version 2.0 (the "License"). You may not use this product except in compliance with the License.

This product may include a number of subcomponents with separate copyright notices and license terms. Your use of the source code for these subcomponents is subject to the terms and conditions of the subcomponent's license, as noted in the license.txt file.

ActiveMQ :: Spring  
Copyright 2005-2021 The Apache Software Foundation

ActiveMQ :: Pool  
Copyright 2005-2021 The Apache Software Foundation

ActiveMQ :: Console  
Copyright 2005-2021 The Apache Software Foundation

Apache Geronimo  
Copyright 2003-2008 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

Apache XBean :: Spring  
Copyright 2005-2020 The Apache Software Foundation

Copyright (c) 2007-2010, The JASYPT team (<http://www.jasypt.org>)

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

-----

This distribution includes cryptographic software. The country in

which you currently reside may have restrictions on the import, possession, use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check your country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted. See <http://www.wassenaar.org/> for more information.

The U.S. Government Department of Commerce, Bureau of Industry and Security (BIS), has classified this software as Export Commodity Control Number (ECCN) 5D002.C.1, which includes information security software using or performing cryptographic functions with asymmetric algorithms. The form and manner of this distribution makes it eligible for export under the License Exception ENC Technology Software Unrestricted (TSU) exception (see the BIS Export Administration Regulations, Section 740.13) for both object code and source code.

The following provides more details on the cryptographic software used (note that this software is not included in the distribution):

\* The PBE Encryption facilities require the Java Cryptography extensions: <http://java.sun.com/javase/technologies/security/>.

Distributions of this software may include software developed by The Apache Software Foundation (<http://www.apache.org/>).

ICU License - ICU 1.8.1 and later

#### COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1995-2006 International Business Machines Corporation and others

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

ActiveMQ :: STOMP Protocol  
Copyright 2005-2021 The Apache Software Foundation

ActiveMQ :: Broker  
Copyright 2005-2021 The Apache Software Foundation

ActiveMQ :: AMQP  
Copyright 2005-2021 The Apache Software Foundation

ActiveMQ :: MQTT Protocol  
Copyright 2005-2021 The Apache Software Foundation

=====  
== Apache Notice ==  
=====

=====  
== Protocol Buffers Notice ==  
=====

This product includes software developed by the Protocol Buffers project (<http://code.google.com/apis/protocolbuffers>).

ActiveMQ :: HTTP Protocol Support  
Copyright 2005-2021 The Apache Software Foundation

ActiveMQ :: KahaDB Store  
Copyright 2005-2021 The Apache Software Foundation

ActiveMQ :: JDBC Store  
Copyright 2005-2021 The Apache Software Foundation

ActiveMQ :: LevelDB Store  
Copyright 2005-2021 The Apache Software Foundation

Apache log4j  
Copyright 2007 The Apache Software Foundation

ActiveMQ :: Client  
Copyright 2005-2021 The Apache Software Foundation

ActiveMQ :: Openwire Legacy Support  
Copyright 2005-2021 The Apache Software Foundation

ActiveMQ :: JAAS  
Copyright 2005-2021 The Apache Software Foundation

ActiveMQ :: Shiro  
Copyright 2005-2021 The Apache Software Foundation

ActiveMQ :: Generic JMS Pool  
Copyright 2005-2021 The Apache Software Foundation  
Apache License  
Version 2.0, January 2004  
<https://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation

source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable

(except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and

may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify,

defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<https://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.

=====

## SPRING FRAMEWORK 4.3.30.RELEASE SUBCOMPONENTS:

Spring Framework 4.3.30.RELEASE includes a number of subcomponents with separate copyright notices and license terms. The product that includes this file does not necessarily use all the open source subcomponents referred to below. Your use of the source code for these subcomponents is subject to the terms and conditions of the following licenses.

>>> ASM 6.0 (org.ow2.asm:asm:6.0, org.ow2.asm:asm-commons:6.0):

Copyright (c) 2000-2011 INRIA, France Telecom  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 1999-2009, OW2 Consortium <<https://www.ow2.org/>>

>>> CGLIB 3.2.6 (cglib:cglib:3.2.6):

Per the LICENSE file in the CGLIB JAR distribution downloaded from [https://github.com/cglib/cglib/releases/download/RELEASE\\_3\\_2\\_6/cglib-3.2.6.jar](https://github.com/cglib/cglib/releases/download/RELEASE_3_2_6/cglib-3.2.6.jar), CGLIB 3.2.6 is licensed under the Apache License, version 2.0, the text of which is included above.

>>> Objenesis 2.6 (org.objenesis:objenesis:2.6):

Per the LICENSE file in the Objenesis ZIP distribution downloaded from <http://objenesis.org/download.html>, Objenesis 2.6 is licensed under the Apache License, version 2.0, the text of which is included above.

Per the NOTICE file in the Objenesis ZIP distribution downloaded from <http://objenesis.org/download.html> and corresponding to section 4d of the Apache License, Version 2.0, in this case for Objenesis:

---

To the extent any open source components are licensed under the EPL and/or other similar licenses that require the source code and/or modifications to source code to be made available (as would be noted above), you may obtain a copy of the source code corresponding to the binaries for such open source components and modifications thereto, if any, (the "Source Files"), by downloading the Source Files from <https://spring.io/projects>, Pivotal's website at <https://network.pivotal.io/open-source>, or by sending a request, with your name and address to: Pivotal Software, Inc., 875 Howard Street, 5th floor, San Francisco, CA 94103, Attention: General Counsel. All such requests should clearly specify: OPEN SOURCE FILES REQUEST, Attention General Counsel. Pivotal can mail a copy of the Source Files to you on a CD or equivalent physical medium.

This offer to obtain a copy of the Source Files is valid for three years from the date you acquired this Software product. Alternatively, the Source Files may accompany the Software.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of

this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only

on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.115 cxf-xjc-dv 3.2.2

## 1.115.1 Available under license :

Apache CXF XJC Default Value Plugin  
Copyright 2006-2018 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of

the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A

PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.116 jandex 2.0.5.Final

## 1.116.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work

(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses

granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.117 super-csv 2.3.1

### 1.117.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2007 Kasper B. Graversen  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* http://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

```
* /opt/cola/permits/1111035327_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/io/CsvListReader.java  
* /opt/cola/permits/1111035327_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/ParseDouble.java  
* /opt/cola/permits/1111035327_1606876899.13/0/super-csv-2-3-1-sources-
```

jar/org/supercsv/cellprocessor/ift/package-info.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/io/CsvMapReader.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/constraint/IsElementOf.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/util/package-info.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/constraint/RequireHashCode.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/io/CsvMapWriter.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/ift/DoubleCellProcessor.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/encoder/DefaultCsvEncoder.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/Truncate.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/io/ITokenizer.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/io/ICsvListReader.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/ParseChar.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/exception/SuperCsvReflectionException.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/ConvertNullTo.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/constraint/NotNull.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/ParseEnum.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/quote/AlwaysQuoteMode.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/prefs/CsvPreference.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/encoder/CsvEncoder.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/quote/package-info.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/ParseInt.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/util/ReflectionUtils.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/constraint/UniqueHashCode.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/io/ICsvMapWriter.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/encoder/SelectiveCsvEncoder.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/FmtBool.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/io/AbstractTokenizer.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-

jar/org/supercsv/cellprocessor/constraint/StrMinMax.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-  
jar/org/supercsv/cellprocessor/Optional.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-  
jar/org/supercsv/cellprocessor/constraint/Strlen.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-  
jar/org/supercsv/cellprocessor/ift/LongCellProcessor.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-  
jar/org/supercsv/cellprocessor/constraint/package-info.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-  
jar/org/supercsv/cellprocessor/ParseDate.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-  
jar/org/supercsv/cellprocessor/constraint/StrRegEx.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-  
jar/org/supercsv/exception/SuperCsvCellProcessorException.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-  
jar/org/supercsv/util/BeanInterfaceProxy.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/io/ICsvReader.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-  
jar/org/supercsv/cellprocessor/FmtNumber.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/Trim.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/io/ICsvWriter.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-  
jar/org/supercsv/cellprocessor/StrReplace.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/io/CsvBeanWriter.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-  
jar/org/supercsv/io/AbstractCsvWriter.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-  
jar/org/supercsv/cellprocessor/ParseBool.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-  
jar/org/supercsv/io/ICsvBeanWriter.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-  
jar/org/supercsv/cellprocessor/Token.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/exception/package-  
info.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/util/Util.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-  
jar/org/supercsv/exception/SuperCsvException.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/io/CsvBeanReader.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-  
jar/org/supercsv/cellprocessor/ift/BoolCellProcessor.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-  
jar/org/supercsv/util/TwoDHashMap.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-  
jar/org/supercsv/io/ICsvMapReader.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-  
jar/org/supercsv/cellprocessor/constraint/LMinMax.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-

jar/org/supercsv/comment/CommentMatches.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/ParseLong.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/encoder/package-info.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/io/CsvListWriter.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/CellProcessorAdaptor.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/constraint/StrNotNullOrEmpty.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/ift/DateCellProcessor.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/FmtDate.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/constraint/DMinMax.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/io/Tokenizer.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/quote/QuoteMode.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/constraint/IsIncludedIn.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/quote/ColumnQuoteMode.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/comment/CommentStartsWith.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/io/ICsvBeanReader.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/HashMapmer.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/constraint/ForbidSubStr.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/package-info.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/ift/CellProcessor.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/ift/StringCellProcessor.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/quote/NormalQuoteMode.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/io/package-info.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/comment/package-info.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/exception/SuperCsvConstraintViolationException.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/Collector.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/util/MethodCache.java  
\* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/ParseBigDecimal.java

- \* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/constraint/Unique.java
- \* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/constraint/Equals.java
- \* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/util/ThreeDHashMap.java
- \* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/cellprocessor/constraint/RequireSubStr.java
- \* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/io/ICsvListWriter.java
- \* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/prefs/package-info.java
- \* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/comment/CommentMatcher.java
- \* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/io/AbstractCsvReader.java
- \* /opt/cola/permits/1111035327\_1606876899.13/0/super-csv-2-3-1-sources-jar/org/supercsv/util/CsvContext.java

## 1.118 sqlite 3.32.3

### 1.118.1 Available under license :

The author disclaims copyright to this source code. In place of a legal notice, here is a blessing:

May you do good and not evil.  
 May you find forgiveness for yourself and forgive others.  
 May you share freely, never taking more than you give.

## 1.119 javassist 3.16.1-GA

### 1.119.1 Available under license :

No license file was found, but licenses were detected in source scan.

```

/*
 * Javassist, a Java-bytecode translator toolkit.
 * Copyright (C) 2004 Bill Burke. All Rights Reserved.
 *
 * The contents of this file are subject to the Mozilla Public License Version
 * 1.1 (the "License"); you may not use this file except in compliance with
 * the License. Alternatively, the contents of this file may be used under
 * the terms of the GNU Lesser General Public License Version 2.1 or later,
 * or the Apache License Version 2.0.
 *
 * Software distributed under the License is distributed on an "AS IS" basis,
 * WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License
 * for the specific language governing rights and limitations under the
 * License.
 */

```

Found in path(s):

- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/annotation/ShortMemberValue.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/annotation/EnumMemberValue.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/annotation/DoubleMemberValue.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/annotation/CharMemberValue.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/annotation/MemberValue.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/annotation/ArrayMemberValue.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/annotation/Annotation.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/annotation/BooleanMemberValue.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/annotation/IntegerMemberValue.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/annotation/StringMemberValue.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/annotation/MemberValueVisitor.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/annotation/LongMemberValue.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/annotation/FloatMemberValue.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/annotation/ByteMemberValue.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/annotation/ClassMemberValue.java

No license file was found, but licenses were detected in source scan.

/\*

\* Javassist, a Java-bytecode translator toolkit.

\* Copyright (C) 1999- Shigeru Chiba. All Rights Reserved.

\*

\* The contents of this file are subject to the Mozilla Public License Version

\* 1.1 (the "License"); you may not use this file except in compliance with

\* the License. Alternatively, the contents of this file may be used under

\* the terms of the GNU Lesser General Public License Version 2.1 or later,

\* or the Apache License Version 2.0.

\*

\* Software distributed under the License is distributed on an "AS IS" basis,

\* WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License

\* for the specific language governing rights and limitations under the  
\* License.  
\*/

Found in path(s):

\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/Expr.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/scopedpool/ScopedClassPoolRepository.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/rmi/RemoteRef.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/Variable.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/FieldDecl.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/Javac.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/analysis/Subroutine.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CtNewMethod.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/AccessorMaker.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/expr/MethodCall.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/FieldInfo.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/DoubleConst.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/CondExpr.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CtField.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/convert/TransformBefore.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/util/proxy/ProxyObjectOutputStream.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/Opcodes.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/reflect/Sample.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/analysis/IntQueue.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/NoFieldException.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/InstructionPrinter.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/runtime/Desc.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CtConstructor.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/rmi/Sample.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/LineNumberAttribute.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-

jar/javassist/bytecode/SyntheticAttribute.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/util/proxy/SerializedProxy.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/ByteArray.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CtBehavior.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/web/Viewer.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/expr/NewArray.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/Parser.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/scopedpool/ScopedClassPool.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/compiler/SyntaxError.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/stackmap/BasicBlock.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/DuplicateMemberException.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/analysis/ControlFlow.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/compiler/ast/Member.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/Descriptor.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/CannotCompileException.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/tools/rmi/ObjectNotFoundException.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/ExceptionTable.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/convert/Transformer.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/tools/reflect/CannotCreateException.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/compiler/ast/CastExpr.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/annotation/AnnotationsWriter.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/util/proxy/RuntimeSupport.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/ConstantAttribute.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/Loader.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/util/proxy/ProxyFactory.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/stackmap/TypeData.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/ClassPoolTail.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-

jar/javassist/convert/TransformFieldAccess.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/compiler/ast/ASTree.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/runtime/Inner.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/scopedpool/ScopedClassPoolFactory.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/convert/TransformReadField.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/Translator.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CtClassType.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/Mnemonic.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/rmi/Proxy.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/DeprecatedAttribute.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/NotFoundException.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/tools/rmi/AppletServer.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/compiler/ProceedHandler.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/TokenId.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/util/proxy/Proxy.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/compiler/ast/InstanceOfExpr.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/compiler/ast/ASTList.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/convert/TransformAccessArrayField.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/convert/TransformAfter.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/LongVector.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/annotation/AnnotationImpl.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/annotation/NoSuchClassError.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CtClass.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/compiler/MemberResolver.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/CodeGen.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/tools/web/Webserver.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/Lex.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/expr/NewExpr.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/CodeIterator.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-

jar/javassist/compiler/ast/Visitor.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/AnnotationsAttribute.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/tools/reflect/CannotInvokeException.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/ExceptionsAttribute.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/compiler/ast/BinExpr.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/analysis/SubroutineScanner.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/stackmap/MapMaker.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/ClassFileWriter.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/analysis/Executor.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/analysis/Frame.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/compiler/CompileError.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/compiler/ast/Keyword.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/tools/reflect/CannotReflectException.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/EnclosingMethodAttribute.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/SourceFileAttribute.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/compiler/SymbolTable.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/compiler/KeywordTable.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/compiler/ast/MethodDecl.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/CtNewWrappedConstructor.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/Modifier.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CtMethod.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/CtNewWrappedMethod.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/Pair.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/ByteStream.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/bytecode/StackMap.java

- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/convert/TransformCall.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/analysis/MultiType.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/reflect/ClassMetaobject.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/analysis/FramePrinter.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CtMember.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/analysis/MultiArrayType.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/util/HotSwapper.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/URLClassPath.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/rmi/RemoteException.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CtArray.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/ConstPool.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/convert/TransformNew.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/NewExpr.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/util/proxy/MethodHandler.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/util/proxy/FactoryHelper.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/runtime/DotClass.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/LoaderClassPath.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/LocalVariableAttribute.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/ClassPool.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/ArrayInit.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/ClassClassPath.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/AccessFlag.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/Bytecode.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CtPrimitiveType.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/AttributeInfo.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/rmi/ObjectImporter.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/SignatureAttribute.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/analysis/Analyzer.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/stackmap/Liveness.java

\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/CallExpr.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/stackmap/TypedBlock.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/framedump.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/reflect/Metalevel.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/runtime/Cflow.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/expr/Expr.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/JvstTypeChecker.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/ClassMap.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/util/proxy/ProxyObjectInputStream.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CodeConverter.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/InnerClassesAttribute.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/AnnotationDefaultAttribute.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/convert/TransformWriteField.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/reflect/Loader.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/reflect/Reflection.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/Symbol.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/convert/TransformNewClass.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/CodeAttribute.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/ByteArrayClassPath.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/util/proxy/MethodFilter.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/MemberCodeGen.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/LocalVariableTypeAttribute.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/expr/ExprEditor.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/StringL.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/analysis/Util.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/IntConst.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/expr/FieldAccess.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/Declarator.java

- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/expr/ConstructorCall.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/Stmnt.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/stackmap/TypeTag.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/expr/Handler.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/ParameterAnnotationsAttribute.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/JvstCodeGen.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/util/proxy/ProxyObject.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/ClassPath.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/reflect/Compiler.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/scopedpool/SoftValueHashMap.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/web/BadHttpRequest.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/compiler/ast/AssignExpr.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/analysis/Type.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/stackmap/Tracer.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/CodeAnalyzer.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/Dump.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/rmi/StubGenerator.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/BadBytecode.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/ClassFile.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/ClassFilePrinter.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/tools/reflect/Metaobject.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CtNewConstructor.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/expr/Cast.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CtNewNestedClass.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/expr/Instanceof.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/SerialVersionUID.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/bytecode/StackMapTable.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/CtNewClass.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-jar/javassist/util/proxy/SecurityActions.java
- \* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-

jar/javassist/bytecode/MethodInfo.java  
\* /opt/cola/permits/1112468355\_1607092660.27/0/javassist-3-16-1-ga-sources-  
jar/javassist/compiler/TypeChecker.java

# 1.120 commons-lang3 2.4

## 1.120.1 Available under license :

Apache Commons Lang  
Copyright 2001-2008 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a

cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,

any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.121 xmp\_modelframework 5.3.31

### 1.121.1 Available under license :

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

Copyright (c) 2009 Cisco Systems, Inc. All rights reserved.

\*\*\*\*\*

Found in path(s):

\* /opt/cola/permits/1184902818\_1642778492.51/0/xmp-modelframework-5-4-18-jar/META-INF/spring/osgi-beans.xml

\* /opt/cola/permits/1184902818\_1642778492.51/0/xmp-modelframework-5-4-18-jar/META-INF/spring/framework.xml

## 1.122 aspect-j 1.6.11

### 1.122.1 Available under license :

Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM

## CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

### 1. DEFINITIONS

"Contribution" means:

- a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
- b) in the case of each subsequent Contributor:
  - i) changes to the Program, and
  - ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

### 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual

property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by

the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

## 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of

such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

## 1.123 geronimojmspec 1.1.1

### 1.123.1 Available under license :

Apache Geronimo  
Copyright 2003-2008 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition,

"control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
  
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
  
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  
  - (c) 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
  
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or,

within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all

other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.124 spring-expression 5.3.15

### 1.124.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

- \* Copyright 2002-2019 the original author or authors.
- \*
- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \*
- \* <https://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/TypeCode.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/OpMinus.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/OpNE.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/OpGT.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/OpModulus.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/CompoundExpression.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/OperatorPower.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/OpGE.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/RealLiteral.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/LongLiteral.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/OpDivide.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/OperatorMatches.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/OpEQ.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/support/StandardTypeComparator.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/InlineList.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/FloatLiteral.java

\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/OpInc.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/PropertyOrFieldReference.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/BooleanLiteral.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/Projection.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/FunctionReference.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/Identifier.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/OpLE.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/StringLiteral.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/Literal.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/SpelNodeImpl.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/OpOr.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/OperatorBetween.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/OperatorNot.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/Selection.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/NullLiteral.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/Assign.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/OpMultiply.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/VariableReference.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/OperatorInstanceof.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/OpLT.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/OpDec.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/OpPlus.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/standard/InternalSpelExpressionParser.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/Elvis.java

\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/PropertyAccessor.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/ValueRef.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/standard/Tokenizer.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/IntLiteral.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/OpAnd.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/Ternary.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2017 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/SpelParseException.java

\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/AccessException.java

\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/ParserContext.java

\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/OperatorOverloader.java

\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/CompiledExpression.java

\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/ParseException.java

\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/Expression.java

\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/support/ReflectiveConstructorExecutor.java

\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-

jar/org/springframework/expression/common/ExpressionUtils.java  
No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2002-2018 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1255182067_1642513374.54/0/spring-expression-5-3-15-sources-
jar/org/springframework/expression/Operation.java
* /opt/cola/permits/1255182067_1642513374.54/0/spring-expression-5-3-15-sources-
jar/org/springframework/expression/TypedValue.java
* /opt/cola/permits/1255182067_1642513374.54/0/spring-expression-5-3-15-sources-
jar/org/springframework/expression/EvaluationContext.java
* /opt/cola/permits/1255182067_1642513374.54/0/spring-expression-5-3-15-sources-
jar/org/springframework/expression/spel/support/DataBindingMethodResolver.java
* /opt/cola/permits/1255182067_1642513374.54/0/spring-expression-5-3-15-sources-
jar/org/springframework/expression/common/CompositeStringExpression.java
* /opt/cola/permits/1255182067_1642513374.54/0/spring-expression-5-3-15-sources-
jar/org/springframework/expression/spel/SpelNode.java
* /opt/cola/permits/1255182067_1642513374.54/0/spring-expression-5-3-15-sources-
jar/org/springframework/expression/spel/support/BooleanTypedValue.java
* /opt/cola/permits/1255182067_1642513374.54/0/spring-expression-5-3-15-sources-
jar/org/springframework/expression/common/LiteralExpression.java
* /opt/cola/permits/1255182067_1642513374.54/0/spring-expression-5-3-15-sources-
jar/org/springframework/expression/spel/ExpressionState.java
* /opt/cola/permits/1255182067_1642513374.54/0/spring-expression-5-3-15-sources-
jar/org/springframework/expression/common/TemplateAwareExpressionParser.java
* /opt/cola/permits/1255182067_1642513374.54/0/spring-expression-5-3-15-sources-
jar/org/springframework/expression/spel/ast/FormatHelper.java
* /opt/cola/permits/1255182067_1642513374.54/0/spring-expression-5-3-15-sources-
jar/org/springframework/expression/spel/support/SimpleEvaluationContext.java
* /opt/cola/permits/1255182067_1642513374.54/0/spring-expression-5-3-15-sources-
jar/org/springframework/expression/spel/SpelEvaluationException.java
* /opt/cola/permits/1255182067_1642513374.54/0/spring-expression-5-3-15-sources-
jar/org/springframework/expression/spel/support/DataBindingPropertyAccessor.java
```

\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/support/ReflectiveMethodExecutor.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/support/StandardOperatorOverloader.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/support/ReflectiveMethodResolver.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/support/StandardEvaluationContext.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2021 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/TypeReference.java

\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/support/StandardTypeConverter.java

\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/support/ReflectionHelper.java

\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/ExpressionException.java

\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/standard/Token.java

\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/ConstructorReference.java

\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/QualifiedIdentifier.java

\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/support/ReflectiveConstructorResolver.java

\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/TypeConverter.java

\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/BeanResolver.java

\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-

jar/org/springframework/expression/spel/ast/InlineMap.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-  
jar/org/springframework/expression/TypeComparator.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-  
jar/org/springframework/expression/spel/ast/BeanReference.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-  
jar/org/springframework/expression/spel/SpelMessage.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-  
jar/org/springframework/expression/spel/ast/Operator.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-  
jar/org/springframework/expression/spel/SpelParserConfiguration.java  
\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-  
jar/org/springframework/expression/spel/CodeFlow.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2012 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* https://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-  
jar/org/springframework/expression/spel/InternalParseException.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2020 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* https://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
```

- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/MethodReference.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/standard/SpelCompiler.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/standard/SpelExpression.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/support/ReflectivePropertyAccessor.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/support/StandardTypeLocator.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/Indexer.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/spel/ast/AstUtils.java

No license file was found, but licenses were detected in source scan.

/\*

- \* Copyright 2002-2013 the original author or authors.
- \*
- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \*
- \* <https://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/MethodExecutor.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/MethodResolver.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/ConstructorExecutor.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/common/TemplateParserContext.java
- \* /opt/cola/permits/1255182067\_1642513374.54/0/spring-expression-5-3-15-sources-jar/org/springframework/expression/ExpressionInvocationTargetException.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2002-2009 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1255182067_1642513374.54/0/spring-expression-5-3-15-sources-
jar/org/springframework/expression/ExpressionParser.java
No license file was found, but licenses were detected in source scan.
```

```
/*
 * Copyright 2002-2016 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1255182067_1642513374.54/0/spring-expression-5-3-15-sources-
jar/org/springframework/expression/ConstructorResolver.java
* /opt/cola/permits/1255182067_1642513374.54/0/spring-expression-5-3-15-sources-
jar/org/springframework/expression/MethodFilter.java
* /opt/cola/permits/1255182067_1642513374.54/0/spring-expression-5-3-15-sources-
jar/org/springframework/expression/EvaluationException.java
* /opt/cola/permits/1255182067_1642513374.54/0/spring-expression-5-3-15-sources-
jar/org/springframework/expression/TypeLocator.java
```

```
* /opt/cola/permits/1255182067_1642513374.54/0/spring-expression-5-3-15-sources-  
jar/org/springframework/expression/spel/standard/TokenKind.java  
No license file was found, but licenses were detected in source scan.
```

```
/*
```

```
* Copyright 2002-2014 the original author or authors.
```

```
*
```

```
* Licensed under the Apache License, Version 2.0 (the "License");
```

```
* you may not use this file except in compliance with the License.
```

```
* You may obtain a copy of the License at
```

```
*
```

```
* https://www.apache.org/licenses/LICENSE-2.0
```

```
*
```

```
* Unless required by applicable law or agreed to in writing, software
```

```
* distributed under the License is distributed on an "AS IS" BASIS,
```

```
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
```

```
* See the License for the specific language governing permissions and
```

```
* limitations under the License.
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1255182067_1642513374.54/0/spring-expression-5-3-15-sources-  
jar/org/springframework/expression/spel/CompilablePropertyAccessor.java
```

```
* /opt/cola/permits/1255182067_1642513374.54/0/spring-expression-5-3-15-sources-  
jar/org/springframework/expression/spel/SpelCompilerMode.java
```

```
* /opt/cola/permits/1255182067_1642513374.54/0/spring-expression-5-3-15-sources-  
jar/org/springframework/expression/spel/standard/SpelExpressionParser.java
```

# 1.125 activation-api 1.2.2

## 1.125.1 Available under license :

Copyright (c) 2018 Oracle and/or its affiliates. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived

from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# Notices for Jakarta Activation

This content is produced and maintained by Jakarta Activation project.

\* Project home: <https://projects.eclipse.org/projects/ee4j.jaf>

## Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

## Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v. 1.0, which is available at <http://www.eclipse.org/org/documents/edl-v10.php>.

SPDX-License-Identifier: BSD-3-Clause

## Source Code

The project maintains the following source code repositories:

\* <https://github.com/eclipse-ee4j/jaf>

## Third-party Content

This project leverages the following third party content.

JUnit (4.12)

\* License: Eclipse Public License

# 1.126 libpng 1.6.37

## 1.126.1 Available under license :

---

Copyright (c) 1998-2008 Greg Roelofs. All rights reserved.

This software is provided "as is," without warranty of any kind, express or implied. In no event shall the author or contributors be held liable for any damages arising in any way from the use of this software.

The contents of this file are DUAL-LICENSED. You may modify and/or redistribute this software according to the terms of one of the following two licenses (at your option):

LICENSE 1 ("BSD-like with advertising clause"):

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. Redistributions of source code must retain the above copyright notice, disclaimer, and this list of conditions.
2. Redistributions in binary form must reproduce the above copyright notice, disclaimer, and this list of conditions in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgment:

This product includes software developed by Greg Roelofs and contributors for the book, "PNG: The Definitive Guide," published by O'Reilly and Associates.

LICENSE 2 (GNU GPL v2 or later):

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

-----

pnm2png / png2pnm --- conversion from PBM/PGM/PPM-file to PNG-file

copyright (C) 1999-2019 by Willem van Schaik <willem at schaik dot com>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

The software is provided "as is", without warranty of any kind, express or implied, including but not limited to the warranties of merchantability, fitness for a particular purpose and noninfringement. In no event shall the authors or copyright holders be liable for any claim, damages or other liability, whether in an action of contract, tort or otherwise, arising from, out of or in connection with the software or the use or other dealings in the software.

COPYRIGHT NOTICE, DISCLAIMER, and LICENSE

=====

PNG Reference Library License version 2

-----

- \* Copyright (c) 1995-2019 The PNG Reference Library Authors.
- \* Copyright (c) 2018-2019 Cosmin Truta.
- \* Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson.
- \* Copyright (c) 1996-1997 Andreas Dilger.
- \* Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

The software is supplied "as is", without warranty of any kind, express or implied, including, without limitation, the warranties of merchantability, fitness for a particular purpose, title, and non-infringement. In no event shall the Copyright owners, or anyone distributing the software, be liable for any damages or other liability, whether in contract, tort or otherwise, arising from, out of, or in connection with the software, or the use or other dealings in the software, even if advised of the possibility

of such damage.

Permission is hereby granted to use, copy, modify, and distribute this software, or portions hereof, for any purpose, without fee, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated, but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This Copyright notice may not be removed or altered from any source or altered source distribution.

PNG Reference Library License version 1 (for libpng 0.5 through 1.6.35)

-----  
libpng versions 1.0.7, July 1, 2000, through 1.6.35, July 15, 2018 are Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson, are derived from libpng-1.0.6, and are distributed according to the same disclaimer and license as libpng-1.0.6 with the following individuals added to the list of Contributing Authors:

Simon-Pierre Cadieux  
Eric S. Raymond  
Mans Rullgard  
Cosmin Truta  
Gilles Vollant  
James Yu  
Mandar Sahastrabudde  
Google Inc.  
Vadim Barkov

and with the following additions to the disclaimer:

There is no warranty against interference with your enjoyment of the library or against infringement. There is no warranty that our efforts or the library will fulfill any of your particular purposes or needs. This library is provided with all faults, and the entire risk of satisfactory quality, performance, accuracy, and effort is with the user.

Some files in the "contrib" directory and some configure-generated files that are distributed with libpng have other copyright owners, and

are released under other open source licenses.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are Copyright (c) 1998-2000 Glenn Randers-Pehrson, are derived from libpng-0.96, and are distributed according to the same disclaimer and license as libpng-0.96, with the following individuals added to the list of Contributing Authors:

Tom Lane  
Glenn Randers-Pehrson  
Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1997, are Copyright (c) 1996-1997 Andreas Dilger, are derived from libpng-0.88, and are distributed according to the same disclaimer and license as libpng-0.88, with the following individuals added to the list of Contributing Authors:

John Bowler  
Kevin Bracey  
Sam Bushell  
Magnus Holmgren  
Greg Roelofs  
Tom Tanner

Some files in the "scripts" directory have other copyright owners, but are released under this license.

libpng versions 0.5, May 1995, through 0.88, January 1996, are Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors" is defined as the following set of individuals:

Andreas Dilger  
Dave Martindale  
Guy Eric Schalnat  
Paul Schmidt  
Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors and Group 42, Inc. disclaim all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The Contributing Authors and Group 42, Inc. assume no liability for direct, indirect, incidental, special, exemplary, or consequential damages, which may result from the use of the PNG Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this source code, or portions hereof, for any purpose, without fee, subject to the following restrictions:

1. The origin of this source code must not be misrepresented.
2. Altered versions must be plainly marked as such and must not be misrepresented as being the original source.
3. This Copyright notice may not be removed or altered from any source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit, without fee, and encourage the use of this source code as a component to supporting the PNG file format in commercial products. If you use this source code in a product, acknowledgment is not required but would be appreciated.

#### GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you

distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## GNU GENERAL PUBLIC LICENSE

### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or

collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is

void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing

to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING

WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it
```

under certain conditions; type ``show c'` for details.

The hypothetical commands ``show w'` and ``show c'` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than ``show w'` and ``show c'`; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program  
'Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## 1.127 woodstox-core 5.0.3

### 1.127.1 Available under license :

No license file was found, but licenses were detected in source scan.

<name>The Apache License, Version 2.0</name>

<url><http://www.apache.org/licenses/LICENSE-2.0.txt></url>

Found in path(s):

\* /opt/cola/permits/1135953508\_1613640887.59/0/woodstox-core-5-0-3-3-jar/META-INF/maven/com.fasterxml.woodstox/woodstox-core/pom.xml

No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0

Bnd-LastModified: 1472011116283

Build-Jdk: 1.7.0\_79

Built-By: tatu

Bundle-Description: Woodstox is a high-performance XML processor that implements Stax (JSR-173), SAX2 and Stax2 APIs

Bundle-DocURL: <https://github.com/FasterXML/woodstox>

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-ManifestVersion: 2

Bundle-Name: Woodstox

Bundle-SymbolicName: com.fasterxml.woodstox.woodstox-core

Bundle-Vendor: FasterXML  
Bundle-Version: 5.0.3  
Created-By: Apache Maven Bundle Plugin  
Export-Package: com.ctc.wstx.api;version="5.0.3",com.ctc.wstx.cfg;version="5.0.3",com.ctc.wstx.compat;version="5.0.3",com.ctc.wstx.dom;version="5.0.3",com.ctc.wstx.dtd;version="5.0.3",com.ctc.wstx.ent;version="5.0.3",com.ctc.wstx.evt;version="5.0.3",com.ctc.wstx.exc;version="5.0.3",com.ctc.wstx.io;version="5.0.3",com.ctc.wstx.msv;version="5.0.3",com.ctc.wstx.osgi;version="5.0.3",com.ctc.wstx.sax;version="5.0.3",com.ctc.wstx.sr;version="5.0.3",com.ctc.wstx.stax;version="5.0.3",com.ctc.wstx.sw;version="5.0.3",com.ctc.wstx.util;version="5.0.3"  
Implementation-Build-Date: 2016-08-24 03:58:19+0000  
Implementation-Title: Woodstox  
Implementation-Vendor: FasterXML  
Implementation-Vendor-Id: com.fasterxml.woodstox  
Implementation-Version: 5.0.3  
Import-Package: com.sun.msv.grammar;version="[2013.6,2014)";resolution:=optional,com.sun.msv.grammar.trex;version="[2013.6,2014)";resolution:=optional,com.sun.msv.grammar.xmlschema;version="[2013.6,2014)";resolution:=optional,com.sun.msv.reader;version="[2013.6,2014)";resolution:=optional,com.sun.msv.reader.trex.ng;version="[2013.6,2014)";resolution:=optional,com.sun.msv.reader.util;version="[2013.6,2014)";resolution:=optional,com.sun.msv.reader.xmlschema;version="[2013.6,2014)";resolution:=optional,com.sun.msv.util;version="[2013.6,2014)";resolution:=optional,com.sun.msv.verifier;version="[2013.6,2014)";resolution:=optional,com.sun.msv.verifier.regexp;version="[2013.6,2014)";resolution:=optional,com.sun.msv.verifier.regexp.xmlschema;version="[2013.6,2014)";resolution:=optional,javax.xml.namespace;resolution:=optional,javax.xml.parsers;resolution:=optional,javax.xml.stream,javax.xml.stream.events,javax.xml.stream.util,javax.xml.transform;resolution:=optional,javax.xml.transform.dom;resolution:=optional,javax.xml.transform.sax;resolution:=optional,javax.xml.transform.stream;resolution:=optional,org.codehaus.stax2;version="[3.1,4)",org.codehaus.stax2.io;version="[3.1,4)",org.codehaus.stax2.osgi;version="[3.1,4)",org.codehaus.stax2.ri;version="[3.1,4)",org.codehaus.stax2.ri.dom;version="[3.1,4)",org.codehaus.stax2.ri.evt;version="[3.1,4)",org.codehaus.stax2.ri.typed;version="[3.1,4)",org.codehaus.stax2.typed;version="[3.1,4)",org.codehaus.stax2.validation;version="[3.1,4)",org.osgi.framework;version="[1.4,2)";resolution:=optional,org.relaxng.datatype;resolution:=optional,org.w3c.dom;resolution:=optional,org.xml.sax;resolution:=optional,org.xml.sax.ext;resolution:=optional,org.xml.sax.helpers;resolution:=optional  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.6))"  
Specification-Title: Woodstox  
Specification-Vendor: FasterXML  
Specification-Version: 5.0.3  
Tool: Bnd-2.3.0.201405100607  
X-Compile-Source-JDK: 1.6  
X-Compile-Target-JDK: 1.6

Found in path(s):

\* /opt/cola/permits/1135953508\_1613640887.59/0/woodstox-core-5-0-3-3-jar/META-INF/MANIFEST.MF

## 1.128 aop-alliance 1.0.0

## 1.129 activation-api 1.2.1

### 1.129.1 Available under license :

# Notices for Eclipse Project for JAF

This content is produced and maintained by the Eclipse Project for JAF project.

\* Project home: <https://projects.eclipse.org/projects/ee4j.jaf>

## Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

## Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v. 1.0, which is available at <http://www.eclipse.org/org/documents/edl-v10.php>.

SPDX-License-Identifier: BSD-3-Clause

## Source Code

The project maintains the following source code repositories:

\* <https://github.com/eclipse-ee4j/jaf>

## Third-party Content

This project leverages the following third party content.

JUnit (4.12)

\* License: Eclipse Public License

Copyright (c) 2018 Oracle and/or its affiliates. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## 1.130 wsdl4j 1.6.2

### 1.130.1 Available under license :

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<!-- saved from url=(0065)http://oss.software.ibm.com/developerworks/opensource/CPLv1.0.htm -->
<HTML><HEAD><TITLE>Body</TITLE>
<META http-equiv=Content-Type content="text/html; charset=windows-1252">
<META content="MSHTML 5.50.4919.2200" name=GENERATOR></META></HEAD>
<BODY vLink=#800000 bgColor=#ffffff>
<P align=center><B>Common Public License - v 1.0</B>
<P><B></B><FONT size=3></FONT>
<P><FONT size=3></FONT><FONT size=2>THE ACCOMPANYING PROGRAM IS PROVIDED UNDER
THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR
DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS
AGREEMENT.</FONT>
<P><FONT size=2></FONT>
<P><FONT size=2><B>1. DEFINITIONS</B></FONT>
<P><FONT size=2>"Contribution" means:</FONT>
<UL><FONT size=2>a) in the case of the initial Contributor, the initial code
and documentation distributed under this Agreement, and<BR clear=left>b) in
```

the case of each subsequent Contributor:

- i) changes to the Program, and
- ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf.

Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

**2. GRANT OF RIGHTS**

- a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.
- b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.
- c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are

provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

~~Contributors~~

~~Contributors~~ may not remove or alter any copyright notices contained within the Program.

<P><FONT size=2></FONT>

<P><FONT size=2>Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution. </FONT>

<P><FONT size=2></FONT>

<P><FONT size=2><B>4. COMMERCIAL DISTRIBUTION</B></FONT>

<P><FONT size=2>Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like.

While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other

Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims,

lawsuits and other legal actions brought by a third party against the

Indemnified Contributor to the extent caused by the acts or omissions of such

Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any

claims or Losses relating to any actual or alleged intellectual property

infringement. In order to qualify, an Indemnified Contributor must: a) promptly

notify the Commercial Contributor in writing of such claim, and b) allow the

Commercial Contributor to control, and cooperate with the Commercial Contributor

in, the defense and any related settlement negotiations. The Indemnified

Contributor may participate in any such claim at its own expense.</FONT>

<P><FONT size=2></FONT>

<P><FONT size=2>For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial

Contributor. If that Commercial Contributor then makes performance claims, or

offers warranties related to Product X, those performance claims and warranties

are such Commercial Contributor's responsibility alone. Under this section, the

Commercial Contributor would have to defend claims against the other

Contributors related to those performance claims and warranties, and if a court

requires any other Contributor to pay any damages as a result, the Commercial

Contributor must pay those damages.</FONT>

<P><FONT size=2></FONT><FONT color=#0000ff size=2></FONT>

<P><FONT color=#0000ff size=2></FONT><FONT size=2><B>5. NO WARRANTY</B></FONT>

<P><FONT size=2>EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS

PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND,

EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR

CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A

PARTICULAR PURPOSE. Each Recipient is</FONT><FONT size=2> solely responsible for

determining the appropriateness of using and distributing </FONT><FONT

size=2>the Program</FONT><FONT size=2> and assumes all risks associated with its

exercise of rights under this Agreement</FONT><FONT size=2>, including but not

limited to the risks and costs of program errors, compliance with applicable

laws, damage to or loss of data, </FONT><FONT size=2>programs or equipment, and

unavailability or interruption of operations</FONT><FONT size=2>. </FONT><FONT

size=2></FONT>

<P><FONT size=2></FONT>

<P><FONT size=2></FONT><FONT size=2><B>6. DISCLAIMER OF LIABILITY</B></FONT>

<P><FONT size=2></FONT><FONT size=2>EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES </FONT><FONT face="Times New Roman" size=2>(INCLUDING WITHOUT LIMITATION LOST PROFITS),</FONT><FONT size=2> HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.</FONT>

<P><FONT size=2></FONT><FONT size=2></FONT>

<P><FONT size=2><B>7. GENERAL</B></FONT>

<P><FONT size=2></FONT><FONT size=2>If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.</FONT>

<P><FONT size=2></FONT>

<P><FONT size=2>If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed. </FONT><FONT size=2></FONT>

<P><FONT size=2></FONT>

<P><FONT size=2>All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive. </FONT><FONT size=2></FONT>

<P><FONT size=2></FONT>

<P><FONT size=2></FONT><FONT face="Times New Roman" size=2>Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to </FONT><FONT size=2>publish new versions (including revisions) of this Agreement from time to </FONT><FONT face="Times New Roman" size=2>time. No one other than the Agreement Steward has the right to modify this Agreement. IBM is the initial Agreement Steward. IBM may assign the responsibility to serve as the Agreement Steward to

a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

Common Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

## 1. DEFINITIONS

"Contribution" means:

- a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
- b) in the case of each subsequent Contributor:
  - i) changes to the Program, and
  - ii) additions to the Program;where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

## 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

## 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

#### 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY

CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. IBM is the initial Agreement Steward. IBM may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

# 1.131 cxf-rt-rs-security-cors 3.3.11

## 1.131.1 Available under license :

Apache CXF

Copyright 2006-2021 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a

copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct

or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of

this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.132 spring-jdbc 5.3.15

### 1.132.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2016 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* https://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

```
* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/init/DatabasePopulator.java  
* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
```

jar/org/springframework/jdbc/datasource/lookup/DataSourceLookup.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/PreparedStatementSetter.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/RowCallbackHandler.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/lob/LobHandler.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2020 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* https://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/CallableStatementCreatorFactory.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/DatabaseStartupValidator.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/DataSourceTransactionManager.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/namedparam/NamedParameterJdbcTemplate.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/SingleColumnRowMapper.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/PreparedStatementCreatorFactory.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/LazyConnectionDataSourceProxy.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/namedparam/SqlParameterSourceUtils.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/JdbcAccessor.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/GeneratedKeyHolder.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/JdbcUtils.java

- \* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/namedparam/ParsedSql.java
- \* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/SqlParameterValue.java
- \* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/support/DatabaseMetaDataCallback.java
- \* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/support/AbstractLobCreatingPreparedStatementCallback.java
- \* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/datasource/SimpleDriverDataSource.java
- \* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/support/KeyHolder.java
- \* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/SqlParameter.java
- \* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/datasource/lookup/AbstractRoutingDataSource.java
- \* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/metadata/CallParameterMetaData.java
- \* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/support/rowset/ResultSetWrappingSqlRowSet.java
- \* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/SqlProvider.java
- \* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/support/JdbcTransactionManager.java
- \* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/SqlReturnTypes.java
- \* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/metadata/CallMetaDataProviderFactory.java
- \* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/object/RdbmsOperation.java
- \* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/support/AbstractFallbackSQLExceptionTranslator.java
- \* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/datasource/DriverManagerDataSource.java
- \* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/JdbcTemplate.java
- \* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/support/SQLExceptionCodeSQLExceptionTranslator.java
- \* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/datasource/embedded/AbstractEmbeddedDatabaseConfigurer.java
- \* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/datasource/SingleConnectionDataSource.java
- \* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/support/SQLExceptionCodesFactory.java
- \* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/datasource/embedded/DataSourceFactory.java
- \* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/support/JdbcBeanDefinitionReader.java

\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/StatementCreatorUtils.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2022 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-

jar/org/springframework/jdbc/support/incrementer/H2SequenceMaxValueIncrementer.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2021 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/object/StoredProcedure.java

\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/CallableStatementCallback.java

\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/support/incrementer/AbstractIdentityColumnMaxValueIncrementer.java

\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/datasource/init/ScriptParseException.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/metadata/GenericTableMetaDataProvider.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/JdbcOperations.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/datasource/TransactionAwareDataSourceProxy.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/datasource/DataSourceUtils.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/BeanPropertyRowMapper.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/metadata/CallMetaDataContext.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/datasource/init/ScriptException.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/namedparam/NamedParameterUtils.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/datasource/init/UncategorizedScriptException.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/ColumnMapRowMapper.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/metadata/TableMetaDataProviderFactory.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/datasource/init/ScriptUtils.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/datasource/init/CannotReadScriptException.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/datasource/init/CompositeDatabasePopulator.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/simple/AbstractJdbcCall.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/metadata/TableMetaDataContext.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/datasource/init/DatabasePopulatorUtils.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/simple/SimpleJdbcInsert.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/simple/AbstractJdbcInsert.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/support/incrementer/MySQLMaxValueIncrementer.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/metadata/GenericCallMetaDataProvider.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/namedparam/NamedParameterJdbcOperations.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/DataClassRowMapper.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2002-2008 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
 * /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/support/xml/SqlXmlValue.java
 * /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/support/incrementer/DB2MainframeSequenceMaxValueIncrementer.java
 * /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/core/DisposableSqlTypeValue.java
 * /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/support/incrementer/DB2SequenceMaxValueIncrementer.java
No license file was found, but licenses were detected in source scan.
```

```
/*
 * Copyright 2002-2018 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://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.
 */
```

```
/**
 * Implement this interface when parameters need to be customized based
 * on the connection. We might need to do this to make use of proprietary
 * features, available only with a specific Connection type.
 */
```

```

*
* @author Rod Johnson
* @author Thomas Risberg
* @see CallableStatementCreatorFactory#newCallableStatementCreator(ParameterMapper)
* @see org.springframework.jdbc.object.StoredProcedure#execute(ParameterMapper)
*/
/**
* Create a Map of input parameters, keyed by name.
* @param con a JDBC connection. This is useful (and the purpose of this interface)
* if we need to do something RDBMS-specific with a proprietary Connection
* implementation class. This class conceals such proprietary details. However,
* it is best to avoid using such proprietary RDBMS features if possible.
* @return a Map of input parameters, keyed by name (never { @code null })
* @throws SQLException if an SQLException is encountered setting
* parameter values (that is, there's no need to catch SQLException)
*/

```

Found in path(s):

```

* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/core/ParameterMapper.java

```

No license file was found, but licenses were detected in source scan.

```

/**
* The classes in this package make JDBC easier to use and
* reduce the likelihood of common errors. In particular, they:
* <ul>
* <li>Simplify error handling, avoiding the need for try/catch/finally
* blocks in application code.
* <li>Present exceptions to application code in a generic hierarchy of
* unchecked exceptions, enabling applications to catch data access
* exceptions without being dependent on JDBC, and to ignore fatal
* exceptions there is no value in catching.
* <li>Allow the implementation of error handling to be modified
* to target different RDBMSes without introducing proprietary
* dependencies into application code.
* </ul>
*
* <p>This package and related packages are discussed in Chapter 9 of
* <a href="https://www.amazon.com/exec/obidos/tg/detail/-/0764543857/">Expert One-On-One J2EE Design and
Development</a>
* by Rod Johnson (Wrox, 2002).
*/

```

Found in path(s):

```

* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/package-info.java

```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2002-2017 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/config/EmbeddedDatabaseBeanDefinitionParser.java
* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/datasource/lookup/BeanFactoryDataSourceLookup.java
* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/support/CustomSQLExceptionCodesTranslation.java
* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/core/metadata/SybaseCallMetaDataProvider.java
* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/core/ParameterDisposer.java
* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/core/support/SqLobValue.java
* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/support/SQLExceptionSubclassTranslator.java
* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/datasource/DelegatingDataSource.java
* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/support/lob/DefaultLobHandler.java
* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/core/metadata/SqlServerCallMetaDataProvider.java
* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/datasource/ConnectionProxy.java
* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseFactoryBean.java
* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/datasource/init/DataSourceInitializer.java
* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/support/xml/Jdbc4SqlXmlHandler.java
* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/core/metadata/PostgresCallMetaDataProvider.java
* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
```

jar/org/springframework/jdbc/datasource/AbstractDriverBasedDataSource.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/lob/PassThroughClob.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/metadata/OracleCallMetaDataProvider.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/lob/PassThroughBlob.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/config/InitializeDatabaseBeanDefinitionParser.java  
No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2002-2016 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://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.
 */
/**
 * Close this LobCreator session and free its temporarily created BLOBs and CLOBs.
 * Will not need to do anything if using PreparedStatement's standard methods,
 * but might be necessary to free database resources if using proprietary means.
 * <p><b>NOTE</b></p> Needs to be invoked after the involved PreparedStatements have
 * been executed or the affected O/R mapping sessions have been flushed.
 * Otherwise, the database resources for the temporary BLOBs might stay allocated.
 */
```

Found in path(s):

\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/lob/LobCreator.java  
No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2002-2012 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
```

\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/xml/XmlResultProvider.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/SmartDataSource.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/xml/SqlXmlFeatureNotImplementedException.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/BatchPreparedStatementSetter.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/object/GenericStoredProcedure.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/embedded/SimpleDriverDataSourceFactory.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/xml/XmlBinaryStreamProvider.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/lookup/IndiDataSourceLookup.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/InterruptibleBatchPreparedStatementSetter.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/SqlValue.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/MetaDataAccessException.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/xml/XmlCharacterStreamProvider.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/SQLWarningException.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/incrementer/AbstractSequenceMaxValueIncrementer.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/lookup/SingleDataSourceLookup.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/config/JdbcNamespaceHandler.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/lookup/DataSourceLookupFailureException.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2017 the original author or authors  
\*

\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/namedparam/MapSqlParameterSourceExtensions.kt  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2018 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/ConnectionHolder.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/RowCountCallbackHandler.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/incrementer/Db2LuwMax ValueIncrementer.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/rowset/ResultSetWrappingSqlRowSetMetaData.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/metadata/TableParameterMetaData.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/object/MappingSqlQueryWithParameters.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-

jar/org/springframework/jdbc/core/namedparam/EmptySqlParameterSource.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/incrementer/PostgresSequenceMaxValueIncrementer.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/JdbcUpdateAffectedIncorrectNumberOfRowsException.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/IncorrectResultSetColumnCountException.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/incrementer/Db2MainframeMaxValueIncrementer.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/SqlTypeValue.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/metadata/HanaCallMetaDataProvider.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/BadSqlGrammarException.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/object/BatchSqlUpdate.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/ResultSetSupportingSqlParameter.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/StatementCallback.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/PreparedStatementCreator.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/support/AbstractSqlTypeValue.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/metadata/CallMetaDataProvider.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/object/SqlOperation.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/simple/SimpleJdbcInsertOperations.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseConfigurerFactory.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/incrementer/DerbyMaxValueIncrementer.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/BatchUpdateUtils.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseBuilder.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/SqlReturnResultSet.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/embedded/H2EmbeddedDatabaseConfigurer.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/object/MappingSqlQuery.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/lookup/IsolationLevelDataSourceRouter.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-

jar/org/springframework/jdbc/core/RowMapperResultSetExtractor.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/metadata/DerbyCallMetaDataProvider.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/AbstractDataSource.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/embedded/HsqlEmbeddedDatabaseConfigurer.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/ArgumentPreparedStatementSetter.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/config/DatabasePopulatorConfigUtils.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/support/JdbcDaoSupport.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/namedparam/NamedParameterBatchUpdateUtils.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/namedparam/NamedParameterJdbcDaoSupport.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/object/UpdatableSqlQuery.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/config/SortedResourcesFactoryBean.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/InvalidResultSetAccessException.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseType.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/xml/SqlXmlHandler.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/object/SqlCall.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/incrementer/SybaseMaxValueIncrementer.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/IsolationLevelDataSourceAdapter.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/RowMapper.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/lob/TemporaryLobCreator.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseConfigurer.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/UncategorizedSQLException.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/PreparedStatementCallback.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/object/SqlUpdate.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/incrementer/PostgreSQLSequenceMaxValueIncrementer.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-

jar/org/springframework/jdbc/support/incrementer/AbstractDataFieldMaxValueIncrementer.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/SQLExceptionCodes.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/metadata/OracleTableMetaDataProvider.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/WebSphereDataSourceAdapter.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/incrementer/AbstractColumnMaxValueIncrementer.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/ConnectionHandle.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/simple/SimpleJdbcCallOperations.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/CannotGetJdbcConnectionException.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/CustomSQLExceptionTranslatorRegistrar.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/incrementer/HsqlSequenceMaxValueIncrementer.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/SimpleConnectionHandle.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/metadata/HsqlTableMetaDataProvider.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/ConnectionCallback.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/object/GenericSqlQuery.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/SqlReturnUpdateCount.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/embedded/OutputStreamFactory.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/CallableStatementCreator.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/ParameterizedPreparedStatementSetter.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/incrementer/SybaseAnywhereMaxValueIncrementer.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/metadata/PostgresTableMetaDataProvider.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/support/AbstractInterruptibleBatchPreparedStatementSetter.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/SqlInOutParameter.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/ResultSetExtractor.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/SqlRowSetResultSetExtractor.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-

jar/org/springframework/jdbc/datasource/UserCredentialsDataSourceAdapter.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/LobRetrievalFailureException.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/metadata/Db2CallMetaDataProvider.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/object/SqlQuery.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseFactory.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/embedded/DerbyEmbeddedDatabaseConfigurer.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/ArgumentTypePreparedStatementSetter.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/simple/SimpleJdbcCall.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/datasource/lookup/MapDataSourceLookup.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/incrementer/OracleSequenceMaxValueIncrementer.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/metadata/DerbyTableMetaDataProvider.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/SqlOutParameter.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/core/metadata/TableMetaDataProvider.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/incrementer/HanaSequenceMaxValueIncrementer.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2007 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-  
jar/org/springframework/jdbc/support/incrementer/DataFieldMaxValueIncrementer.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2002-2014 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/support/rowset/SqlRowSetMetaData.java
* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/datasource/embedded/ConnectionProperties.java
* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/support/incrementer/HsqlMaxValueIncrementer.java
* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/support/incrementer/SqlServerMaxValueIncrementer.java
No license file was found, but licenses were detected in source scan.
```

```
/*
 * Copyright 2002-2019 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1255181981_1642513358.4/0/spring-jdbc-5-3-15-sources-
jar/org/springframework/jdbc/core/namedparam/BeanPropertySqlParameterSource.java
```

\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/support/SQLStateSQLExceptionTranslator.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/namedparam/AbstractSqlParameterSource.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/object/SqlFunction.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/datasource/JdbcTransactionObjectSupport.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/support/rowset/SqlRowSet.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/datasource/init/ResourceDatabasePopulator.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/support/CustomSQLExceptionTranslatorRegistry.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/support/AbstractLobStreamingResultSetExtractor.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/namedparam/MapSqlParameterSource.java  
\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/namedparam/SqlParameterSource.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2020 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://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.

\*/

/\*\*

\* Strategy interface for translating between { @link SQLException SQLExceptions }

\* and Spring's data access strategy-agnostic { @link DataAccessException }

\* hierarchy.

\*

\* <p>Implementations can be generic (for example, using

\* { @link java.sql.SQLException#getSQLState() SQLState } codes for JDBC) or wholly

\* proprietary (for example, using Oracle error codes) for greater precision.

\*

\* @author Rod Johnson

\* @author Juergen Hoeller

\* @see org.springframework.dao.DataAccessException

\*/

Found in path(s):

\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/support/SQLExceptionTranslator.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2021 the original author or authors

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/core/JdbcOperationsExtensions.kt

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2015 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/datasource/init/ScriptStatementFailedException.java

\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabase.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2013 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255181981\_1642513358.4/0/spring-jdbc-5-3-15-sources-jar/org/springframework/jdbc/support/lob/AbstractLobHandler.java

## 1.133 activemq-client 5.15.15

### 1.133.1 Available under license :

ActiveMQ :: Client

Copyright 2005-2021 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not

pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special,

incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.134 xmp-metrics 8.0.29

## 1.134.1 Available under license :

No license file was found, but licenses were detected in source scan.

Copyright (c) 2011 by Cisco Systems, Inc. All rights reserved.

This software contains proprietary information which shall not be reproduced or transferred to other documents and shall not be disclosed to others or used for manufacturing or any other purpose without prior permission of Cisco Systems.

Found in path(s):

\* /opt/cola/permits/1184073124\_1642778362.51/0/xmp-metrics-8-0-29-jar/META-INF/spring/xmp-metrics-rest-provider-context.xml

\* /opt/cola/permits/1184073124\_1642778362.51/0/xmp-metrics-8-0-29-jar/xmp-metrics-platform-context.xml

No license file was found, but licenses were detected in source scan.

Copyright (c) 2011 by Cisco Systems, Inc. All rights reserved.

This software contains proprietary information which shall not be reproduced or transferred to other documents and shall not be disclosed to others or used for manufacturing or any other purpose without prior permission of Cisco Systems.

Found in path(s):

\* /opt/cola/permits/1184073124\_1642778362.51/0/xmp-metrics-8-0-29-jar/metricsLog4j.xml

\* /opt/cola/permits/1184073124\_1642778362.51/0/xmp-metrics-8-0-29-jar/MetricKindsSchema.xsd

\* /opt/cola/permits/1184073124\_1642778362.51/0/xmp-metrics-8-0-29-jar/DefaultMetricKinds.xml

\* /opt/cola/permits/1184073124\_1642778362.51/0/xmp-metrics-8-0-29-jar/com/cisco/xmp/metrics/msg/LogMsgs.xml

\* /opt/cola/permits/1184073124\_1642778362.51/0/xmp-metrics-8-0-29-jar/MetricSamplingSchema.xsd

No license file was found, but licenses were detected in source scan.

<!-- All rights reserved. -->

Found in path(s):

\* /opt/cola/permits/1184073124\_1642778362.51/0/xmp-metrics-8-0-29-jar/META-INF/maven/com.cisco.xmp/xmp\_metrics/pom.xml

# 1.135 commons-dbcp 1.4

## 1.135.1 Available under license :

Apache Commons DBCP

Copyright 2001-2010 The Apache Software Foundation

This product includes software developed by

The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or

Derivative Works a copy of this License; and

- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
  
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

# 1.136 spring-plugin-core 1.2.0.RELEASE

## 1.136.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2012 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-
jar/org/springframework/plugin/core/config/PluginRegistriesBeanDefinitionRegistrar.java
* /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-
jar/org/springframework/plugin/core/PluginRegistrySupport.java
* /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-
jar/org/springframework/plugin/core/config/EnablePluginRegistries.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2008-2012 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
```

\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1177939664\_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-jar/org/springframework/plugin/core/OrderAwarePluginRegistry.java  
\* /opt/cola/permits/1177939664\_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-jar/org/springframework/plugin/core/config/PluginListDefinitionParser.java  
\* /opt/cola/permits/1177939664\_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-jar/org/springframework/plugin/core/config/PluginNamespaceHandler.java  
\* /opt/cola/permits/1177939664\_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-jar/org/springframework/plugin/core/PluginRegistry.java  
\* /opt/cola/permits/1177939664\_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-jar/org/springframework/plugin/core/support/AbstractTypeAwareSupport.java  
\* /opt/cola/permits/1177939664\_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-jar/org/springframework/plugin/core/support/PluginRegistryFactoryBean.java  
\* /opt/cola/permits/1177939664\_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-jar/org/springframework/plugin/core/SimplePluginRegistry.java  
\* /opt/cola/permits/1177939664\_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-jar/org/springframework/plugin/core/Plugin.java  
\* /opt/cola/permits/1177939664\_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-jar/org/springframework/plugin/core/config/PluginRegistryDefinitionParser.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2008-2010 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License"); you may not  
\* use this file except in compliance with the License. You may obtain a copy of  
\* the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations under  
\* the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1177939664\_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-jar/org/springframework/plugin/core/support/BeanListFactoryBean.java

# 1.137 cxf-rt-databinding-jaxb 3.3.11

## 1.137.1 Available under license :

Apache CXF

Copyright 2006-2021 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You

institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.138 jackson-jaxrs 2.12.4

### 1.138.1 Available under license :

This copy of Jackson JSON processor databind module is licensed under the Apache (Software) License, version 2.0 ("the License"). See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

<http://www.apache.org/licenses/LICENSE-2.0>

# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

## Licensing

Jackson core and extension components may be licensed under different licenses.

To find the details that apply to this artifact see the accompanying LICENSE file.  
For more information, including possible other licensing options, contact  
FasterXML.com (<http://fasterxml.com>).

## ## Credits

A list of contributors may be found from CREDITS file, which is included  
in some artifacts (usually source distributions); but is always available  
from the source code management (SCM) system project uses.

# 1.139 xalan-c 1.11

## 1.139.1 Available under license :

The CurrentSVN sources conform to the ASF License version 2.0.

The ASF licensing information needs to be updated in the documentation.

A copy of The Apache Software Foundation License version 2.0 needs to  
replace the following file in the repository.

xalan/c/trunk/xdocs/sources/xalan/License

A NOTICE file needs to be ratified by the XALAN PMC and added to the  
repository documentation.

xalan/c/trunk/xdocs/sources/xalan/NOTICE

Here is some possible text for the NOTICE file.

```
=====  
== NOTICE file corresponding to section 4(d) of the Apache License. ==  
== Version 2.0, in this case for the Apache Xalan distribution. ==  
=====
```

Apache XALAN-C  
Copyright (c) 1999-2011 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

This software is based on the ASF XERCES-C project.

Portions of this software were originally based on the following:  
- software copyright (c) 1999, IBM Corporation. (<http://www.ibm.com>).

Additional copyright submissions and contributions:

=====  
== NOTICE file corresponding to section 4(d) of the Apache License. ==  
== Version 2.0, in this case for the Apache Xalan distribution. ==  
=====

Apache XALAN-C  
Copyright (c) 1999-2012 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

This software is based on the ASF XERCES-C project.

Portions of this software were originally based on the following:  
- software copyright (c) 1999, IBM Corporation. (<http://www.ibm.com>).

Additional copyright submissions and contributions:

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by  
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all  
other entities that control, are controlled by, or are under common  
control with that entity. For the purposes of this definition,  
"control" means (i) the power, direct or indirect, to cause the  
direction or management of such entity, whether by contract or  
otherwise, or (ii) ownership of fifty percent (50%) or more of the  
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity  
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,  
including but not limited to software source code, documentation  
source, and configuration files.

"Object" form shall mean any form resulting from mechanical  
transformation or translation of a Source form, including but

not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their

Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with

the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

=====  
== NOTICE file corresponding to section 4(d) of the Apache License. ==  
== Version 2.0, in this case for the Apache Xalan distribution. ==  
=====

Apache XALAN-C  
Copyright (c) 1999-2012 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

This software is based on the ASF XERCES-C project.

Portions of this software were originally based on the following:  
- software copyright (c) 1999, IBM Corporation. (<http://www.ibm.com>).

Additional copyright submissions and contributions:  
-----

# 1.140 velocity 1.7

## 1.140.1 Available under license :

Apache Velocity

Copyright (C) 2000-2007 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate

as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify

the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.141 commons-lang3 3.5

## 1.141.1 Available under license :

Apache Commons Lang  
Copyright 2001-2016 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

This product includes software from the Spring Framework,  
under the Apache License 2.0 (see: `StringUtils.containsWhitespace()`)

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all

other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and

subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed

as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the

Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.142 stax 4.2.1

## 1.142.1 Available under license :

This copy of Stax2 API is licensed under the Simplified BSD License (also known as "2-clause BSD", or "FreeBSD License")  
See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

<http://www.opensource.org/licenses/bsd-license.php>

with details of:

<COPYRIGHT HOLDER> = FasterXML.com

<YEAR> = 2010-

## 1.143 springfox-spi 2.9.2

### 1.143.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 *
 * Copyright 2015-2018 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 *
 *
 */
```

Found in path(s):

```
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/service/contexts/RequestMappingContext.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/service/contexts/ParameterExpansionContext.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/schema/contexts/ModelContext.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
```

jar/springfox/documentation/spi/service/contexts/ParameterContext.java  
\* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-  
jar/springfox/documentation/spi/service/contexts/OperationModelContextsBuilder.java  
No license file was found, but licenses were detected in source scan.

```
/*
 *
 * Copyright 2017-2018 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 *
 */
```

Found in path(s):

\* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-  
jar/springfox/documentation/spi/service/RequestHandlerCombiner.java  
No license file was found, but licenses were detected in source scan.

```
/*
 *
 * Copyright 2016 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 *
 */
```

Found in path(s):

\* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/ApiListingScannerPlugin.java  
No license file was found, but licenses were detected in source scan.

```
/*
 *
 * Copyright 2015-2016 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

\* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/contexts/Orderings.java  
\* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/contexts/OperationContext.java  
No license file was found, but licenses were detected in source scan.

```
/*
 *
 * Copyright 2015 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

\*/

Found in path(s):

- \* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/contexts/DocumentationContextBuilder.java
- \* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/service/PathDecorator.java
- \* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/ApiListingBuilderPlugin.java
- \* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/OperationModelsProviderPlugin.java
- \* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/contexts/ApiSelector.java
- \* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/schema/TypeNameProviderPlugin.java
- \* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/contexts/DocumentationContext.java
- \* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/service/PathAdjuster.java
- \* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/ParameterBuilderPlugin.java
- \* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/schema/AlternateTypeProvider.java
- \* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/DocumentationType.java
- \* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/contexts/Defaults.java
- \* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/ExpandedParameterBuilderPlugin.java
- \* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/OperationBuilderPlugin.java
- \* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/schema/EnumTypeDeterminer.java
- \* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/contexts/PathContext.java
- \* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/contexts/ApiListingContext.java
- \* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/contexts/SecurityContext.java
- \* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/contexts/SecurityContextBuilder.java
- \* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/ResourceGroupingStrategy.java
- \* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/schema/GenericTypeNamingStrategy.java
- \* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/schema/ModelPropertyBuilderPlugin.java
- \* /opt/cola/permits/1177939641\_1625570672.78/0/springfox-spi-2-9-2-sources-3-

```
jar/springfox/documentation/spi/schema/contexts/ModelPropertyContext.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/service/DefaultsProviderPlugin.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/schema/ModelBuilderPlugin.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/service/DocumentationPlugin.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/service/RequestHandlerProvider.java
No license file was found, but licenses were detected in source scan.
```

```
/*
*
* Copyright 2017-2019 the original author or authors.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*
*
*/
```

Found in path(s):

```
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/service/ParameterMetadataAccessor.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/schema/SyntheticModelProviderPlugin.java
```

## 1.144 jettison 1.3

### 1.144.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to

communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

Copyright 2006 Envoi Solutions LLC

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.145 cxf-xjc-boolean 3.2.2

### 1.145.1 Available under license :

Apache CXF XJC Boolean Getter Plugin  
Copyright 2006-2018 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of,

the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

#### APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.146 xmp-log4j-improved 8.0.5

### 1.146.1 Available under license :

No license file was found, but licenses were detected in source scan.

Copyright (c) 2009, 2010 by Cisco Systems, Inc. All rights reserved. This  
software contains proprietary information which shall not be  
reproduced or transferred to other documents and shall not be  
disclosed to others or used for manufacturing or any other purpose  
without prior permission of Cisco Systems.

Found in path(s):

\* /opt/cola/permits/1184902776\_1642778217.0/0/xmp-log4j-improved-8-0-5-jar/META-  
INF/maven/com.cisco.xmp/xmp\_log4j\_improved/pom.xml

## 1.147 swagger 1.5.20

### 1.147.1 Available under license :

3name()Ljava/lang/String;urlAnnotationDefault

SourceFileLicense.javaRuntimeVisibleAnnotationsLjava/lang/annotation/Target;value"Ljava/lang/annotation/Element  
Type;ANNOTATION\_TYPE

Ljava/lang/annotation/Retention;&Ljava/lang/annotation/RetentionPolicy;RUNTIMEIo/swagger/annotations/Licens  
ejava/lang/Objectjava/lang/annotation/Annotation&s

[e  
e

## 1.148 commons-csv 1.5

## 1.148.1 Available under license :

Apache Commons CSV

Copyright 2005-2017 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the

editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the

Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.149 tomcat-juli 7.0.20

### 1.149.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,

including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual,

worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf

of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache Tomcat

Copyright 1999-2011 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

# 1.150 cxf-rt-bindings-xml 3.3.11

## 1.150.1 Available under license :

Apache CXF

Copyright 2006-2021 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or

agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.151 istack-commons 3.0.11

### 1.151.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)Version 1.1

#### 1. Definitions.

1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. "Executable" means the Covered Software in any form other than Source Code.

1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.

1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. "License" means this document.

1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor

either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND

PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

-----

### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not

allowed.

## Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its

scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under

the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF

THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

#### Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## "CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Oracle are subject to the following clarification and special exception to the GPL Version 2, but only where Oracle has expressly included in the particular source file's header the words "Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

/\*

\* DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.

\*

\* Copyright (c) YYYY Oracle and/or its affiliates. All rights reserved.

\*

\* The contents of this file are subject to the terms of either the GNU

\* General Public License Version 2 only ("GPL") or the Common Development

\* and Distribution License("CDDL") (collectively, the "License"). You

\* may not use this file except in compliance with the License. You can

\* obtain a copy of the License at

\* [http://glassfish.java.net/public/CDDL+GPL\\_1\\_1.html](http://glassfish.java.net/public/CDDL+GPL_1_1.html)

\* or packager/legal/LICENSE.txt. See the License for the specific

\* language governing permissions and limitations under the License.

\*

\* When distributing the software, include this License Header Notice in each

\* file and include the License file at packager/legal/LICENSE.txt.

\*

\* GPL Classpath Exception:

\* Oracle designates this particular file as subject to the "Classpath"

\* exception as provided by Oracle in the GPL Version 2 section of the License

\* file that accompanied this code.

\*

\* Modifications:

\* If applicable, add the following below the License Header, with the fields  
\* enclosed by brackets [] replaced by your own identifying information:  
\* "Portions Copyright [year] [name of copyright owner]"  
\*  
\* Contributor(s):  
\* If you wish your version of this file to be governed by only the CDDL or  
\* only the GPL Version 2, indicate your decision by adding "[Contributor]  
\* elects to include this software in this distribution under the [CDDL or GPL  
\* Version 2] license." If you don't indicate a single choice of license, a  
\* recipient has the option to distribute your version of this file under  
\* either the CDDL, the GPL Version 2 or to extend the choice of license to  
\* its licensees as provided above. However, if you add GPL Version 2 code  
\* and therefore, elected the GPL Version 2 license, then the option applies  
\* only if the new code is made subject to such option by the copyright  
\* holder.  
\*/

# 1.152 tomcat-jni 9.0.56

## 1.152.1 Available under license :

Apache Tomcat  
Copyright 1999-2021 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by  
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all  
other entities that control, are controlled by, or are under common  
control with that entity. For the purposes of this definition,  
"control" means (i) the power, direct or indirect, to cause the  
direction or management of such entity, whether by contract or  
otherwise, or (ii) ownership of fifty percent (50%) or more of the  
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of,

publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) 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

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution

notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing

the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.153 commons-beanutils 1.9.4

## 1.153.1 Available under license :

Apache Commons BeanUtils  
Copyright 2000-2019 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions

to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices

stating that You changed the files; and

- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.154 commons-configuration 1.2

### 1.154.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2004 The Apache Software Foundation.
 *
 * Licensed under the Apache License, Version 2.0 (the "License")
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1174163334_1623824747.35/0/commons-configuration-1-2-sources-3-
jar/org/apache/commons/configuration/SystemConfiguration.java
* /opt/cola/permits/1174163334_1623824747.35/0/commons-configuration-1-2-sources-3-
jar/org/apache/commons/configuration/ConversionException.java
* /opt/cola/permits/1174163334_1623824747.35/0/commons-configuration-1-2-sources-3-
jar/org/apache/commons/configuration/ConfigurationRuntimeException.java
No license file was found, but licenses were detected in source scan.
```

```
/*
 * Copyright 2004-2005 The Apache Software Foundation.
 *
 * Licensed under the Apache License, Version 2.0 (the "License")
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
```

\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/FileConfiguration.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/web/BaseWebConfiguration.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/PropertyConverter.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/XMLConfiguration.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/web/ServletFilterConfiguration.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/AbstractFileConfiguration.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/XMLPropertiesConfiguration.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/MapConfiguration.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/HierarchicalXMLConfiguration.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/DataConfiguration.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/web/ServletContextConfiguration.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/ConfigurationKey.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/web/ServletRequestConfiguration.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/web/ServletConfiguration.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/SubsetConfiguration.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/ConfigurationMap.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/web/AppletConfiguration.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2005 The Apache Software Foundation.  
\*

\* Licensed under the Apache License, Version 2.0 (the "License")  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/plist/PropertyListConfiguration.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/AbstractHierarchicalFileConfiguration.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/plist/XMLPropertyListConfiguration.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2001-2004 The Apache Software Foundation.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License")  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/ConfigurationException.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/HierarchicalConfigurationXMLReader.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/DatabaseConfiguration.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/ConfigurationXMLReader.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-

jar/org/apache/commons/configuration/HierarchicalConfigurationConverter.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-  
jar/org/apache/commons/configuration/beanutils/ConfigurationDynaClass.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-  
jar/org/apache/commons/configuration/StrictConfigurationComparator.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-  
jar/org/apache/commons/configuration/ConfigurationComparator.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-  
jar/org/apache/commons/configuration/reloading/InvariantReloadingStrategy.java  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-  
jar/org/apache/commons/configuration/BaseConfigurationXMLReader.java  
No license file was found, but licenses were detected in source scan.

2005 The Apache Software Foundation.

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE>  
2.0

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

Found in path(s):

\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-  
jar/org/apache/commons/configuration/reloading/package.html  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-  
jar/org/apache/commons/configuration/web/package.html  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-  
jar/org/apache/commons/configuration/package.html  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-  
jar/org/apache/commons/configuration/plist/package.html  
\* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-  
jar/org/apache/commons/configuration/beanutils/package.html  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2001-2005 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License")

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

- \* <http://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/CompositeConfiguration.java
- \* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/ConfigurationFactory.java
- \* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/AbstractConfiguration.java
- \* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/reloading/FileChangedReloadingStrategy.java
- \* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/Configuration.java
- \* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/JNDIConfiguration.java
- \* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/beanutils/ConfigurationDynaBean.java
- \* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/ConfigurationConverter.java
- \* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/BaseConfiguration.java
- \* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/ConfigurationUtils.java
- \* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/PropertiesConfiguration.java
- \* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/reloading/ReloadingStrategy.java
- \* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/HierarchicalConfiguration.java

No license file was found, but licenses were detected in source scan.

- \* Licensed under the Apache License, Version 2.0 (the "License")
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \* <http://www.apache.org/licenses/LICENSE-2.0>
- \* distributed under the License is distributed on an "AS IS" BASIS,

Found in path(s):

- \* /opt/cola/permits/1174163334\_1623824747.35/0/commons-configuration-1-2-sources-3-jar/org/apache/commons/configuration/plist/PropertyListParser.jj

# 1.155 mailapi 1.6.4

## 1.155.1 Available under license :

# Eclipse Public License - v 2.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

### 1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial content Distributed under this Agreement, and

b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.

"Contributor" means any person or entity that Distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file

in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

## 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party

patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).

### 3. REQUIREMENTS

3.1 If a Contributor Distributes the Program in any form, then:

a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and

b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:

i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and

iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.

3.2 When the Program is Distributed as Source Code:

a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or

files made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and

b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability ("notices") contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

## 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable.

However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

#### Exhibit A - Form of Secondary Licenses Notice

"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

---

## The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor  
Boston, MA 02110-1335  
USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will

individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to

distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues),

conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the

Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.  
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type
`show w'. This is free software, and you are welcome to redistribute
it under certain conditions; type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than ``show w'` and ``show c'`; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (which makes passes at compilers) written by
James Hacker.
```

```
signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

---

## ## CLASSPATH EXCEPTION

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

# 1.156 spring-beans 3.1.0.RELEASE

## 1.156.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2002-2008 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1169786287_1622450321.3/0/spring-beans-3-1-0-release-sources-2-
jar/org/springframework/beans/PropertyAccessorFactory.java
* /opt/cola/permits/1169786287_1622450321.3/0/spring-beans-3-1-0-release-sources-2-
jar/org/springframework/beans/factory/parsing/CompositeComponentDefinition.java
* /opt/cola/permits/1169786287_1622450321.3/0/spring-beans-3-1-0-release-sources-2-
jar/org/springframework/beans/factory/parsing/Problem.java
```

\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/BeanDefinitionResource.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/PropertiesBeanDefinitionReader.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/parsing/BeanComponentDefinition.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/ChildBeanDefinition.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/Scope.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/BeanExpressionResolver.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/support/ArgumentConvertingMethodInvoker.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/access/el/SimpleSpringBeanELResolver.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/BeanDefinitionRegistry.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/MergedBeanDefinitionPostProcessor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/BeansException.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/NotWritablePropertyException.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/ConfigurableListableBeanFactory.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/BeanExpressionException.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/PropertyMatches.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/propertyeditors/CustomMapEditor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/access/el/SpringBeanELResolver.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/access/SingletonBeanFactoryLocator.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/DestructionAwareBeanPostProcessor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/annotation/AnnotatedGenericBeanDefinition.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/UnsatisfiedDependencyException.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/MapFactoryBean.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/SetFactoryBean.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/ListFactoryBean.java

\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/SmartFactoryBean.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/propertyeditors/CharacterEditor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/parsing/ParseState.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/annotation/AnnotationBeanUtils.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/ObjectFactory.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/GenericBeanDefinition.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/ReplaceOverride.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/BeanCreationException.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/support/PropertyComparator.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/SmartInstantiationAwareBeanPostProcessor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/annotation/CustomAutowireConfigurer.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/SimpleBeanDefinitionRegistry.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/serviceloader/ServiceListFactoryBean.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2010 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/xml/SimpleConstructorNamespaceHandler.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2002-2006 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1169786287_1622450321.3/0/spring-beans-3-1-0-release-sources-2-
jar/org/springframework/beans/Mergeable.java
* /opt/cola/permits/1169786287_1622450321.3/0/spring-beans-3-1-0-release-sources-2-
jar/org/springframework/beans/factory/config/BeanReference.java
* /opt/cola/permits/1169786287_1622450321.3/0/spring-beans-3-1-0-release-sources-2-
jar/org/springframework/beans/factory/xml/BeanDefinitionDecorator.java
* /opt/cola/permits/1169786287_1622450321.3/0/spring-beans-3-1-0-release-sources-2-
jar/org/springframework/beans/factory/xml/XmlBeanDefinitionStoreException.java
* /opt/cola/permits/1169786287_1622450321.3/0/spring-beans-3-1-0-release-sources-2-
jar/org/springframework/beans/BeanInstantiationException.java
* /opt/cola/permits/1169786287_1622450321.3/0/spring-beans-3-1-0-release-sources-2-
jar/org/springframework/beans/propertyeditors/URLEditor.java
* /opt/cola/permits/1169786287_1622450321.3/0/spring-beans-3-1-0-release-sources-2-
jar/org/springframework/beans/BeanMetadataElement.java
* /opt/cola/permits/1169786287_1622450321.3/0/spring-beans-3-1-0-release-sources-2-
jar/org/springframework/beans/factory/parsing/NullSourceExtractor.java
* /opt/cola/permits/1169786287_1622450321.3/0/spring-beans-3-1-0-release-sources-2-
jar/org/springframework/beans/factory/parsing/PropertyEntry.java
* /opt/cola/permits/1169786287_1622450321.3/0/spring-beans-3-1-0-release-sources-2-
jar/org/springframework/beans/propertyeditors/ResourceBundleEditor.java
* /opt/cola/permits/1169786287_1622450321.3/0/spring-beans-3-1-0-release-sources-2-
jar/org/springframework/beans/factory/BeanCreationNotAllowedException.java
* /opt/cola/permits/1169786287_1622450321.3/0/spring-beans-3-1-0-release-sources-2-
jar/org/springframework/beans/FatalBeanException.java
* /opt/cola/permits/1169786287_1622450321.3/0/spring-beans-3-1-0-release-sources-2-
jar/org/springframework/beans/factory/xml/BeanDefinitionDocumentReader.java
* /opt/cola/permits/1169786287_1622450321.3/0/spring-beans-3-1-0-release-sources-2-
jar/org/springframework/beans/factory/parsing/Location.java
* /opt/cola/permits/1169786287_1622450321.3/0/spring-beans-3-1-0-release-sources-2-
```

jar/org/springframework/beans/factory/parsing/SourceExtractor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/parsing/BeanEntry.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/NamedBean.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/NullValueInNestedPathException.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/MethodInvocationException.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/BeanInitializationException.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/xml/NamespaceHandlerResolver.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/HierarchicalBeanFactory.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/BeanCurrentlyInCreationException.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/NotReadablePropertyException.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/InvalidPropertyException.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/parsing/BeanDefinitionParsingException.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/parsing/ComponentDefinition.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/parsing/PassThroughSourceExtractor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/propertyeditors/ByteArrayPropertyEditor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/parsing/AbstractComponentDefinition.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/propertyeditors/CharArrayPropertyEditor.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2011 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/propertyeditors/StringArrayPropertyEditor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/annotation/InitDestroyAnnotationBeanPostProcessor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/propertyeditors/CustomDateEditor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/propertyeditors/CustomNumberEditor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/BeanDefinitionBuilder.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/BeanWrapper.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/annotation/RequiredAnnotationBeanPostProcessor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/DefaultListableBeanFactory.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/annotation/Autowired.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/support/ResourceEditorRegistrar.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/xml/XmlBeanFactory.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/InstantiationAwareBeanPostProcessor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/PlaceholderConfigurerSupport.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/DestructionAwareAttributeHolder.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/annotation/Qualifier.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/propertyeditors/CurrencyEditor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/BeanDefinition.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/BeanDefinitionVisitor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/ExtendedBeanInfo.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/annotation/InjectionMetadata.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/PropertyPlaceholderConfigurer.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/TypeConverterDelegate.java

\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/PropertyEditorRegistrySupport.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/BeanFactory.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/propertyeditors/StringTrimmerEditor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/BeanNameAware.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/AbstractAutowireCapableBeanFactory.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/annotation/Value.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/annotation/Configurable.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/BeanClassLoaderAware.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/BeanWrapperImpl.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/Aware.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/AbstractBeanFactory.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/annotation/AutowiredAnnotationBeanPostProcessor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/xml/BeanDefinitionParserDelegate.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/xml/BeanDefinitionParser.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/DirectFieldAccessor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/xml/DefaultBeanDefinitionDocumentReader.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2007 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/parsing/ReaderContext.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/support/MutableSortDefinition.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/BeanMetadataAttributeAccessor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/parsing/ImportDefinition.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/RuntimeBeanNameReference.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/DefaultBeanNameGenerator.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/xml/ResourceEntityResolver.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/parsing/ProblemReporter.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/serviceloader/ServiceLoaderFactoryBean.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/propertyeditors/CustomBooleanEditor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/xml/NamespaceHandler.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/xml/DefaultDocumentLoader.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/BeanMetadataAttribute.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/parsing/DefaultsDefinition.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/parsing/ConstructorArgumentEntry.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/xml/XmlReaderContext.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/wiring/ClassNameBeanWiringInfoResolver.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/xml/AbstractSimpleBeanDefinitionParser.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/ManagedProperties.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/annotation/AnnotationBeanWiringInfoResolver.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/annotation/Required.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/PropertyEditorRegistrar.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-

jar/org/springframework/beans/factory/serviceloader/AbstractServiceLoaderBasedFactoryBean.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/support/AutowiredCandidateQualifier.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/parsing/FailFastProblemReporter.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/parsing/QualifierEntry.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/config/BeanReferenceFactoryBean.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/support/CglibSubclassingInstantiationStrategy.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/config/PreferencesPlaceholderConfigurer.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/support/BeanDefinitionDefaults.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/parsing/AliasDefinition.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/parsing/ReaderEventListener.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/PropertyEditorRegistry.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/wiring/BeanWiringInfoResolver.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/BeanNotOfRequiredTypeException.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/support/BeanNameGenerator.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/support/LookupOverride.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/BeanDefinitionStoreException.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/annotation/AnnotatedBeanDefinition.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/propertyeditors/PatternEditor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/FactoryBeanNotInitializedException.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/support/MethodOverride.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/PropertyValuesEditor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/xml/UtilNamespaceHandler.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/access/BeanFactoryLocator.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/serviceloader/ServiceFactoryBean.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-

jar/org/springframework/beans/factory/access/BeanFactoryReference.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/support/BeanDefinitionValidationException.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/wiring/BeanWiringInfo.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/CannotLoadBeanClassException.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/config/RuntimeBeanReference.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2005 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* http://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/support/MethodReplacer.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2009 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* http://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/SecurityContextProvider.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/SimpleSecurityContextProvider.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2008 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/CommonsLogFactoryBean.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2005 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/BeanIsNotAFactoryException.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-

jar/org/springframework/beans/support/SortDefinition.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/config/BeanFactoryPostProcessor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/InitializingBean.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/DisposableBean.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/propertyeditors/LocaleEditor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/access/BootstrapException.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2010 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* http://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/support/PagedListHolder.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/xml/AbstractSingleBeanDefinitionParser.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/propertyeditors/UIIDEditor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/config/PropertiesFactoryBean.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/config/PropertyPathFactoryBean.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/support/AbstractBeanDefinitionReader.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/support/DefaultSingletonBeanRegistry.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/support/FactoryBeanRegistrySupport.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/propertyeditors/InputStreamEditor.java

\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/AbstractFactoryBean.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/SimpleAutowireCandidateResolver.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/propertyeditors/ClassArrayEditor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/InstantiationStrategy.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/RootBeanDefinition.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/DisposableBeanAdapter.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/CachedIntrospectionResults.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/BeanDefinitionRegistryPostProcessor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/MethodOverrides.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/BeanDefinitionValueResolver.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/ConstructorResolver.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/ProviderCreatingFactoryBean.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/BeanIsAbstractException.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/SimpleTypeConverter.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/propertyeditors/URIEditor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/PropertyAccessorUtils.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/BeanFactoryUtils.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/TypedStringValue.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/FactoryBean.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/SimpleInstantiationStrategy.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/BeanDefinitionReader.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/propertyeditors/ClassEditor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/BeanUtils.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/MutablePropertyValues.java

\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/DeprecatedBeanWarner.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/PropertyResourceConfigurer.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/support/AutowireUtils.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/propertyeditors/InputSourceEditor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/BeanFactoryAware.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/ObjectFactoryCreatingFactoryBean.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/ConstructorArgumentValues.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/xml/XmlBeanDefinitionReader.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/propertyeditors/CharsetEditor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/BeanPostProcessor.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2009 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/ConfigurableBeanFactory.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/AutowireCapableBeanFactory.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/factory/config/BeanDefinitionHolder.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-jar/org/springframework/beans/AbstractPropertyAccessor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-

jar/org/springframework/beans/factory/support/ManagedArray.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/propertyeditors/FileEditor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/support/ManagedList.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/TypeMismatchException.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/xml/DelegatingEntityResolver.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/xml/NamespaceHandlerSupport.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/xml/SimplePropertyNamespaceHandler.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/config/FieldRetrievingFactoryBean.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/PropertyBatchUpdateException.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/propertyeditors/PropertiesEditor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/PropertyAccessor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/xml/DocumentDefaultsDefinition.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/config/CustomScopeConfigurer.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/wiring/BeanConfigurerSupport.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/xml/AbstractBeanDefinitionParser.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/config/PropertyOverrideConfigurer.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/PropertyValue.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/annotation/QualifierAnnotationAutowireCandidateResolver.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/config/InstantiationAwareBeanPostProcessorAdapter.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/ConfigurablePropertyAccessor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/support/BeanDefinitionReaderUtils.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/GenericTypeAwarePropertyDescriptor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/xml/ParserContext.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/support/AbstractBeanDefinition.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-

jar/org/springframework/beans/factory/annotation/Autowire.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/config/MethodInvokingFactoryBean.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/config/SingletonBeanRegistry.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/config/BeanExpressionContext.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/support/StaticListableBeanFactory.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/TypeConverter.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/xml/DefaultNamespaceHandlerResolver.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/config/DependencyDescriptor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/xml/PluggableSchemaResolver.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/config/ServiceLocatorFactoryBean.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/propertyeditors/TimeZoneEditor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/support/ManagedMap.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/PropertyAccessException.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/ListableBeanFactory.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/propertyeditors/CustomCollectionEditor.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/PropertyValues.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/ConversionNotSupportedException.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/xml/BeansDtdResolver.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/parsing/EmptyReaderEventListener.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/support/AutowireCandidateResolver.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/NoSuchBeanDefinitionException.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/config/CustomEditorConfigurer.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/support/ManagedSet.java  
\* /opt/cola/permits/1169786287\_1622450321.3/0/spring-beans-3-1-0-release-sources-2-  
jar/org/springframework/beans/factory/xml/DocumentLoader.java

# 1.157 cxf-rt-transport-http 3.3.11

## 1.157.1 Available under license :

Apache CXF

Copyright 2006-2021 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

This project includes Public Suffix List copied from  
[https://publicsuffix.org/list/effective\\_tld\\_names.dat](https://publicsuffix.org/list/effective_tld_names.dat)  
licensed under the terms of the Mozilla Public License, v. 2.0  
Full license text: [<http://mozilla.org/MPL/2.0/>](http://mozilla.org/MPL/2.0/)

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work,

where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or

for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason

of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.158 jakarta-ws-rs-api 2.1.5

## 1.158.1 Available under license :

# Eclipse Public License - v 2.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

### 1. DEFINITIONS

"Contribution" means:

- a) in the case of the initial Contributor, the initial content Distributed under this Agreement, and
- b) in the case of each subsequent Contributor:
  - i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.

"Contributor" means any person or entity that Distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

## 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).

### 3. REQUIREMENTS

3.1 If a Contributor Distributes the Program in any form, then:

a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany

the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and

b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:

i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and

iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.

### 3.2 When the Program is Distributed as Source Code:

a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and

b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability ("notices") contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

## 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product

offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

## 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,

EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any

Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

#### Exhibit A - Form of Secondary Licenses Notice

"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

---

## The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor  
Boston, MA 02110-1335  
USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the

freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not

covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire

whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source

along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented

by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL

NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.  
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989  
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

---

#### ## CLASSPATH EXCEPTION

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

# Notices for Eclipse Project for JAX-RS

This content is produced and maintained by the Eclipse Project for JAX-RS project.

\* Project home: <https://projects.eclipse.org/projects/ee4j.jaxrs>

## ## Trademarks

Eclipse Project for JAX-RS is a trademark of the Eclipse Foundation.

## ## Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

## ## Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at <http://www.eclipse.org/legal/epl-2.0>. This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU Classpath Exception which is available at <https://www.gnu.org/software/classpath/license.html>.

SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

## ## Source Code

The project maintains the following source code repositories:

\* <https://github.com/eclipse-ee4j/jaxrs-api>

## ## Third-party Content

This project leverages the following third party content.

javaee-api (7.0)

\* License: Apache-2.0 AND W3C

JUnit (4.11)

\* License: Common Public License 1.0

Mockito (2.16.0)

\* Project: <http://site.mockito.org>

\* Source: <https://github.com/mockito/mockito/releases/tag/v2.16.0>

## ## Cryptography

Content may contain encryption software. The country in which you are currently may have restrictions on the import, possession, and use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check the country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted.

# 1.159 jackson-databind 2.12.4

## 1.159.1 Available under license :

# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta ([tatu.saloranta@iki.fi](mailto:tatu.saloranta@iki.fi)), and has been in development since 2007. It is currently developed by a community of developers.

## ## Licensing

Jackson 2.x core and extension components are licensed under Apache License 2.0. To find the details that apply to this artifact see the accompanying LICENSE file.

## ## Credits

A list of contributors may be found from CREDITS(-2.x) file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all

other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and

subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed

as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the

Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.160 jaxb-core 2.2.1.1

## 1.160.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1

### 1. Definitions.

- 1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. "Executable" means the Covered Software in any form other than Source Code.
- 1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.
- 1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
- 1.7. "License" means this document.
- 1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. "Modifications" means the Source Code and Executable form of any of the following:
  - A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
  - B. Any new file that contains any part of the Original Software or previous Modification; or
  - C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. "Original Software" means the Source Code and Executable

form of computer software code that is originally released under this License.

- 1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
- 1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.
- 1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).
- (c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of:
  - (1) Modifications made by that Contributor (or portions thereof); and
  - (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
- (c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.
- (d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by

the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

#### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within

such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. ' 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses

Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

# 1.161 tomcat-websocket 9.0.56

## 1.161.1 Available under license :

Apache Tomcat

Copyright 1999-2021 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally

submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or

implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.162 stax 3.1.4

### 1.162.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/* Stax2 API extension for Streaming API for XML processing (StAX).
*
* Copyright (c) 2006- Tatu Saloranta, tatu.saloranta@iki.fi
*
* Licensed under the License specified in the file LICENSE which is
* included with the source code.
* You may not use this file except in compliance with the License.
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
*/opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-
jar/org/codehaus/stax2/ri/dom/DOMWrappingReader.java
```

No license file was found, but licenses were detected in source scan.

```
/* Stax2 API extension for Streaming Api for Xml processing (StAX).
*
* Copyright (c) 2006- Tatu Saloranta, tatu.saloranta@iki.fi
*
* Licensed under the License specified in the file LICENSE which is
* included with the source code.
* You may not use this file except in compliance with the License.
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/Stax2Util.java

\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/dom/DOMWrappingWriter.java

No license file was found, but licenses were detected in source scan.

/\* Stax2 API extension for Streaming Api for Xml processing (StAX).

\*

\* Copyright (c) 2006- Tatu Saloranta, tatu.saloranta@iki.fi

\*

\* Licensed under the License specified in file LICENSE, included with  
\* the source code.

\* You may not use this file except in compliance with the License.

\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and  
\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/Stax2WriterAdapter.java

\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/Stax2WriterImpl.java

\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/Stax2ReaderImpl.java

No license file was found, but licenses were detected in source scan.

/\* StAX2 extension for StAX API (JSR-173).

\*

\* Copyright (c) 2005- Tatu Saloranta, tatu.saloranta@iki.fi

\*

\* Licensed under the License specified in file LICENSE, included with  
\* the source code.

\* You may not use this file except in compliance with the License.

\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and  
\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-

jar/org/codehaus/stax2/ri/typed/Base64DecoderBase.java  
\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-  
jar/org/codehaus/stax2/ri/typed/CharArrayBase64Decoder.java  
\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-  
jar/org/codehaus/stax2/ri/typed/StringBase64Decoder.java  
\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-  
jar/org/codehaus/stax2/util/StreamWriterDelegate.java  
\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-  
jar/org/codehaus/stax2/ri/typed/NumberUtil.java  
No license file was found, but licenses were detected in source scan.

```
/* Reference Implementation of
 * Stax2 extension API (for basic Stax API, JSR-173)
 *
 * Copyright (c) 2005- Tatu Saloranta, tatu.saloranta@iki.fi
 *
 * Licensed under the License specified in file LICENSE, included with
 * the source code.
 * You may not use this file except in compliance with the License.
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):  
\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-  
jar/org/codehaus/stax2/ri/typed/ValueEncoderFactory.java  
No license file was found, but licenses were detected in source scan.

```
/* Stax2 extension for basic Stax API (JSR-173).
 *
 * Copyright (c) 2005- Tatu Saloranta, tatu.saloranta@iki.fi
 *
 * Licensed under the License specified in file LICENSE, included with
 * the source code.
 * You may not use this file except in compliance with the License.
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-
jar/org/codehaus/stax2/typed/Base64Variant.java
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-
jar/org/codehaus/stax2/typed/Base64Variants.java
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-
jar/org/codehaus/stax2/XMLStreamReader2.java
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-
jar/org/codehaus/stax2/typed/TypedXMLStreamReader.java
```

No license file was found, but licenses were detected in source scan.

```
/* Reference Implementation of
```

```
* Stax2 extension API (for basic Stax API, JSR-173)
```

```
*
```

```
* Copyright (c) 2008- Tatu Saloranta, tatu.saloranta@iki.fi
```

```
*
```

```
* Licensed under the License specified in file LICENSE, included with  
* the source code.
```

```
* You may not use this file except in compliance with the License.
```

```
*
```

```
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
```

```
* See the License for the specific language governing permissions and  
* limitations under the License.
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-
jar/org/codehaus/stax2/ri/typed/ValueDecoderFactory.java
```

```
* /opt/cola/permits/1129090477_1612176217.67/0/stax2-api-3-1-4-sources-
jar/org/codehaus/stax2/ri/typed/AsciiValueEncoder.java
```

No license file was found, but licenses were detected in source scan.

```
/* Woodstox XML processor
```

```
*
```

```
* Copyright (c) 2004- Tatu Saloranta, tatu.saloranta@iki.fi
```

```
*
```

```
* Licensed under the License specified in the file LICENSE which is  
* included with the source code.
```

```
* You may not use this file except in compliance with the License.
```

```
*
```

```
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
```

```
* See the License for the specific language governing permissions and  
* limitations under the License.
```

```
*/
```

Found in path(s):

\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/Stax2EventReaderImpl.java

# 1.163 activation-api 1.2.0

## 1.163.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1

### 1. Definitions.

1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. "Executable" means the Covered Software in any form other than Source Code.

1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.

1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. "License" means this document.

1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this

License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available

in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from

the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this

License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or

license.

6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law

provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

-----

#### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor  
Boston, MA 02110-1335  
USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License.

(Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any

associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you

could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free

software and of promoting the sharing and reuse of software generally.

## NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU

General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type
`show w'. This is free software, and you are welcome to redistribute
it under certain conditions; type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than ``show w'` and ``show c'`; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (which makes passes at compilers) written by
James Hacker.
```

```
signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

#

Certain source files distributed by Oracle America, Inc. and/or its affiliates are subject to the following clarification and special exception to the GPLv2, based on the GNU Project exception for its Classpath libraries, known as the GNU Classpath Exception, but only where Oracle has expressly included in the particular source file's header the words "Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the LICENSE file that accompanied this code."

You should also note that Oracle includes multiple, independent programs in this software package. Some of those programs are provided under licenses deemed incompatible with the GPLv2 by the Free Software Foundation and others. For example, the package includes programs licensed under the Apache License, Version 2.0. Such programs are licensed to you under their original licenses.

Oracle facilitates your further distribution of this package by adding the Classpath Exception to the necessary parts of its GPLv2 code, which permits you to use that code in combination with other independent modules not licensed under the GPLv2. However, note that this would not permit you to commingle code under an incompatible license with Oracle's GPLv2 licensed code by, for example, cutting and pasting such code into a file also containing Oracle's GPLv2 licensed code and then distributing the result. Additionally, if you were to remove the Classpath Exception from any of the files to which it applies and distribute the result, you would likely be required to license some or all of the other code in that distribution under the GPLv2 as well, and since the GPLv2 is incompatible with the license terms of some items included in the distribution by Oracle, removing the Classpath Exception could therefore effectively compromise your ability to further distribute the package.

Proceed with caution and we recommend that you obtain the advice of a lawyer skilled in open source matters before removing the Classpath Exception or making modifications to this package which may subsequently be redistributed and/or involve the use of third party software.

#### CLASSPATH EXCEPTION

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

# 1.164 junit 4.0

## 1.164.1 Available under license :

Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

### 1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and

b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

### 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such

addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

## 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

## 1.165 oro 2.0.8

## 1.166 ecj 3.26.0

### 1.166.1 Available under license :

Found license 'Eclipse Public License 1.0' in '\* This program and the accompanying materials \* are made available under the terms of the Eclipse Public License 2.0'

Found license 'Eclipse Public License 1.0' in '\* This program and the accompanying materials \* are made available under the terms of the Eclipse Public License 2.0 in all these cases the incoming type binding is for Z, but annotations are for different levels. We need to align their layout for proper attribution.'

Found license 'Eclipse Public License 1.0' in '# This program and the accompanying materials # are made available under the terms of the Eclipse Public License 2.0'

Found license 'Eclipse Public License 1.0' in '\* This program and the accompanying materials \* are made available under the terms of the Eclipse Public License 2.0 Binary vs source, substitutions, annotation re-attribution from SE7 locations etc trigger these'

Found license 'Eclipse Public License 1.0' in '\* All rights reserved. This program and the accompanying materials \* are made available under the terms of the Eclipse Public License v1.0'

Found license 'Eclipse Public License 1.0' in '\* All rights reserved. This program and the accompanying materials \* are made available under the terms of the Eclipse Public License v2.0'

Found license 'Eclipse Public License 1.0' in 'This program and the accompanying materials are made available under the terms of the Eclipse Public License 2.0'

Found license 'Eclipse Public License 1.0' in '# This program and the accompanying materials # are made available under the terms of the Eclipse Public License 2.0 compiler.copyright = Copyright IBM Corp 2000, 2020. All rights reserved.'

## 1.167 commons-logging 1.2

### 1.167.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2001-2006 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/LogFactory.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2001-2004,2006 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/AvalonLogger.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/WeakHashtable.java

No license file was found, but licenses were detected in source scan.

2004 The Apache Software Foundation.

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE>

2.0

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and

limitations under the License.

Found in path(s):

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-

jar/org/apache/commons/logging/package.html

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-

jar/org/apache/commons/logging/impl/package.html

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2001-2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-

jar/org/apache/commons/logging/LogConfigurationException.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-

jar/org/apache/commons/logging/impl/Log4JLogger.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-

jar/org/apache/commons/logging/impl/LogFactoryImpl.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-

jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-

jar/org/apache/commons/logging/impl/SimpleLog.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-

jar/org/apache/commons/logging/impl/Jdk14Logger.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-

jar/org/apache/commons/logging/LogSource.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-

jar/org/apache/commons/logging/impl/NoOpLog.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-

jar/org/apache/commons/logging/impl/LogKitLogger.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-

jar/org/apache/commons/logging/Log.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2005 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \*
- \* <http://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

`*/opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/ServletContextCleaner.java`

## 1.168 classmate 1.3.4

### 1.168.1 Available under license :

Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

- \* Brian Langel

This copy of Java ClassMate library is licensed under Apache (Software) License, version 2.0 ("the License").

See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

<http://www.apache.org/licenses/LICENSE-2.0>

## 1.169 aspect-j 1.9.7

### 1.169.1 Available under license :

Found license 'Eclipse Public License 1.0' in '\* All rights reserved. This program and the accompanying materials \* are made available under the terms of the Eclipse Public License v 2.0'

Found license 'Eclipse Public License 1.0' in '\* All rights reserved. \* This program and the accompanying materials are made available \* under the terms of the Eclipse Public License v 2.0'

## 1.170 json-simple 1.1.1

# 1.171 jackson 2.12.4

## 1.171.1 Available under license :

Camel :: Jackson  
Copyright 2007-2014 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

```
=====
== NOTICE file corresponding to the section 4 d of      ==
== the Apache License, Version 2.0,                    ==
== in this case for the Apache Camel distribution.      ==
=====
```

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

Please read the different LICENSE files present in the licenses directory of  
this distribution.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by  
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all  
other entities that control, are controlled by, or are under common  
control with that entity. For the purposes of this definition,  
"control" means (i) the power, direct or indirect, to cause the  
direction or management of such entity, whether by contract or  
otherwise, or (ii) ownership of fifty percent (50%) or more of the  
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity  
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed

as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this

License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.172 imap 1.4.7

## 1.172.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

### 1. Definitions.

1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files

containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable. means the Covered Software in any form other than Source Code.

1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications. means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or

without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent

version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

#### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

#### 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR

MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item., as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and .commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

#### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the

conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF

ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be

mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989  
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## "CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words

"Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module.? An independent module is a module which is not derived from or based on this library.? If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so.? If you do not wish to do so, delete this exception statement from your version.

# 1.173 quartz 2.3.2

## 1.173.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such

license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

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

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.174 slf4j 1.8.0-beta4

### 1.174.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (c) 2004-2011 QOS.ch

\* All rights reserved.

\*

\* Permission is hereby granted, free of charge, to any person obtaining  
 \* a copy of this software and associated documentation files (the  
 \* "Software"), to deal in the Software without restriction, including  
 \* without limitation the rights to use, copy, modify, merge, publish,  
 \* distribute, sublicense, and/or sell copies of the Software, and to  
 \* permit persons to whom the Software is furnished to do so, subject to  
 \* the following conditions:

\*

\* The above copyright notice and this permission notice shall be  
 \* included in all copies or substantial portions of the Software.

\*

\* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,  
 \* EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF  
 \* MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND  
 \* NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE  
 \* LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION  
 \* OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION  
 \* WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

\*

\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1033514565\_1593175343.78/0/slf4j-log4j12-1-8-0-beta4-sources-  
 jar/org/slf4j/log4j12/Log4jLoggerAdapter.java  
 \* /opt/ws\_local/PERMITS\_SQL/1033514565\_1593175343.78/0/slf4j-log4j12-1-8-0-beta4-sources-  
 jar/org/slf4j/log4j12/Log4jLoggerFactory.java  
 \* /opt/ws\_local/PERMITS\_SQL/1033514565\_1593175343.78/0/slf4j-log4j12-1-8-0-beta4-sources-  
 jar/org/slf4j/log4j12/Log4jMDCAdapter.java

# 1.175 commons-codec 1.6

## 1.175.1 Available under license :

Apache Commons Codec  
 Copyright 2002-2011 The Apache Software Foundation

This product includes software developed by  
 The Apache Software Foundation (<http://www.apache.org/>).

-----  
 src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java contains  
 test data from <http://aspell.sourceforge.net/test/batch0.tab>.

Copyright (C) 2002 Kevin Atkinson (kevin@gnu.org). Verbatim copying  
 and distribution of this entire article is permitted in any medium,  
 provided this notice is preserved.

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or

Derivative Works a copy of this License; and

- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
  
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.176 hamcrest 1.3

### 1.176.1 Available under license :

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0//EN">
<HTML>
<HEAD>
<TITLE>Common Public License - v 1.0</TITLE>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</HEAD>

<BODY BGCOLOR="#FFFFFF" VLINK="#800000">

<P ALIGN="CENTER"><B>Common Public License - v 1.0</B>
<P><B></B><FONT SIZE="3"></FONT>
<P><FONT SIZE="3"></FONT><FONT SIZE="2">THE ACCOMPANYING PROGRAM IS PROVIDED
UNDER THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEMENT"). ANY USE,
REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE
OF THIS AGREEMENT.</FONT>
<P><FONT SIZE="2"></FONT>
<P><FONT SIZE="2"><B>1. DEFINITIONS</B></FONT>
<P><FONT SIZE="2">"Contribution" means:</FONT>

<UL><FONT SIZE="2">a) in the case of the initial Contributor, the initial code and documentation distributed
under this Agreement, and<BR CLEAR="LEFT">
b) in the case of each subsequent Contributor:</FONT></UL>

<UL><FONT SIZE="2">i) changes to the Program, and</FONT></UL>

<UL><FONT SIZE="2">ii) additions to the Program;</FONT></UL>

<UL><FONT SIZE="2">where such changes and/or additions to the Program originate from and are distributed by
```

that particular Contributor. </FONT><FONT SIZE="2">A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. </FONT><FONT SIZE="2">Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program. </FONT></UL>

<P><FONT SIZE="2"></FONT>

<P><FONT SIZE="2">"Contributor" means any person or entity that distributes the Program.</FONT>

<P><FONT SIZE="2"></FONT><FONT SIZE="2"></FONT>

<P><FONT SIZE="2">"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program. </FONT>

<P><FONT SIZE="2"></FONT><FONT SIZE="2"></FONT>

<P><FONT SIZE="2"></FONT><FONT SIZE="2">"Program" means the Contributions distributed in accordance with this Agreement.</FONT>

<P><FONT SIZE="2"></FONT>

<P><FONT SIZE="2">"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.</FONT>

<P><FONT SIZE="2"><B></B></FONT>

<P><FONT SIZE="2"><B>2. GRANT OF RIGHTS</B></FONT>

<UL><FONT SIZE="2"></FONT><FONT SIZE="2">a) </FONT><FONT SIZE="2">Subject to the terms of this Agreement, each Contributor hereby grants</FONT><FONT SIZE="2"> Recipient a non-exclusive, worldwide, royalty-free copyright license to</FONT><FONT SIZE="2" COLOR="#FF0000"> </FONT><FONT SIZE="2">reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.</FONT></UL>

<UL><FONT SIZE="2"></FONT></UL>

<UL><FONT SIZE="2"></FONT><FONT SIZE="2">b) Subject to the terms of this Agreement, each Contributor hereby grants </FONT><FONT SIZE="2">Recipient a non-exclusive, worldwide,</FONT><FONT SIZE="2" COLOR="#008000"> </FONT><FONT SIZE="2">royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder. </FONT></UL>

<UL><FONT SIZE="2"></FONT></UL>

<UL><FONT SIZE="2">c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a

condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

<UL><FONT SIZE="2">a) it must be made available under this Agreement; and </FONT></UL>

<UL><FONT SIZE="2">b) a copy of this Agreement must be included with each copy of the Program.  
</FONT></UL>

<P><FONT SIZE="2"></FONT><FONT SIZE="2" COLOR="#0000FF"><STRIKE></STRIKE></FONT>  
<P><FONT SIZE="2" COLOR="#0000FF"><STRIKE></STRIKE></FONT><FONT SIZE="2">Contributors  
may not remove or alter any copyright notices contained within the Program. </FONT>

<P><FONT SIZE="2"></FONT>

<P><FONT SIZE="2">Each Contributor must identify itself as the originator of its Contribution, if any, in a  
manner that reasonably allows subsequent Recipients to identify the originator of the Contribution. </FONT>

<P><FONT SIZE="2"></FONT>

<P><FONT SIZE="2"><B>4. COMMERCIAL DISTRIBUTION</B></FONT>

<P><FONT SIZE="2">Commercial distributors of software may accept certain responsibilities with respect to end  
users, business partners and the like. While this license is intended to facilitate the commercial use of the Program,  
the Contributor who includes the Program in a commercial product offering should do so in a manner which does  
not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a  
commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify  
every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses")  
arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to  
the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the  
Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses  
relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor  
must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial  
Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement  
negotiations. The Indemnified Contributor may participate in any such claim at its own expense.</FONT>

<P><FONT SIZE="2"></FONT>

<P><FONT SIZE="2">For example, a Contributor might include the Program in a commercial product offering,  
Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes  
performance claims, or offers warranties related to Product X, those performance claims and warranties are such  
Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to  
defend claims against the other Contributors related to those performance claims and warranties, and if a court  
requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those  
damages.</FONT>

<P><FONT SIZE="2"></FONT><FONT SIZE="2" COLOR="#0000FF"></FONT>

<P><FONT SIZE="2" COLOR="#0000FF"></FONT><FONT SIZE="2"><B>5. NO  
WARRANTY</B></FONT>

<P><FONT SIZE="2">EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS  
PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER  
EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF  
TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each  
Recipient is</FONT><FONT SIZE="2"> solely responsible for determining the appropriateness of using and  
distributing </FONT><FONT SIZE="2">the Program</FONT><FONT SIZE="2"> and assumes all risks associated  
with its exercise of rights under this Agreement</FONT><FONT SIZE="2">, including but not limited to the risks  
and costs of program errors, compliance with applicable laws, damage to or loss of data, </FONT><FONT  
SIZE="2">programs or equipment, and unavailability or interruption of operations</FONT><FONT SIZE="2">.  
</FONT><FONT SIZE="2"></FONT>

<P><FONT SIZE="2"></FONT>

<P><FONT SIZE="2"></FONT><FONT SIZE="2"><B>6. DISCLAIMER OF LIABILITY</B></FONT>

<P><FONT SIZE="2"></FONT><FONT SIZE="2">EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES </FONT><FONT SIZE="2">(INCLUDING WITHOUT LIMITATION LOST PROFITS),</FONT><FONT SIZE="2"> HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.</FONT>

<P><FONT SIZE="2"></FONT><FONT SIZE="2"></FONT>

<P><FONT SIZE="2"><B>7. GENERAL</B></FONT>

<P><FONT SIZE="2"></FONT><FONT SIZE="2">If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.</FONT>

<P><FONT SIZE="2"></FONT>

<P><FONT SIZE="2">If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed. </FONT><FONT SIZE="2"></FONT>

<P><FONT SIZE="2"></FONT>

<P><FONT SIZE="2">All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

</FONT><FONT SIZE="2"></FONT>

<P><FONT SIZE="2"></FONT>

<P><FONT SIZE="2"></FONT><FONT SIZE="2">Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to </FONT><FONT SIZE="2">publish new versions (including revisions) of this Agreement from time to </FONT><FONT SIZE="2">time. No one other than the Agreement Steward has the right to modify this Agreement. IBM is the initial Agreement Steward. IBM may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. </FONT><FONT SIZE="2">Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new </FONT><FONT SIZE="2">version. </FONT><FONT SIZE="2">Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, </FONT><FONT SIZE="2">by implication, estoppel or otherwise</FONT><FONT SIZE="2">.</FONT><FONT SIZE="2"> All rights in the Program not expressly granted under this Agreement are reserved.</FONT>

<P><FONT SIZE="2"></FONT>

<P><FONT SIZE="2">This Agreement is governed by the laws of the State of New York and the intellectual

property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.</FONT>

<P><FONT SIZE="2"></FONT><FONT SIZE="2"></FONT>

<P><FONT SIZE="2"></FONT>

</BODY>

</HTML>

BSD License

Copyright (c) 2000-2006, www.hamcrest.org

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Hamcrest nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 2000-2003, jMock.org

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of

conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of jMock nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

```
<?xml version="1.0" encoding="iso-8859-1"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en">
```

```
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>EasyMock License</title>
<link rel="stylesheet" href="easymock.css" />
</head>
```

```
<body><div class="bodywidth">
```

```
<h2>
EasyMock 2 License (MIT License)
</h2>
```

```
<em>Copyright (c) 2001-2006 <a href="http://www.offis.de">OFFIS</a>, <a
href="http://www.tammofreese.de">Tammo Freese</a>.</em>
```

```
<p>
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:
```

</p>

<p>

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

</p>

<p>

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

</p>

</div>

</body>

</html>

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but

not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their

Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with

the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.177 guava 30.1.1-jre

## 1.177.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common

control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or

documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill,

work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.178 checker-qual 3.5.0

## 1.178.1 Available under license :

Checker Framework qualifiers

Copyright 2004-present by the Checker Framework developers

MIT License:

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## 1.179 geronimowsmetadata 1.1.3

### 1.179.1 Available under license :

Web Services Metadata 2.0

Copyright 2003-2010 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not

pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special,

incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.180 jsr311-api 1.1.1

## 1.180.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

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

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.181 bcel 2.7.2

### 1.181.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Licensed to the Apache Software Foundation (ASF) under one  
\* or more contributor license agreements. See the NOTICE file  
\* distributed with this work for additional information  
\* regarding copyright ownership. The ASF licenses this file  
\* to you under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.

\*/

/\*

\* \$Id: Version.src 1225426 2011-12-29 04:13:08Z mrglavas \$

\*/

package org.apache.xalan;

/\*\*

```

* Administrative class to keep track of the version number of
* the Xalan release.
* <P>This class implements the upcoming standard of having
* org.apache.project-name.Version.getVersion() be a standard way
* to get version information. This class will replace the older
* org.apache.xalan.processor.Version class.</P>
* <P>See also: org/apache/xalan/res/XSLTInfo.properties for
* information about the version of the XSLT spec we support.</P>
* @xsl.usage general
*/
public class Version
{

/**
 * Get the basic version string for the current Xalan release.
 * Version String formatted like
 * <CODE>"<B>Xalan</B> <B>Java</B> v.r[.dd] <B>D</B>nn]"</CODE>.
 *
 * Futurework: have this read version info from jar manifest.
 *
 * @return String denoting our current version
 */
public static String getVersion()
{
    return getProduct()+" "+getImplementationLanguage()+" "
        +getMajorVersionNum()+". "+getReleaseVersionNum()+". "
        +( (getDevelopmentVersionNum() > 0) ?
            ("D"+getDevelopmentVersionNum()) : (""+getMaintenanceVersionNum()));
}

/**
 * Print the processor version to the command line.
 *
 * @param argv command line arguments, unused.
 */
public static void main(String argv[])
{
    System.out.println(getVersion());
}

/**
 * Name of product: Xalan.
 */
public static String getProduct()
{
    return "Xalan";
}

```

```

/**
 * Implementation Language: Java.
 */
public static String getImplementationLanguage()
{
    return "Java";
}

/**
 * Major version number.
 * Version number. This changes only when there is a
 * significant, externally apparent enhancement from
 * the previous release. 'n' represents the n'th
 * version.
 *
 * Clients should carefully consider the implications
 * of new versions as external interfaces and behaviour
 * may have changed.
 */
public static int getMajorVersionNum()
{
    return @version.VERSION@;
}

/**
 * Release Number.
 * Release number. This changes when:
 * - a new set of functionality is to be added, eg,
 *   implementation of a new W3C specification.
 * - API or behaviour change.
 * - its designated as a reference release.
 */
public static int getReleaseVersionNum()
{
    return @version.RELEASE@;
}

/**
 * Maintenance Drop Number.
 * Optional identifier used to designate maintenance
 * drop applied to a specific release and contains
 * fixes for defects reported. It maintains compatibility
 * with the release and contains no API changes.
 * When missing, it designates the final and complete
 * development drop for a release.
 */

```

```

public static int getMaintenanceVersionNum()
{
    return @version.MINOR@;
}

/**
 * Development Drop Number.
 * Optional identifier designates development drop of
 * a specific release. D01 is the first development drop
 * of a new release.
 *
 * Development drops are works in progress towards a
 * completed, final release. A specific development drop
 * may not completely implement all aspects of a new
 * feature, which may take several development drops to
 * complete. At the point of the final drop for the
 * release, the D suffix will be omitted.
 *
 * Each 'D' drops can contain functional enhancements as
 * well as defect fixes. 'D' drops may not be as stable as
 * the final releases.
 */
public static int getDevelopmentVersionNum()
{
    try {
        if ((new String("@version.DEVELOPER@")).length() == 0)
            return 0;
        else
            return Integer.parseInt("@version.DEVELOPER@");
    } catch (NumberFormatException nfe) {
        return 0;
    }
}
}

```

Found in path(s):

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/Version.src

No license file was found, but licenses were detected in source scan.

```

/*
 * Licensed to the Apache Software Foundation (ASF) under one
 * or more contributor license agreements. See the NOTICE file
 * distributed with this work for additional information
 * regarding copyright ownership. The ASF licenses this file
 * to you under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *

```

```
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
/**
* This is a special exception that is used to stop parsing when
* search for an element. For instance, when searching for xml:stylesheet
* PIs, it is used to stop the parse once the document element is found.
* @see StylesheetPIHandler
* @xsl.usage internal
*/
```

Found in path(s):

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/StopParseException.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* Licensed to the Apache Software Foundation (ASF) under one or more
* contributor license agreements. See the NOTICE file distributed with
* this work for additional information regarding copyright ownership.
* The ASF licenses this file to You under the Apache License, Version 2.0
* (the "License"); you may not use this file except in compliance with
* the License. You may obtain a copy of the License at
```

```
*
* http://www.apache.org/licenses/LICENSE-2.0
*
```

```
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/XPathLexer.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* Licensed to the Apache Software Foundation (ASF) under one
* or more contributor license agreements. See the NOTICE file
* distributed with this work for additional information
* regarding copyright ownership. The ASF licenses this file
```

```

* to you under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*   http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
/*
* $Id: Version.src 468654 2006-10-28 07:09:23Z minchau $
*/
package org.apache.xml.serializer;

/**
 * Administrative class to keep track of the version number of
 * the Serializer release.
 * <P>This class implements the upcoming standard of having
 * org.apache.project-name.Version.getVersion() be a standard way
 * to get version information.</P>
 * @xsl.usage general
 */
public final class Version
{
    /**
     * Get the basic version string for the current Serializer.
     * Version String formatted like
     * <CODE>"<B>Serializer</B> <B>Java</B> v.r[.dd| <B>D</B>nn]"</CODE>.
     *
     * Futurework: have this read version info from jar manifest.
     *
     * @return String denoting our current version
     */
    public static String getVersion()
    {
        return getProduct()+" "+getImplementationLanguage()+" "
            +getMajorVersionNum()+"."+getReleaseVersionNum()+"."
            +(getDevelopmentVersionNum() > 0) ?
                ("D"+getDevelopmentVersionNum()) : (""+getMaintenanceVersionNum());
    }
}

/**
 * Print the processor version to the command line.
 */

```

```

* @param argv command line arguments, unused.
*/
public static void main(String argv[])
{
    System.out.println(getVersion());
}

/**
* Name of product: Serializer.
*/
public static String getProduct()
{
    return "Serializer";
}

/**
* Implementation Language: Java.
*/
public static String getImplementationLanguage()
{
    return "Java";
}

/**
* Major version number.
* Version number. This changes only when there is a
*     significant, externally apparent enhancement from
*     the previous release. 'n' represents the n'th
*     version.
*
*     Clients should carefully consider the implications
*     of new versions as external interfaces and behaviour
*     may have changed.
*/
public static int getMajorVersionNum()
{
    return @version.VERSION@;
}

/**
* Release Number.
* Release number. This changes when:
*     - a new set of functionality is to be added, eg,
*       implementation of a new W3C specification.
*     - API or behaviour change.
*     - its designated as a reference release.

```

```

*/
public static int getReleaseVersionNum()
{
    return @version.RELEASE@;
}

/**
 * Maintenance Drop Number.
 * Optional identifier used to designate maintenance
 * drop applied to a specific release and contains
 * fixes for defects reported. It maintains compatibility
 * with the release and contains no API changes.
 * When missing, it designates the final and complete
 * development drop for a release.
 */
public static int getMaintenanceVersionNum()
{
    return @version.MINOR@;
}

/**
 * Development Drop Number.
 * Optional identifier designates development drop of
 * a specific release. D01 is the first development drop
 * of a new release.
 *
 * Development drops are works in progress towards a
 * completed, final release. A specific development drop
 * may not completely implement all aspects of a new
 * feature, which may take several development drops to
 * complete. At the point of the final drop for the
 * release, the D suffix will be omitted.
 *
 * Each 'D' drops can contain functional enhancements as
 * well as defect fixes. 'D' drops may not be as stable as
 * the final releases.
 */
public static int getDevelopmentVersionNum()
{
    try {
        if ((new String("@version.DEVELOPER@").length() == 0)
            return 0;
        else
            return Integer.parseInt("@version.DEVELOPER@");
    } catch (NumberFormatException nfe) {
        return 0;
    }
}

```

}

Found in path(s):

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Version.src

No license file was found, but licenses were detected in source scan.

/\*

\* Licensed to the Apache Software Foundation (ASF) under one  
\* or more contributor license agreements. See the NOTICE file  
\* distributed with this work for additional information  
\* regarding copyright ownership. The ASF licenses this file  
\* to you under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.

\*/

/\*\*

\* Major version number.  
\* Version number. This changes only when there is a  
\* significant, externally apparent enhancement from  
\* the previous release. 'n' represents the n'th  
\* version.  
\*  
\* Clients should carefully consider the implications  
\* of new versions as external interfaces and behaviour  
\* may have changed.

\*/

Found in path(s):

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Version.java

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/processor/XSLProcessorVersion.java

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/Version.java

No license file was found, but licenses were detected in source scan.

/\*

\* 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.
*/
// Attribution to: "Voytenko, Dimitry" <DVoytenko@SECTORBASE.COM>
```

Found in path(s):

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToHTMLStream.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* Licensed to the Apache Software Foundation (ASF) under one
* or more contributor license agreements. See the NOTICE file
* distributed with this work for additional information
* regarding copyright ownership. The ASF licenses this file
* to you under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*   http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
// Proprietary
/** The 'document-location()' id (Proprietary). */
```

Found in path(s):

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/compiler/FunctionTable.java
```

No license file was found, but licenses were detected in source scan.

```
# to you under the Apache License, Version 2.0 (the "License");
# you may not use this file except in compliance with the License.
# You may obtain a copy of the License at
#   http://www.apache.org/licenses/LICENSE-2.0
# distributed under the License is distributed on an "AS IS" BASIS,
```

Found in path(s):

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Encodings.properties
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/XMLEntities.properties
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/output\_text.properties
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTInfo.properties
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/output\_xml.properties
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Makefile.inc
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/output\_unknown.properties
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/HTMLEntities.properties
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/output\_html.properties

No license file was found, but licenses were detected in source scan.

/\*

- \* Licensed to the Apache Software Foundation (ASF) under one or more
- \* contributor license agreements. See the NOTICE file distributed with
- \* this work for additional information regarding copyright ownership.
- \* The ASF licenses this file to You under the Apache License, Version 2.0
- \* (the "License"); you may not use this file except in compliance with
- \* the License. You may obtain a copy of the License at

\*

- \* <http://www.apache.org/licenses/LICENSE-2.0>

\*

- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.

\*/

/\*

- \* \$Id: xpath.cup 1225752 2011-12-30 04:12:46Z mrglavas \$

\*/

/\*

- \* @author Jacek Ambroziak
- \* @author Santiago Pericas-Geertsen
- \* @author Morten Jorgensen
- \* @author G. Todd Miller

```

*/

package org.apache.xalan.xsltc.compiler;

import java.util.Stack;
import java.util.Vector;
import java.io.StringReader;
import java_cup.runtime.*;

import org.apache.xml.dtm.DTM;
import org.apache.xalan.xsltc.DOM;
import org.apache.xml.dtm.Axis;
import org.apache.xalan.xsltc.runtime.Operators;
import org.apache.xalan.xsltc.compiler.util.ErrorMsg;

parser code {
    /**
     * Used by function calls with no args.
     */
    static public final Vector EmptyArgs = new Vector(0);

    /**
     * Reference to non-existing variable.
     */
    static public final VariableRef DummyVarRef = null;

    /**
     * Reference to the Parser class.
     */
    private Parser _parser;
    private XSLTC _xsltc;

    /**
     * String representation of the expression being parsed.
     */
    private String _expression;

    /**
     * Line number where this expression/pattern was declared.
     */
    private int _lineNumber = 0;

    /**
     * Reference to the symbol table.
     */
    public SymbolTable _symbolTable;

    public XPathParser(Parser parser) {

```

```

    _parser = parser;
    _xsltc = parser.getXSLTC();
    _symbolTable = parser.getSymbolTable();
}

public int getLineNumber() {
    return _lineNumber;
}

public QName getQNameIgnoreDefaultNs(String name) {
    return _parser.getQNameIgnoreDefaultNs(name);
}

public QName getQName(String namespace, String prefix, String localname) {
    return _parser.getQName(namespace, prefix, localname);
}

public void setMultiDocument(boolean flag) {
    _xsltc.setMultiDocument(flag);
}

public void setCallsNodeset(boolean flag) {
    _xsltc.setCallsNodeset(flag);
}

public void setHasIdCall(boolean flag) {
    _xsltc.setHasIdCall(flag);
}

/**
 * This method is similar to findNodeType(int, Object) except that it
 * creates a StepPattern instead of just returning a node type. It also
 * differs in the way it handles "{uri}:" and "{uri}:@". The last two
 * patterns are expanded as "[namespace-uri() = 'uri']" and
 * "@*[namespace-uri() = 'uri']", respectively. This expansion considerably
 * simplifies the grouping of patterns in the Mode class. For this
 * expansion to be correct, the priority of the pattern/template must be
 * set to -0.25 (when no other predicates are present).
 */
public StepPattern createStepPattern(int axis, Object test, Vector predicates) {
int nodeType;

if (test == null) { // ""
    nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE :
(axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;

    return new StepPattern(axis, nodeType, predicates);
}

```

```

    }
    else if (test instanceof Integer) {
nodeType = ((Integer) test).intValue();

return new StepPattern(axis, nodeType, predicates);
    }
    else {
QName name = (QName)test;
boolean setPriority = false;

if (axis == Axis.NAMESPACE) {
nodeType = (name.toString().equals("*")) ? -1
: _xsltC.registerNamespacePrefix(name);;
    }
    else {
final String uri = name.getNamespace();
final String local = name.getLocalPart();
final QName namespace_uri =
    _parser.getQNameIgnoreDefaultNs("namespace-uri");

// Expand {uri}:* to *[namespace-uri() = 'uri'] - same for @*
if (uri != null && (local.equals("") || local.equals("@*"))) {
    if (predicates == null) {
predicates = new Vector(2);
    }

// Priority is set by hand if no other predicates exist
setPriority = (predicates.size() == 0);

    predicates.add(
new Predicate(
    new EqualityExpr(Operators.EQ,
new NamespaceUriCall(namespace_uri),
new LiteralExpr(uri))););
}

if (local.equals("")) {
    nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE
: NodeTest.ELEMENT;
}
else if (local.equals("@*")) {
    nodeType = NodeTest.ATTRIBUTE;
}
else {
    nodeType = (axis == Axis.ATTRIBUTE) ? _xsltC.registerAttribute(name)
: _xsltC.registerElement(name);
}
}
}

```

```

final StepPattern result = new StepPattern(axis, nodeType, predicates);

// Set priority for case prefix:* and prefix:@* (no predicates)
if (setPriority) {
result.setPriority(-0.25);
}

return result;
}
}

public int findNodeType(int axis, Object test) {
if (test == null) { // *
return (axis == Axis.ATTRIBUTE) ?
NodeTest.ATTRIBUTE :
(axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;
}
else if (test instanceof Integer) {
return ((Integer)test).intValue();
}
else {
QName name = (QName)test;

if (axis == Axis.NAMESPACE) {
return (name.toString().equals("*")) ? -1
: _xslt.registerNamespacePrefix(name);
}

if (name.getNamespace() == null) {
final String local = name.getLocalPart();

if (local.equals("*")) {
return (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE
: NodeTest.ELEMENT;
}
else if (local.equals("@*")) {
return NodeTest.ATTRIBUTE;
}
}

return (axis == Axis.ATTRIBUTE) ? _xslt.registerAttribute(name)
: _xslt.registerElement(name);
}
}

/**
* Parse the expression passed to the current scanner. If this

```

```

* expression contains references to local variables and it will be
* compiled in an external module (not in the main class) request
* the current template to create a new variable stack frame.
*
* @param lineNumber Line where the current expression is defined.
* @param external Set to <tt>true</tt> if this expression is
*     compiled in a separate module.
*
*/
public Symbol parse(String expression, int lineNumber) throws Exception {
    try {
        _expression = expression;
        _lineNumber = lineNumber;
        return super.parse();
    }
    catch (IllegalCharException e) {
        ErrorMsg err = new ErrorMsg(ErrorMsg.ILLEGAL_CHAR_ERR,
            lineNumber, e.getMessage());
        _parser.reportError(Constants.FATAL, err);
    }
    return null;
}

/**
* Lookup a variable or parameter in the symbol table given its name.
*
* @param name Name of the symbol being looked up.
*/
final SyntaxTreeNode lookupName(QName name) {
    // Is it a local var or param ?
    final SyntaxTreeNode result = _parser.lookupVariable(name);
    if (result != null)
        return(result);
    else
        return(_symbolTable.lookupName(name));
}

public final void addError(ErrorMsg error) {
    _parser.reportError(Constants.ERROR, error);
}

public void report_error(String message, Object info) {
    final ErrorMsg err = new ErrorMsg(ErrorMsg.SYNTAX_ERR, _lineNumber,
        _expression);
    _parser.reportError(Constants.FATAL, err);
}

public void report_fatal_error(String message, Object info) {

```

```

    // empty
}

public RelativeLocationPath insertStep(Step step, RelativeLocationPath rlp) {
if (rlp instanceof Step) {
    return new ParentLocationPath(step, (Step) rlp);
}
else if (rlp instanceof ParentLocationPath) {
    final ParentLocationPath plp = (ParentLocationPath) rlp;
    final RelativeLocationPath newrlp = insertStep(step, plp.getPath());
    return new ParentLocationPath(newrlp, plp.getStep());
}
else {
    addError(new ErrorMsg(ErrorMsg.INTERNAL_ERR, "XPathParser.insertStep"));
    return rlp;
}
}

/**
 * Returns true if the axis applies to elements only. The axes
 * child, attribute, namespace, descendant result in non-empty
 * nodesets only if the context node is of type element.
 */
public boolean isElementAxis(int axis) {
return (axis == Axis.CHILD || axis == Axis.ATTRIBUTE ||
axis == Axis.NAMESPACE || axis == Axis.DESCENDANT);
}
:}

terminal SLASH, DOT, LBRACK, RBRACK, VBAR, LPAREN, RPAREN, STAR, COMMA;
terminal DOLLAR, ATSIGN;
terminal DDOT, DCOLON, DSLASH;
terminal EQ, NE;
terminal LT, GT, LE, GE;
terminal PLUS, MINUS, DIV, MOD, MULT;
terminal String Literal;
terminal String QNAME;
terminal ID, KEY, TEXT, NODE, OR, AND, COMMENT, PI, PIPARAM, PRECEDINGSIBLING;
terminal SELF, PARENT, CHILD, ATTRIBUTE, ANCESTOR, ANCESTORORSELF, DESCENDANT;
terminal DESCENDANTORSELF, FOLLOWING, FOLLOWINGSIBLING, NAMESPACE, PRECEDING;
terminal Double REAL;
terminal Long INT;
terminal PATTERN, EXPRESSION;

non terminal SyntaxTreeNode TopLevel;

non terminal Expression Expr, Argument, LocationPath;
non terminal Expression Predicate, FilterExpr, Step;

```

non terminal Expression OrExpr, AndExpr, EqualityExpr;  
non terminal Expression RelationalExpr, AdditiveExpr;  
non terminal Expression MultiplicativeExpr, UnaryExpr;  
non terminal Expression VariableReference, FunctionCall;  
non terminal Expression PrimaryExpr, UnionExpr, PathExpr, AbbreviatedStep;  
non terminal Expression RelativeLocationPath, AbbreviatedRelativeLocationPath;  
non terminal Expression AbsoluteLocationPath, AbbreviatedAbsoluteLocationPath;

non terminal Object NodeTest, NameTest;

non terminal IdKeyPattern IdKeyPattern;  
non terminal Pattern Pattern;  
non terminal Pattern LocationPathPattern;  
non terminal StepPattern ProcessingInstructionPattern;  
non terminal RelativePathPattern RelativePathPattern;  
non terminal StepPattern StepPattern;  
non terminal Object NodeTestPattern, NameTestPattern;

non terminal Vector Predicates, NonemptyArgumentList;  
non terminal QName QName, FunctionName, VariableName;  
non terminal Integer AxisName, AxisSpecifier;  
non terminal Integer ChildOrAttributeAxisSpecifier;

precedence left VBAR;  
precedence left OR;  
precedence left AND;  
precedence nonassoc EQ, NE;  
precedence left LT, GT, LE, GE;

precedence left PLUS, MINUS;  
precedence left DIV, MOD, MULT;  
precedence left DOLLAR;  
precedence left ATSIGN;  
precedence right DCOLON;

start with TopLevel;

TopLevel ::= PATTERN Pattern:pattern

{: RESULT = pattern; :}

| EXPRESSION Expr:expr

{: RESULT = expr; :};

/\* ----- Patterns ----- \*/

Pattern ::= LocationPathPattern:lpp

{: RESULT = lpp; :}

```
| LocationPathPattern:lpp VBAR Pattern:p
{: RESULT = new AlternativePattern(lpp, p); :};
```

```
LocationPathPattern ::= SLASH
```

```
{: RESULT = new AbsolutePathPattern(null); :}
```

```
| SLASH RelativePathPattern:rpp
```

```
{: RESULT = new AbsolutePathPattern(rpp); :}
```

```
| IdKeyPattern:ikp
```

```
{: RESULT = ikp; :}
```

```
| IdKeyPattern:ikp SLASH RelativePathPattern:rpp
```

```
{: RESULT = new ParentPattern(ikp, rpp); :}
```

```
| IdKeyPattern:ikp DSLASH RelativePathPattern:rpp
```

```
{: RESULT = new AncestorPattern(ikp, rpp); :}
```

```
| DSLASH RelativePathPattern:rpp
```

```
{: RESULT = new AncestorPattern(rpp); :}
```

```
| RelativePathPattern:rpp
```

```
{: RESULT = rpp; :};
```

```
IdKeyPattern ::= ID LPAREN Literal:l RPAREN
```

```
{: RESULT = new IdPattern(l);
```

```
  parser.setHasIdCall(true);
```

```
:}
```

```
| KEY LPAREN Literal:l1 COMMA Literal:l2 RPAREN
```

```
{: RESULT = new KeyPattern(l1, l2); :};
```

```
ProcessingInstructionPattern ::= PIPARAM LPAREN Literal:l RPAREN
```

```
{: RESULT = new ProcessingInstructionPattern(l); :};
```

```
RelativePathPattern ::= StepPattern:sp
```

```
{: RESULT = sp; :}
```

```
| StepPattern:sp SLASH RelativePathPattern:rpp
```

```
{: RESULT = new ParentPattern(sp, rpp); :}
```

```
| StepPattern:sp DSLASH RelativePathPattern:rpp
```

```
{: RESULT = new AncestorPattern(sp, rpp); :};
```

```
StepPattern ::= NodeTestPattern:nt
```

```
{:
```

```
  RESULT = parser.createStepPattern(Axis.CHILD, nt, null);
```

```
:}
```

```

    | NodeTestPattern:nt Predicates:pp
    { :
RESULT = parser.createStepPattern(Axis.CHILD, nt, pp);
:}

    | ProcessingInstructionPattern:pip
    { : RESULT = pip; :}

| ProcessingInstructionPattern:pip Predicates:pp
    { : RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp); :}

    | ChildOrAttributeAxisSpecifier:axis NodeTestPattern:nt
    { :
RESULT = parser.createStepPattern(axis.intValue(), nt, null);
:}

| ChildOrAttributeAxisSpecifier:axis
NodeTestPattern:nt Predicates:pp
    { :
RESULT = parser.createStepPattern(axis.intValue(), nt, pp);
:}

    | ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip
    { :
RESULT = pip; // TODO: report error if axis is attribute
:}

| ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip
Predicates:pp
    { :
// TODO: report error if axis is attribute
RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp);
:};

NodeTestPattern ::= NameTestPattern:nt
    { : RESULT = nt; :}

| NODE
    { : RESULT = new Integer(NodeTest.ANODE); :}

| TEXT
    { : RESULT = new Integer(NodeTest.TEXT); :}

| COMMENT
    { : RESULT = new Integer(NodeTest.COMMENT); :}

| PI

```

```

    {: RESULT = new Integer(NodeTest.PI); :};

NameTestPattern ::= STAR
    {: RESULT = null; :}

    | QName:qn
    {: RESULT = qn; :};

ChildOrAttributeAxisSpecifier ::= ATSIGN
    {: RESULT = new Integer(Axis.ATTRIBUTE); :}

    | CHILD DCOLON
    {: RESULT = new Integer(Axis.CHILD); :}

    | ATTRIBUTE DCOLON
    {: RESULT = new Integer(Axis.ATTRIBUTE); :};

Predicates ::= Predicate:p
    { :
    Vector temp = new Vector();
    temp.addElement(p);
    RESULT = temp;
    :}

    | Predicate:p Predicates:pp
    { : pp.insertElementAt(p, 0); RESULT = pp; :};

Predicate ::= LBRACK Expr:e RBRACK
    { :
    RESULT = new Predicate(e);
    :};

/* ----- Expressions ----- */

Expr ::= OrExpr:ex
    { : RESULT = ex; :};

OrExpr ::= AndExpr:ae
    { : RESULT = ae; :}

    | OrExpr:oe OR AndExpr:ae
    { : RESULT = new LogicalExpr(LogicalExpr.OR, oe, ae); :};

AndExpr ::= EqualityExpr:e
    { : RESULT = e; :}

    | AndExpr:ae AND EqualityExpr:ee
    { : RESULT = new LogicalExpr(LogicalExpr.AND, ae, ee); :};

```

```

EqualityExpr ::= RelationalExpr:re
    { : RESULT = re; : }

    | EqualityExpr:ee EQ RelationalExpr:re
    { : RESULT = new EqualityExpr(Operators.EQ, ee, re); : }

    | EqualityExpr:ee NE RelationalExpr:re
    { : RESULT = new EqualityExpr(Operators.NE, ee, re); : };

RelationalExpr ::= AdditiveExpr:ae
    { : RESULT = ae; : }

    | RelationalExpr:re LT AdditiveExpr:ae
    { : RESULT = new RelationalExpr(Operators.LT, re, ae); : }

    | RelationalExpr:re GT AdditiveExpr:ae
    { : RESULT = new RelationalExpr(Operators.GT, re, ae); : }

    | RelationalExpr:re LE AdditiveExpr:ae
    { : RESULT = new RelationalExpr(Operators.LE, re, ae); : }

    | RelationalExpr:re GE AdditiveExpr:ae
    { : RESULT = new RelationalExpr(Operators.GE, re, ae); : };

AdditiveExpr ::= MultiplicativeExpr:me
    { : RESULT = me; : }

    | AdditiveExpr:ae PLUS MultiplicativeExpr:me
    { : RESULT = new BinOpExpr(BinOpExpr.PLUS, ae, me); : }

    | AdditiveExpr:ae MINUS MultiplicativeExpr:me
    { : RESULT = new BinOpExpr(BinOpExpr.MINUS, ae, me); : };

MultiplicativeExpr ::= UnaryExpr:ue
    { : RESULT = ue; : }

    | MultiplicativeExpr:me MULT UnaryExpr:ue
    { : RESULT = new BinOpExpr(BinOpExpr.TIMES, me, ue); : }

    | MultiplicativeExpr:me DIV UnaryExpr:ue
    { : RESULT = new BinOpExpr(BinOpExpr.DIV, me, ue); : }

    | MultiplicativeExpr:me MOD UnaryExpr:ue
    { : RESULT = new BinOpExpr(BinOpExpr.MOD, me, ue); : };

UnaryExpr ::= UnionExpr:ue
    { : RESULT = ue; : }

```

```

| MINUS UnaryExpr:ue
{: RESULT = new UnaryOpExpr(ue); :};

UnionExpr ::= PathExpr:pe
{: RESULT = pe; :}

| PathExpr:pe VBAR UnionExpr:rest
{: RESULT = new UnionPathExpr(pe, rest); :};

PathExpr ::= LocationPath:lp
{: RESULT = lp; :}

| FilterExpr:fexp
{: RESULT = fexp; :}

| FilterExpr:fexp SLASH RelativeLocationPath:rlp
{: RESULT = new FilterParentPath(fexp, rlp); :}

| FilterExpr:fexp DSLASH RelativeLocationPath:rlp
{:
//
// Expand '/' into '/descendant-or-self::node()' or
// into '/descendant-or-self::*/'
//
int nodeType = DOM.NO_TYPE;
if (rlp instanceof Step &&
    parser.isElementAxis(((Step) rlp).getAxis()))
{
    nodeType = DTM.ELEMENT_NODE;
}
    final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);
    FilterParentPath fpp = new FilterParentPath(fexp, step);
    fpp = new FilterParentPath(fpp, rlp);
    if (fexp instanceof KeyCall == false) {
        fpp.setDescendantAxis();
    }
    RESULT = fpp;
:};

LocationPath ::= RelativeLocationPath:rlp
{: RESULT = rlp; :}

| AbsoluteLocationPath:alp
{: RESULT = alp; :};

RelativeLocationPath ::= Step:step
{: RESULT = step; :}

```

```

| RelativeLocationPath:rlp SLASH Step:step
{:
if (rlp instanceof Step && ((Step) rlp).isAbbreviatedDot()) {
    RESULT = step;    // Remove '/' from the middle
}
else if (((Step) step).isAbbreviatedDot()) {
    RESULT = rlp;    // Remove '/' from the end
}
else {
    RESULT =
        new ParentLocationPath((RelativeLocationPath) rlp, step);
}
:}

```

```

| AbbreviatedRelativeLocationPath:arlp
{: RESULT = arlp; :};

```

```

AbsoluteLocationPath ::= SLASH
{: RESULT = new AbsoluteLocationPath(); :}

```

```

| SLASH RelativeLocationPath:rlp
{: RESULT = new AbsoluteLocationPath(rlp); :}

```

```

| AbbreviatedAbsoluteLocationPath:aalp
{: RESULT = aalp; :};

```

```

AbbreviatedRelativeLocationPath ::= RelativeLocationPath:rlp DSLASH Step:step

```

```

{:
final Step right = (Step)step;
final int axis = right.getAxis();
final int type = right.getNodeType();
final Vector predicates = right.getPredicates();

if ((axis == Axis.CHILD) && (type != NodeTest.ATTRIBUTE)) {
    // Compress '//child:E' into 'descendant::E' - if possible
    if (predicates == null) {
        right.setAxis(Axis.DESCEMANT);
        if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {
            RESULT = right;
        }
        else {
            // Expand 'rlp//child::E' into 'rlp/descendant::E'
            RelativeLocationPath left = (RelativeLocationPath)rlp;
            RESULT = new ParentLocationPath(left, right);
        }
    }
}
else {

```

```

    // Expand '//step' -> 'descendant-or-self::*step'
    if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {
        Step left = new Step(Axis.DESCENDANTORSELF,
DTM.ELEMENT_NODE, null);
        RESULT = new ParentLocationPath(left, right);
    }
    else {
        // Expand 'rlp//step' -> 'rlp/descendant-or-self::*step'
        RelativeLocationPath left = (RelativeLocationPath)rlp;
        Step mid = new Step(Axis.DESCENDANTORSELF,
DTM.ELEMENT_NODE, null);
        ParentLocationPath ppl = new ParentLocationPath(mid, right);
        RESULT = new ParentLocationPath(left, ppl);
    }
}
}
}
else if ((axis == Axis.ATTRIBUTE) || (type == NodeTest.ATTRIBUTE)) {
    // Expand 'rlp//step' -> 'rlp/descendant-or-self::*step'
    RelativeLocationPath left = (RelativeLocationPath)rlp;
    Step middle = new Step(Axis.DESCENDANTORSELF,
DTM.ELEMENT_NODE, null);
    ParentLocationPath ppl = new ParentLocationPath(middle, right);
    RESULT = new ParentLocationPath(left, ppl);
}
else {
    // Expand 'rlp//step' -> 'rlp/descendant-or-self::node()/step'
    RelativeLocationPath left = (RelativeLocationPath)rlp;
    Step middle = new Step(Axis.DESCENDANTORSELF,
DOM.NO_TYPE, null);
    ParentLocationPath ppl = new ParentLocationPath(middle, right);
    RESULT = new ParentLocationPath(left, ppl);
}
};

```

AbbreviatedAbsolutePath ::= DSLASH RelativeLocationPath:rlp

```

{:
    //
    // Expand '/' into '/descendant-or-self::node()/' or
    // into '/descendant-or-self::*/'
    //
    int nodeType = DOM.NO_TYPE;
    if (rlp instanceof Step &&
        parser.isElementAxis(((Step) rlp).getAxis()))
    {
        nodeType = DTM.ELEMENT_NODE;
    }
    final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);

```

```

RESULT = new AbsoluteLocationPath(parser.insertStep(step,
(RelativeLocationPath) rlp));
:};

```

```

Step ::= NodeTest:ntest

```

```

{:
  if (ntest instanceof Step) {
    RESULT = (Step)ntest;
  }
  else {
    RESULT = new Step(Axis.CHILD,
      parser.findNodeType(Axis.CHILD, ntest),
      null);
  }
:}

```

```

| NodeTest:ntest Predicates:pp

```

```

{:
  if (ntest instanceof Step) {
    Step step = (Step)ntest;
    step.addPredicates(pp);
    RESULT = (Step)ntest;
  }
  else {
    RESULT = new Step(Axis.CHILD,
      parser.findNodeType(Axis.CHILD, ntest), pp);
  }
:}

```

```

| AxisSpecifier:axis NodeTest:ntest Predicates:pp

```

```

{: RESULT = new Step(axis.intValue(),
  parser.findNodeType(axis.intValue(), ntest),
  pp);
:}

```

```

| AxisSpecifier:axis NodeTest:ntest

```

```

{: RESULT = new Step(axis.intValue(),
  parser.findNodeType(axis.intValue(), ntest),
  null);
:}

```

```

| AbbreviatedStep:abbrev

```

```

{: RESULT = abbrev; :};

```

```

AxisSpecifier ::= AxisName:an DCOLON

```

```

{: RESULT = an; :}

```

```

| ATSIGN

```

{: RESULT = new Integer(Axis.ATTRIBUTE); :};

AxisName ::= ANCESTOR

{: RESULT = new Integer(Axis.ANCESTOR); :}

| ANCESTORORSELF

{: RESULT = new Integer(Axis.ANCESTORORSELF); :}

| ATTRIBUTE

{: RESULT = new Integer(Axis.ATTRIBUTE); :}

| CHILD

{: RESULT = new Integer(Axis.CHILD); :}

| DESCENDANT

{: RESULT = new Integer(Axis.DESCENDANT); :}

| DESCENDANTORSELF

{: RESULT = new Integer(Axis.DESCENDANTORSELF); :}

| FOLLOWING

{: RESULT = new Integer(Axis.FOLLOWING); :}

| FOLLOWINGSIBLING

{: RESULT = new Integer(Axis.FOLLOWINGSIBLING); :}

| NAMESPACE

{: RESULT = new Integer(Axis.NAMESPACE); :}

| PARENT

{: RESULT = new Integer(Axis.PARENT); :}

| PRECEDING

{: RESULT = new Integer(Axis.PRECEDING); :}

| PRECEDINGSIBLING

{: RESULT = new Integer(Axis.PRECEDINGSIBLING); :}

| SELF

{: RESULT = new Integer(Axis.SELF); :};

AbbreviatedStep ::= DOT

{: RESULT = new Step(Axis.SELF, NodeTest.ANODE, null); :}

| DDOT

{: RESULT = new Step(Axis.PARENT, NodeTest.ANODE, null); :};

FilterExpr ::= PrimaryExpr:primary

```

{: RESULT = primary; :}

| PrimaryExpr:primary Predicates:pp
{: RESULT = new FilterExpr(primary, pp); :};

PrimaryExpr ::= VariableReference:vr
{: RESULT = vr; :}

| LPAREN Expr:ex RPAREN
{: RESULT = ex; :}

| Literal:string
{:
/*
* If the string appears to have the syntax of a QName, store
* namespace info in the literal expression. This is used for
* element-available and function-available functions, among
* others. Also, the default namespace must be ignored.
*/
String namespace = null;
final int index = string.lastIndexOf(':');

if (index > 0) {
    final String prefix = string.substring(0, index);
    namespace = parser._symbolTable.lookupNamespace(prefix);
}
RESULT = (namespace == null) ? new LiteralExpr(string)
: new LiteralExpr(string, namespace);
:}

| INT:num
{:
long value = num.longValue();
if (value < Integer.MIN_VALUE || value > Integer.MAX_VALUE) {
RESULT = new RealExpr(value);
}
else {
    if (num.doubleValue() == -0)
        RESULT = new RealExpr(num.doubleValue());
    else if (num.intValue() == 0)
        RESULT = new IntExpr(num.intValue());
    else if (num.doubleValue() == 0.0)
        RESULT = new RealExpr(num.doubleValue());
    else
        RESULT = new IntExpr(num.intValue());
}
:}

```

```
| REAL:num  
{: RESULT = new RealExpr(num.doubleValue()); :}
```

```
| FunctionCall:fc  
{: RESULT = fc; :};
```

VariableReference ::= DOLLAR VariableName:varName

```
{:  
  // An empty QName prefix for a variable or parameter reference  
  // should map to the null namespace and not the default URI.  
  SyntaxTreeNode node = parser.lookupName(varName);  
  
  if (node != null) {  
    if (node instanceof Variable) {  
      RESULT = new VariableRef((Variable)node);  
    }  
    else if (node instanceof Param) {  
      RESULT = new ParameterRef((Param)node);  
    }  
    else {  
      RESULT = new UnresolvedRef(varName);  
    }  
  }  
  
  if (node == null) {  
    RESULT = new UnresolvedRef(varName);  
  }  
:};
```

FunctionCall ::= FunctionName:fname LPAREN RPAREN

```
{:  
  
  if (parser.getQNameIgnoreDefaultNs("current").equals(fname)) {  
    RESULT = new CurrentCall(fname);  
  }  
  else if (parser.getQNameIgnoreDefaultNs("number").equals(fname)) {  
    RESULT = new NumberCall(fname, parser.EmptyArgs);  
  }  
  else if (parser.getQNameIgnoreDefaultNs("string").equals(fname)) {  
    RESULT = new StringCall(fname, parser.EmptyArgs);  
  }  
  else if (parser.getQNameIgnoreDefaultNs("concat").equals(fname)) {  
    RESULT = new ConcatCall(fname, parser.EmptyArgs);  
  }  
  else if (parser.getQNameIgnoreDefaultNs("true").equals(fname)) {  
    RESULT = new BooleanExpr(true);  
  }  
  else if (parser.getQNameIgnoreDefaultNs("false").equals(fname)) {
```

```

    RESULT = new BooleanExpr(false);
}
else if (parser.getQNameIgnoreDefaultNs("name").equals(fname)) {
    RESULT = new NameCall(fname);
}
else if (parser.getQNameIgnoreDefaultNs("generate-id").equals(fname)) {
    RESULT = new GenerateIdCall(fname, parser.EmptyArgs);
}
else if (parser.getQNameIgnoreDefaultNs("string-length").equals(fname)) {
    RESULT = new StringLengthCall(fname, parser.EmptyArgs);
}
else if (parser.getQNameIgnoreDefaultNs("position").equals(fname)) {
    RESULT = new PositionCall(fname);
}
else if (parser.getQNameIgnoreDefaultNs("last").equals(fname)) {
    RESULT = new LastCall(fname);
}
else if (parser.getQNameIgnoreDefaultNs("local-name").equals(fname)) {
    RESULT = new LocalNameCall(fname);
}
else if (parser.getQNameIgnoreDefaultNs("namespace-uri").equals(fname)) {
    RESULT = new NamespaceUriCall(fname);
}
else {
    RESULT = new FunctionCall(fname, parser.EmptyArgs);
}
:}

```

| FunctionName:fname LPAREN NonemptyArgumentList:argl RPAREN

```

{:
if (parser.getQNameIgnoreDefaultNs("concat").equals(fname)) {
    RESULT = new ConcatCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("number").equals(fname)) {
    RESULT = new NumberCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("document").equals(fname)) {
parser.setMultiDocument(true);
    RESULT = new DocumentCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("string").equals(fname)) {
    RESULT = new StringCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("boolean").equals(fname)) {
    RESULT = new BooleanCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("name").equals(fname)) {
    RESULT = new NameCall(fname, argl);
}

```

```

}
else if (parser.getQNameIgnoreDefaultNs("generate-id").equals(fname)) {
    RESULT = new GenerateIdCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("not").equals(fname)) {
    RESULT = new NotCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("format-number").equals(fname)) {
    RESULT = new FormatNumberCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("unparsed-entity-uri").equals(fname)) {
    RESULT = new UnparsedEntityUriCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("key").equals(fname)) {
    RESULT = new KeyCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("id").equals(fname)) {
    RESULT = new KeyCall(fname, arg1);
    parser.setHasIdCall(true);
}
else if (parser.getQNameIgnoreDefaultNs("ceiling").equals(fname)) {
    RESULT = new CeilingCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("round").equals(fname)) {
    RESULT = new RoundCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("floor").equals(fname)) {
    RESULT = new FloorCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("contains").equals(fname)) {
    RESULT = new ContainsCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("string-length").equals(fname)) {
    RESULT = new StringLengthCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("starts-with").equals(fname)) {
    RESULT = new StartsWithCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("function-available").equals(fname)) {
    RESULT = new FunctionAvailableCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("element-available").equals(fname)) {
    RESULT = new ElementAvailableCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("local-name").equals(fname)) {
    RESULT = new LocalNameCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("lang").equals(fname)) {

```

```

    RESULT = new LangCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("namespace-uri").equals(fname)) {
    RESULT = new NamespaceUriCall(fname, argl);
}
else if (parser.getQName(Constants.TRANSLET_URI, "xslt", "cast").equals(fname)) {
    RESULT = new CastCall(fname, argl);
}
// Special case for extension function nodeset()
else if (fname.getLocalPart().equals("nodeset") || fname.getLocalPart().equals("node-set")) {
parser.setCallsNodeset(true); // implies MultiDOM
    RESULT = new FunctionCall(fname, argl);
}
else {
    RESULT = new FunctionCall(fname, argl);
}
:};

```

NonemptyArgumentList ::= Argument:arg

```

{:
    Vector temp = new Vector();
    temp.addElement(arg);
    RESULT = temp;
:}

```

```

| Argument:arg COMMA NonemptyArgumentList:argl
{: argl.insertElementAt(arg, 0); RESULT = argl; :};

```

FunctionName ::= QName:fname

```

{:
    RESULT = fname;
:};

```

VariableName ::= QName:vname

```

{:
    RESULT = vname;
:};

```

Argument ::= Expr:ex

```

{: RESULT = ex; :};

```

NodeTest ::= NameTest:nt

```

{: RESULT = nt; :}

```

```

| NODE

```

```

{: RESULT = new Integer(NodeTest.ANODE); :}

```

```

| TEXT

```

```

{: RESULT = new Integer(NodeTest.TEXT); :}

| COMMENT
{: RESULT = new Integer(NodeTest.COMMENT); :}

| PIPARAM LPAREN Literal:l RPAREN
{:
  QName name = parser.getQNameIgnoreDefaultNs("name");
  Expression exp = new EqualityExpr(Operators.EQ,
    new NameCall(name),
    new LiteralExpr(l));
  Vector predicates = new Vector();
  predicates.addElement(new Predicate(exp));
  RESULT = new Step(Axis.CHILD, NodeTest.PI, predicates);
:}

| PI
{: RESULT = new Integer(NodeTest.PI); :};

NameTest ::= STAR
  {: RESULT = null; :}

  | QName:qn
  {: RESULT = qn; :};

QName ::= QNAME:qname
  {: RESULT = parser.getQNameIgnoreDefaultNs(qname); :}

| DIV
  {: RESULT = parser.getQNameIgnoreDefaultNs("div"); :}

| MOD
  {: RESULT = parser.getQNameIgnoreDefaultNs("mod"); :}

| KEY
  {: RESULT = parser.getQNameIgnoreDefaultNs("key"); :}

| ANCESTOR
  {: RESULT = parser.getQNameIgnoreDefaultNs("child"); :}

| ANCESTORORSELF
  {: RESULT = parser.getQNameIgnoreDefaultNs("ancestor-or-self"); :}

| ATTRIBUTE
  {: RESULT = parser.getQNameIgnoreDefaultNs("attribute"); :}

| CHILD
  {: RESULT = parser.getQNameIgnoreDefaultNs("child"); :}

```

```

| DESCENDANT
{: RESULT = parser.getQNameIgnoreDefaultNs("decendant"); :}

| DESCENDANTORSELF
{: RESULT = parser.getQNameIgnoreDefaultNs("decendant-or-self"); :}

| FOLLOWING
{: RESULT = parser.getQNameIgnoreDefaultNs("following"); :}

| FOLLOWINGSIBLING
{: RESULT = parser.getQNameIgnoreDefaultNs("following-sibling"); :}

| NAMESPACE
{: RESULT = parser.getQNameIgnoreDefaultNs("namespace"); :}

| PARENT
{: RESULT = parser.getQNameIgnoreDefaultNs("parent"); :}

| PRECEDING
{: RESULT = parser.getQNameIgnoreDefaultNs("preceding"); :}

| PRECEDINGSIBLING
{: RESULT = parser.getQNameIgnoreDefaultNs("preceding-sibling"); :}

| SELF
{: RESULT = parser.getQNameIgnoreDefaultNs("self"); :}

| ID
{: RESULT = parser.getQNameIgnoreDefaultNs("id"); :};

```

Found in path(s):

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/xpath.cup
```

No license file was found, but licenses were detected in source scan.

```
/*
```

```

* Licensed to the Apache Software Foundation (ASF) under one
* or more contributor license agreements. See the NOTICE file
* distributed with this work for additional information
* regarding copyright ownership. The ASF licenses this file
* to you under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software

```

\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.

\*/

// is found, then throw a special exception in order to terminate

Found in path(s):

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/processor/TransformerFactoryImpl.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (c) 2002 World Wide Web Consortium,  
\* (Massachusetts Institute of Technology, Institut National de  
\* Recherche en Informatique et en Automatique, Keio University). All  
\* Rights Reserved. This program is distributed under the W3C's Software  
\* Intellectual Property License. This program is distributed in the  
\* hope that it will be useful, but WITHOUT ANY WARRANTY; without even  
\* the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR  
\* PURPOSE.  
\* See W3C License <http://www.w3.org/Consortium/Legal/> for more details.

\*/

Found in path(s):

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/domapi/XPathStylesheetDOM3Exception.java

No license file was found, but licenses were detected in source scan.

/\*

\* Licensed to the Apache Software Foundation (ASF) under one  
\* or more contributor license agreements. See the NOTICE file  
\* distributed with this work for additional information  
\* regarding copyright ownership. The ASF licenses this file  
\* to you under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.

\*/

/\*\*

\* Execute the proprietary document-location() function, which returns

```
* a node set of documents.  
* @xsl.usage advanced  
*/
```

Found in path(s):

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/functions/FuncDoclocation.java
```

No license file was found, but licenses were detected in source scan.

```
/*
```

```
* Licensed to the Apache Software Foundation (ASF) under one or more  
* contributor license agreements. See the NOTICE file distributed with  
* this work for additional information regarding copyright ownership.  
* The ASF licenses this file to You under the Apache License, Version 2.0  
* (the "License"); you may not use this file except in compliance with  
* the License. You may obtain a copy of the License at
```

```
*
```

```
* http://www.apache.org/licenses/LICENSE-2.0
```

```
*
```

```
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.
```

```
*/
```

```
/*
```

```
* $Id: xpath.lex 1225752 2011-12-30 04:12:46Z mrglavas $
```

```
*/
```

```
/*
```

```
* @author Jacek Ambroziak  
* @author Santiago Pericas-Geertsen  
* @author Morten Jorgensen
```

```
*
```

```
*/
```

```
package org.apache.xalan.xsltc.compiler;
```

```
import java_cup.runtime.Symbol;
```

```
%%
```

```
%cup
```

```
%unicode
```

```
%class XPathLexer
```

```
%yyeof
```

```
{
```

```
    int last;
```

```

void initialize() {
    last = -1;
}

static boolean isWhitespace(int c) {
    return (c == ' ' || c == '\t' || c == '\r' || c == '\n' || c == '\f');
}

/**
 * If symbol is not followed by ':' or '(', then treat it as a
 * name instead of an axis or function (Jira-1912).
 */
Symbol disambiguateAxisOrFunction(int ss) throws Exception {
    // Peek in the input buffer without changing the internal state
    int index = yy_buffer_index;

    // Skip whitespace
    while (index < yy_buffer_read && isWhitespace(yy_buffer[index])) {
        index++;
    }

    // If end of buffer, can't disambiguate :(
    if (index >= yy_buffer_read) {
        // Can't disambiguate, so return as symbol
        return new Symbol(ss);
    }

    // Return symbol if next token is ':' or '('
    return (yy_buffer[index] == ':' && yy_buffer[index+1] == ':' ||
            yy_buffer[index] == '(') ?
            newSymbol(ss) : newSymbol(sym.QNAME, yytext());
}

/**
 * If symbol is first token or if it follows any of the operators
 * listed in http://www.w3.org/TR/xpath#exprlex then treat as a
 * name instead of a keyword (Jira-1912).
 */
Symbol disambiguateOperator(int ss) throws Exception {
    switch (last) {
    case -1: // first token
    case sym.ATSIGN:
    case sym.DCOLON:
    case sym.LPAREN:
    case sym.LBRACK:
    case sym.COMMA:
    case sym.AND:
    case sym.OR:

```

```

case sym.MOD:
case sym.DIV:
case sym.MULT:
case sym.SLASH:
case sym.DSLASH:
case sym.VBAR:
case sym.PLUS:
case sym.MINUS:
case sym.EQ:
case sym.NE:
case sym.LT:
case sym.LE:
case sym.GT:
case sym.GE:
    return newSymbol(sym.QNAME, yytext());
}
return newSymbol(ss);
}

/**
 * If symbol is first token or if it follows any of the operators
 * listed in http://www.w3.org/TR/xpath#exprlex then treat as a
 * wildcard instead of a multiplication operator
 */
Symbol disambiguateStar() throws Exception {
    switch (last) {
    case -1: // first token
    case sym.ATSIGN:
    case sym.DCOLON:
    case sym.LPAREN:
    case sym.LBRACK:
    case sym.COMMA:
    case sym.AND:
    case sym.OR:
    case sym.MOD:
    case sym.DIV:
    case sym.MULT:
    case sym.SLASH:
    case sym.DSLASH:
    case sym.VBAR:
    case sym.PLUS:
    case sym.MINUS:
    case sym.EQ:
    case sym.NE:
    case sym.LT:
    case sym.LE:
    case sym.GT:
    case sym.GE:

```

```

        return newSymbol(sym.STAR);
    }
    return newSymbol(sym.MULT);
}

Symbol newSymbol(int ss) {
    last = ss;
    return new Symbol(ss);
}

Symbol newSymbol(int ss, String value) {
    last = ss;
    return new Symbol(ss, value);
}

Symbol newSymbol(int ss, Long value) {
    last = ss;
    return new Symbol(ss, value);
}

Symbol newSymbol(int ss, Double value) {
    last = ss;
    return new Symbol(ss, value);
}
% }

%eofval{
return newSymbol(sym.EOF);
%eofval}

%yylexthrow{
Exception
%yylexthrow}

Letter={ BaseChar }|{ Ideographic }

BaseChar=[\u0041-\u005A\u0061-\u007A\u00C0-\u00D6\u00D8-\u00F6\u00F8-\u00FF\u0100-\u0131\u0134-
\u013E\u0141-\u0148\u014A-\u017E\u0180-\u01C3\u01CD-\u01F0\u01F4-\u01F5\u01FA-\u0217\u0250-
\u02A8\u02BB-\u02C1\u0386\u0388-\u038A\u038C\u038E-\u03A1\u03A3-\u03CE\u03D0-
\u03D6\u03DA\u03DC\u03DE\u03E0\u03E2-\u03F3\u0401-\u040C\u040E-\u044F\u0451-\u045C\u045E-
\u0481\u0490-\u04C4\u04C7-\u04C8\u04CB-\u04CC\u04D0-\u04EB\u04EE-\u04F5\u04F8-\u04F9\u0531-
\u0556\u0559\u0561-\u0586\u05D0-\u05EA\u05F0-\u05F2\u0621-\u063A\u0641-\u064A\u0671-\u06B7\u06BA-
\u06BE\u06C0-\u06CE\u06D0-\u06D3\u06D5\u06E5-\u06E6\u0905-\u0939\u093D\u0958-\u0961\u0985-
\u098C\u098F-\u0990\u0993-\u09A8\u09AA-\u09B0\u09B2\u09B6-\u09B9\u09DC-\u09DD\u09DF-
\u09E1\u09F0-\u09F1\u0A05-\u0A0A\u0A0F-\u0A10\u0A13-\u0A28\u0A2A-\u0A30\u0A32-\u0A33\u0A35-
\u0A36\u0A38-\u0A39\u0A59-\u0A5C\u0A5E\u0A72-\u0A74\u0A85-\u0A8B\u0A8D\u0A8F-\u0A91\u0A93-
\u0AA8\u0AAA-\u0AB0\u0AB2-\u0AB3\u0AB5-\u0AB9\u0ABD\u0AE0\u0B05-\u0B0C\u0B0F-\u0B10\u0B13-
\u0B28\u0B2A-\u0B30\u0B32-\u0B33\u0B36-\u0B39\u0B3D\u0B5C-\u0B5D\u0B5F-\u0B61\u0B85-

```

\u0B8A\u0B8E-\u0B90\u0B92-\u0B95\u0B99-\u0B9A\u0B9C\u0B9E-\u0B9F\u0BA3-\u0BA4\u0BA8-\u0BAA\u0BAE-\u0BB5\u0BB7-\u0BB9\u0C05-\u0C0C\u0C0E-\u0C10\u0C12-\u0C28\u0C2A-\u0C33\u0C35-\u0C39\u0C60-\u0C61\u0C85-\u0C8C\u0C8E-\u0C90\u0C92-\u0CA8\u0CAA-\u0CB3\u0CB5-\u0CB9\u0CDE\u0CE0-\u0CE1\u0D05-\u0D0C\u0D0E-\u0D10\u0D12-\u0D28\u0D2A-\u0D39\u0D60-\u0D61\u0E01-\u0E2E\u0E30\u0E32-\u0E33\u0E40-\u0E45\u0E81-\u0E82\u0E84\u0E87-\u0E88\u0E8A\u0E8D\u0E94-\u0E97\u0E99-\u0E9F\u0EA1-\u0EA3\u0EA5\u0EA7\u0EAA-\u0EAB\u0EAD-\u0EAE\u0EB0\u0EB2-\u0EB3\u0EBD\u0EC0-\u0EC4\u0F40-\u0F47\u0F49-\u0F69\u10A0-\u10C5\u10D0-\u10F6\u1100\u1102-\u1103\u1105-\u1107\u1109\u110B-\u110C\u110E-\u1112\u113C\u113E\u1140\u114C\u114E\u1150\u1154-\u1155\u1159\u115F-\u1161\u1163\u1165\u1167\u1169\u116D-\u116E\u1172-\u1173\u1175\u119E\u11A8\u11AB\u11AE-\u11AF\u11B7-\u11B8\u11BA\u11BC-\u11C2\u11EB\u11F0\u11F9\u1E00-\u1E9B\u1EA0-\u1EF9\u1F00-\u1F15\u1F18-\u1F1D\u1F20-\u1F45\u1F48-\u1F4D\u1F50-\u1F57\u1F59\u1F5B\u1F5D\u1F5F-\u1F7D\u1F80-\u1FB4\u1FB6-\u1FBC\u1FBE\u1FC2-\u1FC4\u1FC6-\u1FCC\u1FD0-\u1FD3\u1FD6-\u1FDB\u1FE0-\u1FEC\u1FF2-\u1FF4\u1FF6-\u1FFC\u2126\u212A-\u212B\u212E\u2180-\u2182\u3041-\u3094\u30A1-\u30FA\u3105-\u312C\uAC00-\uD7A3]

Ideographic=[\u4E00-\u9FA5\u3007\u3021-\u3029]

CombiningChar=[\u0300-\u0345\u0360-\u0361\u0483-\u0486\u0591-\u05A1\u05A3-\u05B9\u05BB-\u05BD\u05BF\u05C1-\u05C2\u05C4\u064B-\u0652\u0670\u06D6-\u06DC\u06DD-\u06DF\u06E0-\u06E4\u06E7-\u06E8\u06EA-\u06ED\u0901-\u0903\u093C\u093E-\u094C\u094D\u0951-\u0954\u0962-\u0963\u0981-\u0983\u09BC\u09BE\u09BF\u09C0-\u09C4\u09C7-\u09C8\u09CB-\u09CD\u09D7\u09E2-\u09E3\u0A02\u0A3C\u0A3E\u0A3F\u0A40-\u0A42\u0A47-\u0A48\u0A4B-\u0A4D\u0A70-\u0A71\u0A81-\u0A83\u0ABC\u0ABE-\u0AC5\u0AC7-\u0AC9\u0ACB-\u0ACD\u0B01-\u0B03\u0B3C\u0B3E-\u0B43\u0B47-\u0B48\u0B4B-\u0B4D\u0B56-\u0B57\u0B82-\u0B83\u0BBE-\u0BC2\u0BC6-\u0BC8\u0BCA-\u0BCD\u0BD7\u0C01-\u0C03\u0C3E-\u0C44\u0C46-\u0C48\u0C4A-\u0C4D\u0C55-\u0C56\u0C82-\u0C83\u0CBE-\u0CC4\u0CC6-\u0CC8\u0CCA-\u0CCD\u0CD5-\u0CD6\u0D02-\u0D03\u0D3E-\u0D43\u0D46-\u0D48\u0D4A-\u0D4D\u0D57\u0E31\u0E34-\u0E3A\u0E47-\u0E4E\u0EB1\u0EB4-\u0EB9\u0EBB-\u0EBC\u0EC8-\u0ECD\u0F18-\u0F19\u0F35\u0F37\u0F39\u0F3E\u0F3F\u0F71-\u0F84\u0F86-\u0F8B\u0F90-\u0F95\u0F97\u0F99-\u0FAD\u0FB1-\u0FB7\u0FB9\u20D0-\u20DC\u20E1\u302A-\u302F\u3099\u309A]

Digit=[\u0030-\u0039\u0660-\u0669\u06F0-\u06F9\u0966-\u096F\u09E6-\u09EF\u0A66-\u0A6F\u0AE6-\u0AEF\u0B66-\u0B6F\u0BE7-\u0BEF\u0C66-\u0C6F\u0CE6-\u0CEF\u0D66-\u0D6F\u0E50-\u0E59\u0ED0-\u0ED9\u0F20-\u0F29]

Extender=[\u00B7\u02D0\u02D1\u0387\u0640\u0E46\u0EC6\u3005\u3031-\u3035\u309D-\u309E\u30FC-\u30FE]

NCName={({Letter}}|\_"|\_{NCNameStartChar})|\_{NCNameChar})\*

NCNameChar={Letter}|{Digit}|"."|"-|\_|\_{CombiningChar}|{Extender}|{NCNameStartChar}| \u00B7 | [\u0300-\u036F] | [\u203F-\u2040] | [\u0130-\u0136]

NCNameStartChar=[\u0041-\u005A\u0061-\u007A\u00C0-\u00D6\u00D8-\u00F6\u00F8-\u02FF\u0370-\u037D\u037F-\u1FFF\u200C-\u200D\u2070-\u218F\u2C00-\u2FEF\u3001-\u07FF\uF900-\uFDCF\uFDF0-\uFFFD] | \u005F | ({HighSurrogate}{LowSurrogate})

HighSurrogate=[\uD800-\uDBFF]

LowSurrogate=[\uDC00-\uDFFF]

%%

```
"*"          { return disambiguateStar(); }
"/"          { return newSymbol(sym.SLASH); }
"+"          { return newSymbol(sym.PLUS); }
"-"          { return newSymbol(sym.MINUS); }
"div"        { return disambiguateOperator(sym.DIV); }
"mod"        { return disambiguateOperator(sym.MOD); }
"::"         { return newSymbol(sym.DCOLON); }
","          { return newSymbol(sym.COMMA); }
"@"          { return newSymbol(sym.ATSIGN); }
".."         { return newSymbol(sym.DDOT); }
"|"          { return newSymbol(sym.VBAR); }
"$"          { return newSymbol(sym.DOLLAR); }
"//"          { return newSymbol(sym.DSLASH); }
"="          { return newSymbol(sym.EQ); }
"!="         { return newSymbol(sym.NE); }
"<"          { return newSymbol(sym.LT); }
">"          { return newSymbol(sym.GT); }
"<="        { return newSymbol(sym.LE); }
">="        { return newSymbol(sym.GE); }
"id"         { return disambiguateAxisOrFunction(sym.ID); }
"key"        { return disambiguateAxisOrFunction(sym.KEY); }
"text()"     { return newSymbol(sym.TEXT); }
"text"+[ \t\r\n\f]+"()" { return newSymbol(sym.TEXT); }
"node()"     { return newSymbol(sym.NODE); }
"node"+[ \t\r\n\f]+"()" { return newSymbol(sym.NODE); }
"comment()"  { return newSymbol(sym.COMMENT); }
"comment"+[ \t\r\n\f]+"()" { return newSymbol(sym.COMMENT); }
"processing-instruction" { return disambiguateAxisOrFunction(sym.PIPARAM); }
"processing-instruction()" { return newSymbol(sym.PI); }
"processing-instruction"+[ \t\r\n\f]+"()" { return newSymbol(sym.PI); }
"or"         { return disambiguateOperator(sym.OR); }
"and"        { return disambiguateOperator(sym.AND); }
"child"      { return disambiguateAxisOrFunction(sym.CHILD); }
"attribute"  { return disambiguateAxisOrFunction(sym.ATTRIBUTE); }
"ancestor"   { return disambiguateAxisOrFunction(sym.ANCESTOR); }
"ancestor-or-self" { return disambiguateAxisOrFunction(sym.ANCESTORORSELF); }
"descendant" { return disambiguateAxisOrFunction(sym.DESCENDANT); }
"descendant-or-self" { return disambiguateAxisOrFunction(sym.DESCENDANTORSELF); }
"following"  { return disambiguateAxisOrFunction(sym.FOLLOWING); }
"following-sibling" { return disambiguateAxisOrFunction(sym.FOLLOWINGSIBLING); }
"namespace"  { return disambiguateAxisOrFunction(sym.NAMESPACE); }
"parent"     { return disambiguateAxisOrFunction(sym.PARENT); }
"preceding"  { return disambiguateAxisOrFunction(sym.PRECEDING); }
"preceding-sibling" { return disambiguateAxisOrFunction(sym.PRECEDINGSIBLING); }
```

```

"self"      { return disambiguateAxisOrFunction(sym.SELF); }
"["         { return newSymbol(sym.LBRACK); }
"]"         { return newSymbol(sym.RBRACK); }
"("         { return newSymbol(sym.LPAREN); }
")"         { return newSymbol(sym.RPAREN); }
"<PATTERN>" { initialize(); return new Symbol(sym.PATTERN); }
"<EXPRESSION>" { initialize(); return new Symbol(sym.EXPRESSION); }
"^[^"]*"    { return newSymbol(sym.Literal,
    yytext().substring(1, yytext().length() - 1)); }
"^[^\\]*\\" { return newSymbol(sym.Literal,
    yytext().substring(1, yytext().length() - 1)); }
{Digit}+    { return newSymbol(sym.INT, new Long(yytext())); }
{Digit}+("."{Digit}*)? { return newSymbol(sym.REAL, new Double(yytext())); }
"."{Digit}+ { return newSymbol(sym.REAL, new Double(yytext())); }
"."         { return newSymbol(sym.DOT); }
({NCName}":")?{NCName} { return newSymbol(sym.QNAME, yytext()); }
({NCName}":")?"*"      { return newSymbol(sym.QNAME, yytext()); }
({NCName}":")?"@"*     { return newSymbol(sym.QNAME, yytext()); }
[\\t\\r\\n\\f]        { /* ignore white space. */ }
.                    { throw new Exception(yytext()); }

```

Found in path(s):

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/xpath.lex
```

No license file was found, but licenses were detected in source scan.

```
/*
```

```

* Licensed to the Apache Software Foundation (ASF) under one
* or more contributor license agreements. See the NOTICE file
* distributed with this work for additional information
* regarding copyright ownership. The ASF licenses this file
* to you under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*   http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.

```

```
*/
```

```
/*
```

```
* $Id: XSLProcessorVersion.src 468640 2006-10-28 06:53:53Z minchau $
```

```
*/
```

```
package org.apache.xalan.processor;
```

```

/**
 * Administrative class to keep track of the version number of
 * the Xalan release.
 * <P>See also: org/apache/xalan/res/XSLTInfo.properties</P>
 * @deprecated To be replaced by org.apache.xalan.Version.getVersion()
 * @xsl.usage general
 */
public class XSLProcessorVersion
{

/**
 * Print the processor version to the command line.
 *
 * @param argv command line arguments, unused.
 */
public static void main(String argv[])
{
    System.out.println(S_VERSION);
}

/**
 * Constant name of product.
 */
public static final String PRODUCT = "Xalan";

/**
 * Implementation Language.
 */
public static final String LANGUAGE = "Java";

/**
 * Major version number.
 * Version number. This changes only when there is a
 * significant, externally apparent enhancement from
 * the previous release. 'n' represents the n'th
 * version.
 *
 * Clients should carefully consider the implications
 * of new versions as external interfaces and behaviour
 * may have changed.
 */
public static final int VERSION = @version.VERSION@;

/**
 * Release Number.
 * Release number. This changes when:
 * - a new set of functionality is to be added, eg,
 * implementation of a new W3C specification.

```

```

*      - API or behaviour change.
*      - its designated as a reference release.
*/
public static final int RELEASE = @version.RELEASE@;

/**
 * Maintenance Drop Number.
 * Optional identifier used to designate maintenance
 * drop applied to a specific release and contains
 * fixes for defects reported. It maintains compatibility
 * with the release and contains no API changes.
 * When missing, it designates the final and complete
 * development drop for a release.
 */
public static final int MAINTENANCE = @version.MINOR@;

/**
 * Development Drop Number.
 * Optional identifier designates development drop of
 * a specific release. D01 is the first development drop
 * of a new release.
 *
 * Development drops are works in progress towards a
 * completed, final release. A specific development drop
 * may not completely implement all aspects of a new
 * feature, which may take several development drops to
 * complete. At the point of the final drop for the
 * release, the D suffix will be omitted.
 *
 * Each 'D' drops can contain functional enhancements as
 * well as defect fixes. 'D' drops may not be as stable as
 * the final releases.
 */
public static final int DEVELOPMENT = 0;

/**
 * Version String like <CODE>"<B>Xalan</B> <B>Language</B>
 * v.r[.dd| <B>D</B>nn]" </CODE>.
 * <P>Semantics of the version string are identical to the Xerces project.</P>
 */
public static final String S_VERSION = PRODUCT+" "+LANGUAGE+" "
    +VERSION+"."+RELEASE+"."
    +(DEVELOPMENT > 0 ? ("D"+DEVELOPMENT)
    : (""+MAINTENANCE));
}

```

Found in path(s):

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/XSLProcessorVersion.src

No license file was found, but licenses were detected in source scan.

\* Licensed to the Apache Software Foundation (ASF) under one

\* or more contributor license agreements. See the NOTICE file

\* distributed with this work for additional information

\* regarding copyright ownership. The ASF licenses this file

\* to you under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE>

2.0

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

Found in path(s):

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/package.html

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/package.html

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/transformer/package.html

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/client/package.html

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/processor/package.html

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/package.html

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/domapi/package.html

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/templates/package.html

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/package.html

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/extensions/package.html

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xpath/operations/package.html

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/package.html

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/patterns/package.html

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/package.html

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/package.html

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/package.html

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/package.html

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/package.html

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/package.html

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/package.html

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/package.html

No license file was found, but licenses were detected in source scan.

```
/*
 * Licensed to the Apache Software Foundation (ASF) under one
 * or more contributor license agreements. See the NOTICE file
 * distributed with this work for additional information
 * regarding copyright ownership. The ASF licenses this file
 * to you under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
// Proprietary, built in functions
/** current function string (Proprietary). */
```

Found in path(s):

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/compiler/Keywords.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Licensed to the Apache Software Foundation (ASF) under one
 * or more contributor license agreements. See the NOTICE file
 * distributed with this work for additional information
 * regarding copyright ownership. The ASF licenses this file
 * to you under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/QueuedEvents.java
```

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/XslAttribute.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/NodeLocator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ToStream.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/MessageHandler.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/KeyIndex.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ElemDesc.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemForEach.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/patterns/ContextMatchStepPattern.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources\_zh.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncBoolean.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/NodeSetType.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/CurrentCall.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/TransformerHandlerImpl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/When.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/SecuritySupport.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/WalkingIteratorSorted.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemWhen.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_ja.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/StylesheetPIHandler.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncSubstring.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/TrAXFilter.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncConcat.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_zh\_CN.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage\_ko.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/Function.java

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/XSLTSource.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/AttributeIterator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/StringToIntTable.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/LoadDocument.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ObjectFactory.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/NumeratorFormatter.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_hu.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/SecuritySupport.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages\_zh.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Equals.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Pattern.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorExsltFuncResult.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/DOMEhancedForDTM.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/SecuritySupport.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/MatchingIterator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncNot.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/XSLTAttributeDef.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/StringToStringTableVector.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/If.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/ObjectFactory.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/SerializerTraceWriter.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Lt.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/PrefixResolver.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources\_en.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ToTextSAXHandler.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/StringArrayWrapper.java

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Choose.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemFallback.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/XalanProperties.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncUnparsedEntityURI.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/KeyIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DOM2Helper.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/Hashtable.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/UnionIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/NthIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Stylesheet.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources\_sk.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/XSLTC.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessage\_pt\_BR.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLMessages.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/DTMNodeProxy.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/StartsWithCall.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ElemContext.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathProcessorException.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/NodeCounterGenerator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage\_zh\_TW.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources\_he.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncRound.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/MethodGenerator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/IntExpr.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Fallback.java

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessage\_ja.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DOMOrder.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/LangCall.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExtensionsTable.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Minus.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/CharArrayWrapper.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/CastExpr.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessage\_pl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExtensionNamespaceSupport.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ObjectFactory.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/TransletException.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/StringBufferPool.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/And.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ToSAXHandler.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources\_ca.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorsResources\_pl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_zh\_TW.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/AVTPartXPath.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ExtendedLexicalHandler.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathVisitable.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/WhiteSpaceInfo.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/EndSelectionEvent.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncLang.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/DOM2SAX.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources\_ka.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/transformer/TransformerIdentityImpl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/IntVector.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorGlobalVariableDecl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources\_tr.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/PredicatedNodeTest.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/OpCodes.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources\_hy.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemTemplateElement.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/LiteralElement.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemTextLiteral.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_de.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Step.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/util/IntegerArray.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage\_pt\_BR.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XString.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage\_de.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/DescendantIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ToXMLStream.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XNodeSet.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemText.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessage.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/SecuritySupport.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/FilterParentPath.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Sort.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncLast.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/CeilingCall.java

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/Function3Args.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/URI.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPath.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/RealType.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/DecimalFormatProperties.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources\_pt\_BR.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/NamespaceMappings.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorsResources\_zh.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/AttributeValue.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/NodeSortKey.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLERrorResources\_ko.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorsResources\_tr.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResourceBundleBase.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMFilter.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Key.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources\_cy.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncId.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ContainsCall.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLERrorResources\_zh\_TW.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorsResources\_sv.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/LongArrayWrapper.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemPI.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/SecuritySupport.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/output/StringOutputBuffer.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XMLStringDefault.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/IncrementalSAXSource\_Xerces.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xml/utils/res/XResources\_ko.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/dom/NodeSortRecord.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/functions/FuncNormalizeSpace.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/util/RtMethodGenerator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/dtm/ref/DTMSafeStringPool.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage\_ca.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/runtime/BasisLibrary.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/runtime/Parameter.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage\_pl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/objects/XNodeSetForDOM.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/utils/res/XResources\_es.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/templates/ElemCopy.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/SerializerConstants.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/dom3/LSSerializerImpl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/VariableRefBase.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/utils/XMLStringFactoryDefault.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/transformer/KeyManager.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/templates/ElemComment.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/AttributeSet.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/Lexer.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/DOM3Serializer.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/Predicate.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/NodeVector.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/utils/SuballocatedIntVector.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/dom/SingleNodeCounter.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xml/utils/SerializableLocatorImpl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/dtm/ref/DTMNodeIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xslt/EnvironmentCheck.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/utils/res/XResources\_fr.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltStrings.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/utils/res/XResourceBundle.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/templates/XUnresolvedVariableSimple.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage\_tr.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/utils/res/XResources\_zh\_TW.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/AlternativePattern.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Neg.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/NodeSet.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XNull.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/dom3/DOMErrorHandlerImpl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/dtm/ref/IncrementalSAXSource.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/util/MultiHashtable.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/objects/XRTreeFrag.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/templates/ElemNumber.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/processor/ProcessorNamespaceAlias.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/trace/TraceManager.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XObject.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/templates/ElemExtensionScript.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/transformer/ClonerToResultTree.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/templates/AVTPart.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/cmdline/getopt/GetOptsException.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/DOM.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/serialize/DOMSerializer.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemIf.java

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorGlobalParamDecl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExtensionNamespaceContext.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/ChildIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/PositionCall.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemApplyImport.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ParameterRef.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Template.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources\_sk.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/dom3/DOMLocatorImpl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorStylesheetElement.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/PsuedoNames.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/SecuritySupport.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/TransformSnapshotImpl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/Util.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/SecuritySupport.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMDOMException.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/RoundCall.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemApplyTemplates.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/StylesheetHandler.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/sax2dtm/SAX2RTFDTM.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ObjectFactory.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/PrintTraceListener.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/SerializationHandler.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/TracerEvent.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/FloorCall.java

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/FastStringBuffer.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/sax2dtm/SAX2DTM2.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/CustomStringPool.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/DOMWSFilter.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExpressionContext.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FunctionDef1Arg.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/OneStepIterator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/SimpleAttributeValue.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/FilterExprWalker.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources\_sv.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources\_pl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncTranslate.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ValueOf.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/Operators.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ParentLocationPath.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/TreeWalker2Result.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/UnparsedEntityUriCall.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/BooleanCall.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncSubstringBefore.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/NameSpace.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/NameBase.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/MultiDOM.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/CachedXPathAPI.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/KeyPattern.java

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ObjectVector.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessage\_tr.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources\_zh\_CN.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/RawCharacterHandler.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/ObjectArray.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/BinOpExpr.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ProcessingInstruction.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DOMBuilder.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/SystemIDResolver.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/WriterToASCI.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessage\_ru.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTM.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/BooleanType.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/LogicalExpr.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Utils/Messages.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/MutableAttrListImpl.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/ArrayNodeListIterator.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/OutlineableChunkStart.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/NamespaceAlias.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/DTMDefaultBaseIterators.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncStringLength.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncGenerateId.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/OutputPropertiesFactory.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorStylesheetDoc.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/XSLTElementProcessor.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xpath/functions/FuncStartsWith.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/axes/ContextNodeList.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/FilteredAbsolutePath.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/NamespaceAlias.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/dtm/ref/DTMChildIterNodeList.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/DocumentCall.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/dom/FilterIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/trax/SmartTransformerFactoryImpl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/res/XMLErrorResources\_es.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/runtime/ErrorMessage\_hu.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/serialize/Serializer.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/LocationPathPattern.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/axes/BasicTestIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/utils/SerializerMessages\_zh.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/util/NodeSortRecordGenerator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/FlowList.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/templates/XSLTVisitable.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/jaxp/XPathFactoryImpl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/Arg.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/dtm/ref/DTMDefaultBase.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/trace/ExtensionEvent.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/ObjectFactory.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/axes/UnionPathIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/templates/ElemUnknown.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/objects/XRTreeFragSelectWrapper.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/xsltc/compiler/util/ReferenceType.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/Redirect.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XMLReaderManager.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/domapi/XPathExpressionImpl.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_sl.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/MsgMgr.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/XslElement.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/AttributesImplSerializer.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/Filter.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/NamespacesSupport2.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/UnImplNode.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources\_cs.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemOtherwise.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ExtendedContentHandler.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessage\_de.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/InternalRuntimeError.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/SourceTreeManager.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ObjectFactory.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/XML11Char.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Div.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/serialize/SerializerFactory.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorPreserveSpace.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources\_hu.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/Compiler.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources\_tr.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/SuballocatedByteVector.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/NotEquals.java

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltSets.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessage\_ko.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/SecuritySupport.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExtensionNamespacesManager.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources\_fr.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemChoose.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/DefaultConnectionPool.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/MethodResolver.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Constants.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/MsgKey.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Import.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/StripWhitespaceFilter.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/SymbolTable.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/URI.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SystemIDResolver.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMsg.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources\_ja.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/UnionPathExpr.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/cmdline/getopt/IllegalArgumentException.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/SerializerTrace.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources\_hu.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/DecimalToRoman.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/Hashtree2Node.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/SAXImpl.java

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/DocumentCache.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExtensionHandler.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorTemplate.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Lte.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/SQLExceptionDocument.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemMessage.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/LocaleUtility.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/XSLProcessorContext.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/ChunkedIntArray.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMAxisIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/FunctionAvailableCall.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/DTMDocumentImpl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/StringLengthCall.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/VariableSafeAbsRef.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorText.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources\_fr.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExpressionVisitor.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/AVTPartSimple.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ToUnknownStream.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/NodeSortRecordFactGenerator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/OutlineableChunkEnd.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/CharInfo.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources\_sl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/LiteralAttribute.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/jaxp/XPathImpl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources\_zh.java

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/NameCall.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Comment.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessage\_zh.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/AbsPathChecker.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncSystemProperty.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/TransletOutput.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncExtFunctionAvailable.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources\_es.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/StylesheetComposed.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage\_it.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/domapi/XPathNSResolverImpl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources\_zh\_TW.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/Util.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/NumberType.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FunctionOneArg.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ElementAvailableCall.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/XPathDumper.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/VarNameCollector.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorCharacters.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExtensionHandlerGeneral.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Gte.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/EmptySerializer.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/NodeSequence.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_it.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/xsltc/util/JavaCupRedirect.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/dtm/ref/DTMDefaultBaseTraversers.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/util/Type.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/util/AttributeSetMethodGenerator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/objects/XStringForChars.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/dom/DOMBuilder.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathFactory.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/NodeInfo.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/processor/ProcessorDecimalFormat.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/transformer/XSLInfiniteLoopException.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/utils/SerializerMessages\_ko.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/Mode.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/DOMSerializer.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/templates/OutputProperties.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/functions/Function2Args.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/res/XMLErrorResources\_en.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/ProcessorVersion.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/processor/ProcessorKey.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/templates/FuncFormatNumb.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/dom3/DOM3SerializerImpl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/res/XMLErrorResources\_de.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/trace/TraceListenerEx3.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/res/XSLTErrorResources\_pt\_BR.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/ToXMLSAXHandler.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XNumber.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/OutputPropertyUtils.java

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/TopLevelElement.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Copy.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/ObjectFactory.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncNumber.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/Constants.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/TraceListener.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/dom3/NamespacesSupport.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/dom3/DOMErrorImpl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExtensionHandlerJava.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorStripSpace.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/TraceListenerEx2.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/RealExpr.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/UnionChildIterator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMException.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/CompareGenerator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/XMLNSDecl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Output.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Closure.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/Utils.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/TemplateList.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/SelfIteratorNoPredicate.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources\_sv.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/InternalServerError.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_ru.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/KeyCall.java

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ElemDesc.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/NodeIteratorBase.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorTemplateElem.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMAxisTraverser.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemExsltFuncResult.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/XPathFunctionResolverImpl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/TransformerClient.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ObjectFactory.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/TraceListenerEx.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/ExtensionsProvider.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/cmdline/Compile.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltDatetime.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncContains.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/EmptyIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemValueOf.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/SelectionEvent.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/VoidType.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemParam.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/AdaptiveResultTreeImpl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XBoolean.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ResultTreeType.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/jaxp/JAXPPrefixResolver.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/OutputSettings.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Encodings.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/SerializerFactory.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xml/utils/WrongParserException.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathException.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/DTMStringPool.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/String.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/patterns/NodeTestFilter.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/StringToStringTable.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltDynamic.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/XSLTCDTMMManager.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/DTMTreeWalker.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XMLCharacterRecognizer.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/patterns/NodeTest.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/IdKeyPattern.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/serialize/SerializerUtils.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/NamedMethodGenerator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/SourceTree.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/patterns/FunctionPattern.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/ExtendedSAX.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ThreadControllerWrapper.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/SimpleResultTreeImpl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/SQLQueryParser.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ClassGenerator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/IteratorPool.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/DOMCache.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemAttributeSet.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncTrue.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/IntArrayWrapper.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/patterns/StepPattern.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/MultipleNodeCounter.java

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources\_ca.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/jaxp/XPathExpressionImpl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncFloor.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/SubContextList.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/WalkerFactory.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/IncrementalSAXSource\_Filter.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/TreeWalker.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/dom3/DOM3TreeWalker.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XMLStringFactoryImpl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Instruction.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/XPathFunctionImpl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources\_ja\_JP\_HA.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/PrefixResolverDefault.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Parser.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessage\_sl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/dom2dtm/DOM2DTMdefaultNamespaceDeclarationNode.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/KeyTable.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/output/WriterOutputBuffer.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/CallTemplate.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/dom2dtm/DOM2DTM.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/jaxp/JAXPVariableStack.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Plus.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/XSLTElementDef.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DOMHelper.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_cs.java

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/FuncKey.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources\_ja\_JP\_HI.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources\_es.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/ObjectFactory.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ApplyTemplates.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/AVT.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/OpMap.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/ClonedNodeListIterator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources\_sk.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/CastCall.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/AxesWalker.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/StringToIntTable.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/SerializerBase.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_en.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XObjectFactory.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/FunctionCall.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/TemplatesImpl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/UnresolvedRef.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ObjectFactory.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/Process.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ParentPattern.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ObjectType.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/SortSettings.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/RelativePathPattern.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/TransformerImpl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/StripFilter.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XStringForFSB.java

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/TransformerFactoryImpl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/TestGenerator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/CoroutineManager.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/OneStepIteratorForward.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/FilterGenerator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncSum.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XML11Char.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncQname.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemLiteralResult.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/NodeSorter.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/TransformState.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/UnaryOperation.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessage\_cs.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CollatorFactoryBase.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/TrAXFilter.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemAttribute.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncCeiling.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/XSLTSchema.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncLocalPart.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/SourceLoader.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemCallTemplate.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/NodeSortRecordFactory.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/StylesheetRoot.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/LastCall.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xml/serializer/utils/BoolStack.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/VariableBase.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/dom/NodeCounter.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/ProcessingInstructionPattern.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/Translet.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ObjectStack.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/templates/ElemTemplate.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/utils/AttList.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/trax/SAX2DOM.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/ExpressionOwner.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/IdPattern.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/res/XMLErrorResources\_sv.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/runtime/ErrorMessage\_fr.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/objects/XBooleanStatic.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/trax/TransformerImpl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/SyntaxTreeNode.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/processor/ProcessorImport.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/axes/HasPositionalPredChecker.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/functions/FuncCount.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/dtm/ref/ExtendedType.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage\_ru.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/dom/ForwardPositionIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/functions/FuncPosition.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltBase.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/WriterChain.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/NumberCall.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/xsltc/compiler/NodeTest.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/lib/sql/PooledConnection.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/Otherwise.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/jaxp/JAXPExtensionsProvider.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/StepPattern.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage\_ja.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/utils/NodeConsumer.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/templates/Constants.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/dom3/DOMOutputImpl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/lib/SecuritySupport.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/templates/RedudentExprEliminator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/templates/ElemCopyOf.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/utils/DOM2Helper.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage\_cs.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/functions/FuncCurrent.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/functions/FuncExtFunction.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/EncodingInfo.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/lib/sql/ObjectFactory.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/runtime/ErrorMessage\_no.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/res/XPATHErrorResources\_sl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/utils/DefaultErrorHandler.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/Whitespace.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/transformer/KeyRefIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/extensions/ExtensionHandlerJavaPackage.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/lib/sql/ConnectionPool.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/UnaryOpExpr.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/functions/FunctionMultiArgs.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/RelativeLocationPath.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Mult.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Serializer.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XMLChar.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage\_no.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/util/NodeType.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/utils/XMLChar.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/functions/WrongNumberArgsException.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/runtime/AbstractTranslet.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/dtm/ref/SecuritySupport.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/utils/ListingErrorHandler.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/templates/FuncDocument.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Bool.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/UseAttributeSets.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/trace/GenerateEvent.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/client/XSLTProcessorApplet.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/FormatNumberCall.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/transformer/Counter.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/utils/XMLStringFactory.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/dom/DOMAdapter.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/dom/AnyNodeCounter.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/cmdline/getopt/MissingOptArgException.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/ToHTMLSAXHandler.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/xsltc/compiler/BooleanExpr.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/dtm/ref/DTMAxisIteratorBase.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/utils/SecuritySupport.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/util/MatchGenerator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/serializer/SerializerMessages\_tr.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/cmdline/getopt/GetOpt.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Method.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/res/XMLErrorResources\_ca.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage\_fr.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/VariableRef.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/WithParam.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/dom/FilteredStepIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/transformer/CountersTable.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/TreeWalker.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/lib/sql/JNDIConnectionPool.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLMessages.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/res/XPATHErrorResources.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/dom/SingletonIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/res/XResources\_ja JP I.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/runtime/output/OutputBuffer.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/dtm/ref/CoroutineParser.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/domapi/XPathResultImpl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/ToTextStream.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathAPI.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/dom/BitArray.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/AbsoluteLocationPath.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/xsltc/runtime/ErrorMessage\_it.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/res/XPATHErrorResources\_pl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/utils/res/XResources\_it.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltMath.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/templates/ElemExsltFunction.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/templates/ElemEmpty.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/runtime/output/TransletOutputHandlerFactory.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/utils/SerializerMessages\_sv.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/processor/WhitespaceInfoPaths.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/axes/PathComponent.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/transformer/SerializerSwitcher.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/operations/Variable.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/RelationalExpr.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/utils/WrappedRuntimeException.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/res/XPATHErrorResources\_it.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/NodeSetDTM.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/templates/ElemSort.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/runtime/AttributeList.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/res/XPATHErrorResources\_hu.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/dtm/ref/DTMAxisIterNodeList.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/operations/Number.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/compiler/OpMapVector.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/StringVector.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/runtime/StringValueHandler.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/operations/Operation.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/functions/FuncString.java

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemUse.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/DTMManagerDefault.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/PipeDocument.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/Extensions.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/TypeCheckError.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/SQLDocument.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources\_cs.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessage\_zh\_TW.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/StepIterator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/TemplatesHandlerImpl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/XSLOutputAttributes.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Text.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/IntStack.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/StackGuard.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/IntType.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/CompilerException.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncSubstringAfter.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CachedNodeListIterator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/TemplateSubPatternAssociation.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources\_zh\_CN.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessage\_sk.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/NamespaceUriCall.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncNamespace.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources\_it.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/Constants.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xml/dtm/ref/sax2dtm/SAX2DTM.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/utils/SAXSourceLocator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/util/MarkerInstruction.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/CollatorFactory.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessageSk.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/utils/SerializerMessagesPtBR.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/utils/SerializerMessagesEs.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/UnsupportedElement.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/res/XSLTErrorResourcesRu.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/util/StringType.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/cmdline/ObjectFactory.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/templates/ElemVariable.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Or.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessageSk.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/dom/EmptyFilter.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/serializer/utils/SerializerMessagesSk.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/res/XSLTErrorResourcesSl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/templates/KeyDeclaration.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/TestSeq.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/util/StringStack.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/extensions/ExtensionHandlerExsltFunction.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/runtime/Node.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/lib/sql/DTMDDocument.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/cmdline/Transform.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/utils/res/XResourcesEn.java

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/SortingIterator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/XPathParser.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/WriterToUTF8Buffered.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/NotCall.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/StringCall.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltCommon.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/XConnection.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/SecuritySupport.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources\_ja.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorExsltFunction.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources\_ko.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorUnknown.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/domapi/XPathNamespaceImpl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Mod.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/AbsolutePathPattern.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Variable.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/AttList.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/FilterExpr.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/ReverseAxesWalker.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/patterns/UnionPattern.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources\_ja.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathContext.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Include.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemWithParam.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeListFilter.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/MethodType.java

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/WhitespaceStrippingElementMatcher.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Attribute.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/CopyOf.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/Attributes.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/MatchPatternIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/DupFilterIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/NodeIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/DecimalFormatting.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathVisitor.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources\_ko.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/XalanTransformState.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemVariablePseudo.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/FilterExprIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessage\_es.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage\_hu.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources\_ru.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_pl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/Expression.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/TransformStateSetter.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/domapi/XPathEvaluatorImpl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemExtensionCall.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/RTFIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/DTMNodeListBase.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/LocPathIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources\_pt\_BR.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorInclude.java

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ObjectPool.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Message.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/DTMNamedNodeMap.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/ObjectFactory.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XMLString.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemExtensionDecl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/WrappedRuntimeException.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources\_de.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHMessages.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessage\_ca.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/cmdline/SecuritySupport.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/LocalNameCall.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/SecuritySupport.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/BoolStack.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/FoundIndex.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/dom3/DOMStringListImpl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources\_it.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncExtElementAvailable.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMIterator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ArgumentList.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/DTMXRTreeFrag.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/AnccestorPattern.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/WalkingIterator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/EqualityExpr.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources\_en.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/ChildTestIterator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ForEach.java

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources\_de.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/StringComparable.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Expression.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/XSLTVisitor.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/LiteralExpr.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ApplyImports.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/ConnectionPoolManager.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorAttributeSet.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Quo.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/NSInfo.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExtensionHandlerJavaClass.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/dom3/DOMConstants.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/ExpandedNameTable.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/QName.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMManager.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/GenerateIdCall.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/QName.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/TransformSnapshot.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_ca.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/QueryParameter.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages\_es.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorOutputElem.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Param.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/AttributeValueTemplate.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ObjectFactory.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources\_ru.java

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/SlotAllocator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Number.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources\_el.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/TransformerHandlerImpl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/DOM2TO.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/Stylesheet.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/VariableStack.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMWSFilter.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/FilterExprIteratorSimple.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources\_zh\_CN.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/MultiValuedNodeHeapIterator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources\_zh\_TW.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemElement.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ConcatCall.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources\_de.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/ResultNameSpace.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorLRE.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_fr.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/ObjectFactory.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources\_ja\_JP\_A.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Gt.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources\_fr.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources\_cs.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMConfigurationException.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/DTMNodeList.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/Axis.java

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/XUnresolvedVariable.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncFalse.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/SecuritySupport.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage\_sl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/AbsoluteIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeListIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/IllegalCharException.java

# 1.182 xml-apis 1.4.01

## 1.182.1 Available under license :

xml-commons/java/external/LICENSE.dom-software.txt \$Id: LICENSE.dom-software.txt 734314 2009-01-14 03:33:27Z mrglavas \$

This license came from: <http://www.w3.org/TR/2004/REC-DOM-Level-3-Core-20040407/java-binding.zip> (COPYRIGHT.html)

### W3C SOFTWARE NOTICE AND LICENSE

Copyright 2004 World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University).  
All Rights Reserved.

The DOM bindings are published under the W3C Software Copyright Notice and License. The software license requires "Notice of any changes or modifications to the W3C files, including the date changes were made." Consequently, modified versions of the DOM bindings must document that they do not conform to the W3C standard; in the case of the IDL definitions, the pragma prefix can no longer be 'w3c.org'; in the case of the Java language binding, the package names can no longer be in the 'org.w3c' package.

Note: The original version of the W3C Software Copyright Notice and License could be found at <http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231>

This work (and included software, documentation such as READMEs, or other related items) is being provided by the copyright holders under the following license. By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this software and its documentation,

with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications:

1. The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.
2. Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software Short Notice should be included (hypertext is preferred, text is permitted) within the body of any redistributed or derivative code.
3. Notice of any changes or modifications to the files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the

outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable

copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and

do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

```
=====
== NOTICE file corresponding to section 4(d) of the Apache License, ==
== Version 2.0, in this case for the Apache xml-commons xml-apis ==
== distribution. ==
=====
```

Apache XML Commons XML APIs  
Copyright 1999-2009 The Apache Software Foundation.

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Portions of this software were originally based on the following:

- software copyright (c) 1999, IBM Corporation., <http://www.ibm.com>.
- software copyright (c) 1999, Sun Microsystems., <http://www.sun.com>.
- software copyright (c) 2000 World Wide Web Consortium, <http://www.w3.org>

```
<?xml version="1.0" encoding="iso-8859-1"?>
<!-- $Id: LICENSE.sac.html 477037 2006-11-20 04:30:53Z mrglavas $ -->
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
  "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>W3C IPR SOFTWARE NOTICE</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<style type='text/css'>
  body { background: white; color: black; }
</style>
</head>

<body>
<h1>W3C IPR SOFTWARE NOTICE</h1>

<h3>Copyright 2002 World Wide Web Consortium, (Massachusetts Institute of
Technology, Institut National de Recherche en Informatique et en Automatique,
Keio University). All Rights Reserved.</h3>

<p><b>Note:</b> The original version of the W3C Software Copyright Notice and
License could be found at <a
href="http://www.w3.org/Consortium/Legal/copyright-software-
19980720">http://www.w3.org/Consortium/Legal/copyright-software-19980720</a></p>

<h3>Copyright 1994-2002 <a href="http://www.w3.org/">World Wide Web
Consortium</a>, (<a href="http://www.lcs.mit.edu/">Massachusetts Institute of
Technology</a>, <a href="http://www.inria.fr/">Institut National de Recherche
en Informatique et en Automatique</a>, <a href="http://www.keio.ac.jp/">Keio
University</a>). All Rights Reserved. http://www.w3.org/Consortium/Legal/</h3>

<p>This W3C work (including software, documents, or other related items) is
being provided by the copyright holders under the following license. By
obtaining, using and/or copying this work, you (the licensee) agree that you
have read, understood, and will comply with the following terms and
conditions:</p>

<p>Permission to use, copy, and modify this software and its documentation,
with or without modification, for any purpose and without fee or royalty is
hereby granted, provided that you include the following on ALL copies of the
software and documentation or portions thereof, including modifications, that
you make:</p>
<ol>
```

<li>The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.</li>  
<li>Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, a short notice of the following form (hypertext is preferred, text is permitted) should be used within the body of any redistributed or derivative code: "Copyright 2002  
<a href="http://www.w3.org/">World Wide Web Consortium</a>, (<a href="http://www.lcs.mit.edu/">Massachusetts Institute of Technology</a>,<br><a href="http://www.inria.fr/">Institut National de Recherche en Informatique et en Automatique</a>, <a href="http://www.keio.ac.jp/">Keio University</a>). All Rights Reserved.  
http://www.w3.org/Consortium/Legal/"</li>  
<li>Notice of any changes or modifications to the W3C files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)</li>  
</ol>

<p>THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.</p>

<p>COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION.</p>

<p>The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders.</p>

</body>

</html>

xml-commons/java/external/LICENSE.dom-documentation.txt \$Id: LICENSE.dom-documentation.txt 226215 2005-06-03 22:49:13Z mrglavas \$

This license came from: <http://www.w3.org/Consortium/Legal/copyright-documents-20021231>

#### W3C DOCUMENT LICENSE

<http://www.w3.org/Consortium/Legal/2002/copyright-documents-20021231>

Public documents on the W3C site are provided by the copyright holders under the following license. By using and/or copying this document, or the W3C document from which this statement is linked, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions:

Permission to copy, and distribute the contents of this document, or the W3C document from which this statement is linked, in any medium for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the document, or portions thereof, that you use:

1. A link or URL to the original W3C document.
2. The pre-existing copyright notice of the original author, or if it doesn't exist, a notice (hypertext is preferred, but a textual representation is permitted) of the form: "Copyright [date-of-document] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University). All Rights Reserved.  
<http://www.w3.org/Consortium/Legal/2002/copyright-documents-20021231>"
3. If it exists, the STATUS of the W3C document.

When space permits, inclusion of the full text of this NOTICE should be provided. We request that authorship attribution be provided in any software, documents, or other items or products that you create pursuant to the implementation of the contents of this document, or any portion thereof.

No right to create modifications or derivatives of W3C documents is granted pursuant to this license. However, if additional requirements (documented in the Copyright FAQ) are satisfied, the right to create modifications or derivatives is sometimes granted by the W3C to individuals complying with those requirements.

THIS DOCUMENT IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR TITLE; THAT THE CONTENTS OF THE DOCUMENT ARE SUITABLE FOR ANY PURPOSE; NOR THAT THE IMPLEMENTATION OF SUCH CONTENTS WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE DOCUMENT OR THE PERFORMANCE OR IMPLEMENTATION OF THE CONTENTS THEREOF.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to this document or its contents without specific, written prior permission. Title to copyright in this document will at all times remain with copyright holders.

-----  
This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, moves information on

style sheets, DTDs, and schemas to the Copyright FAQ, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". See the older formulation for the policy prior to this date. Please see our Copyright FAQ for common questions about using materials from our site, such as the translating or annotating specifications. Other questions about this notice can be directed to [site-policy@w3.org](mailto:site-policy@w3.org).

Joseph Reagle <[site-policy@w3.org](mailto:site-policy@w3.org)>

Last revised by Reagle \$Date: 2005-06-03 18:49:13 -0400 (Fri, 03 Jun 2005) \$  
xml-commons/java/external/LICENSE.sax.txt \$Id: LICENSE.sax.txt 225954 2002-01-31 23:26:48Z curcuru \$

This license came from: <http://www.megginson.com/SAX/copying.html>  
However please note future versions of SAX may be covered  
under <http://saxproject.org/?selected=pd>

This page is now out of date -- see the new SAX site at  
<http://www.saxproject.org/> for more up-to-date  
releases and other information. Please change your bookmarks.

SAX2 is Free!

I hereby abandon any property rights to SAX 2.0 (the Simple API for XML), and release all of the SAX 2.0 source code, compiled code, and documentation contained in this distribution into the Public Domain. SAX comes with NO WARRANTY or guarantee of fitness for any purpose.

David Megginson, [david@megginson.com](mailto:david@megginson.com)  
2000-05-05

# 1.183 velocity 1.6.4

## 1.183.1 Available under license :

Apache Velocity

Copyright (C) 2000-2007 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally

submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or

implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.184 tomcat 9.0.56

## 1.184.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or

Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work

or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work

by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

#### APACHE TOMCAT SUBCOMPONENTS:

Apache Tomcat includes a number of subcomponents with separate copyright notices and license terms. Your use of these subcomponents is subject to the terms and conditions of the following licenses.

For the Eclipse JDT Core Batch Compiler (ecj-x.x.x.jar) component:

Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

#### 1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and

b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

## 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the

rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

- a) it complies with the terms and conditions of this Agreement; and
- b) its license agreement:
  - i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
  - ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
  - iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and
  - iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

- a) it must be made available under this Agreement; and
- b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

#### 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL,

SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the

intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

For the Windows Installer component:

- \* All NSIS source code, plug-ins, documentation, examples, header files and graphics, with the exception of the compression modules and where otherwise noted, are licensed under the zlib/libpng license.
- \* The zlib compression module for NSIS is licensed under the zlib/libpng license.
- \* The bzip2 compression module for NSIS is licensed under the bzip2 license.
- \* The lzma compression module for NSIS is licensed under the Common Public License version 1.0.

zlib/libpng license

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

bzip2 license

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
3. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.

4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Julian Seward, Cambridge, UK.

jseward@acm.org

Common Public License version 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

## 1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

## 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

## 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to

control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

## 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In

addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. IBM is the initial Agreement Steward. IBM may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

Special exception for LZMA compression module

Igor Pavlov and Amir Szekely, the authors of the LZMA compression module for NSIS, expressly permit you to statically or dynamically link your code (or bind by name) to the files from the LZMA compression module for NSIS without subjecting your linked code to the terms of the Common Public license version 1.0. Any modifications or additions to files from the LZMA compression module for NSIS, however, are subject to the terms of the Common Public License version 1.0.

For the following XML Schemas for Java EE Deployment Descriptors:

- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd
- javaee\_8.xsd
- web-app\_4\_0.xsd
- web-common\_4\_0.xsd
- web-fragment\_4\_0.xsd

## COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

### 1. Definitions.

1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable. means the Covered Software in any form other than Source Code.

1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

- 1.7. License. means this document.
- 1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. Modifications. means the Source Code and Executable form of any of the following:
- A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
  - B. Any new file that contains any part of the Original Software or previous Modification; or
  - C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.
- 1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
- 1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.
- 1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark)

Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

- (b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).
- (c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.
- (d) Notwithstanding Section 2.1(b) above, no patent license is granted:
  - (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
- (c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.
- (d) Notwithstanding Section 2.2(b) above, no patent license is granted:

(1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

#### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

### 4. Versions of the License.

#### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

#### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

- 6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.
- 6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.
- 6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY

OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item., as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys. fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

#### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

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.

# 1.185 cxf-rt-security 3.3.11

## 1.185.1 Available under license :

Apache CXF  
Copyright 2006-2021 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

## 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted"

means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the

appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.186 geronimo-stax-api 1.0.1

## 1.187 spring-beans 5.3.15

### 1.187.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2002-2019 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/factory/xml/BeansDtdResolver.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/factory/InjectionPoint.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/propertyeditors/StringArrayPropertyEditor.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/propertyeditors/StringTrimmerEditor.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/BeanMetadataElement.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/propertyeditors/UIIDEditor.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/PropertyDescriptorUtils.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/propertyeditors/CustomCollectionEditor.java
```

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/PropertyValue.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/TypeConverterSupport.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/annotation/AnnotationBeanUtils.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/annotation/InitDestroyAnnotationBeanPostProcessor.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/DefaultBeanNameGenerator.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/MethodOverrides.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/TypeConverter.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/BeanDefinitionVisitor.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/PropertyPlaceholderConfigurer.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/PropertyBatchUpdateException.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/groovy/GroovyBeanDefinitionWrapper.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/BeanPostProcessor.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/annotation/ParameterResolutionDelegate.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/annotation/Autowired.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/YamlMapFactoryBean.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/xml/DelegatingEntityResolver.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/GenericBeanDefinition.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/annotation/AnnotatedGenericBeanDefinition.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/ExtendedBeanInfo.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/BeanFactoryUtils.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/PreferencesPlaceholderConfigurer.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/RuntimeBeanReference.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/TypedStringValue.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/YamlPropertiesFactoryBean.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/BeanFactoryPostProcessor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/xml/ResourceEntityResolver.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/AutowiredPropertyMarker.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/TypeConverterDelegate.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/xml/PluggableSchemaResolver.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/AutowireCapableBeanFactory.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/propertyeditors/CustomMapEditor.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2017 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/xml/XmlReaderContext.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/parsing/ImportDefinition.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/ConfigurablePropertyAccessor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/BeanWrapper.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/ObjectFactoryCreatingFactoryBean.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/propertyeditors/ClassArrayEditor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/ConfigurableListableBeanFactory.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-

jar/org/springframework/beans/factory/config/PropertyPathFactoryBean.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/config/BeanExpressionResolver.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/BeanClassLoaderAware.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/propertyeditors/ClassEditor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/config/ServiceLocatorFactoryBean.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/xml/NamespaceHandlerSupport.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/config/SetFactoryBean.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/wiring/BeanWiringInfo.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/config/ListFactoryBean.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/PropertyAccessorUtils.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/propertyeditors/ByteArrayPropertyEditor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/support/ChildBeanDefinition.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/parsing/AliasDefinition.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/config/PropertiesFactoryBean.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/support/MethodOverride.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/propertyeditors/CharacterEditor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/propertyeditors/PropertiesEditor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/propertyeditors/CharArrayPropertyEditor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/config/MethodInvokingBean.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/ListableBeanFactoryExtensions.kt  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/FatalBeanException.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/parsing/Location.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/config/BeanDefinitionHolder.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/config/ProviderCreatingFactoryBean.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-

jar/org/springframework/beans/propertyeditors/ResourceBundleEditor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/support/NullBean.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/config/DeprecatedBeanWarner.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/xml/AbstractSingleBeanDefinitionParser.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/config/RuntimeBeanNameReference.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/serviceloader/AbstractServiceLoaderBasedFactoryBean.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/BeanMetadataAttribute.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/BeanMetadataAttributeAccessor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/parsing/Problem.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/annotation/CustomAutowireConfigurer.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/support/ManagedProperties.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/BeansException.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/config/EmbeddedValueResolver.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/propertyeditors/PatternEditor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/xml/DocumentDefaultsDefinition.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2014 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* https://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/xml/AbstractSimpleBeanDefinitionParser.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/annotation/AnnotatedBeanDefinition.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/SmartInitializingSingleton.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/NotReadablePropertyException.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2021 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/PlaceholderConfigurerSupport.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/groovy/GroovyBeanDefinitionReader.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/DefaultListableBeanFactory.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/AbstractNestablePropertyAccessor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/AbstractBeanFactory.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/annotation/RequiredAnnotationBeanPostProcessor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/BeanDefinitionBuilder.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/AbstractBeanDefinition.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/annotation/AutowiredAnnotationBeanPostProcessor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/DisposableBeanAdapter.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-

jar/org/springframework/beans/propertyeditors/PathEditor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/TypeMismatchException.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/support/BeanDefinitionReader.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/BeanFactory.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/config/YamlProcessor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/support/ReplaceOverride.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/BeanUtils.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/support/StaticListableBeanFactory.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/support/PropertyComparator.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/config/InstantiationAwareBeanPostProcessor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/xml/ParserContext.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/support/AbstractBeanDefinitionReader.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/ListableBeanFactory.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/PropertyEditorRegistrySupport.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/support/AbstractAutowireCapableBeanFactory.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/propertyeditors/LocaleEditor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/config/ConstructorArgumentValues.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/support/CglibSubclassingInstantiationStrategy.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/support/RootBeanDefinition.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/support/ConstructorResolver.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/support/MethodReplacer.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/GenericTypeAwarePropertyDescriptor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/support/LookupOverride.java  
No license file was found, but licenses were detected in source scan.

/\*

```
* Copyright 2002-2010 the original author or authors.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* https://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/factory/support/BeanDefinitionRegistryPostProcessor.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Copyright 2002-2012 the original author or authors.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* https://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/factory/parsing/BeanDefinitionParsingException.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/factory/BeanCurrentlyInCreationException.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/factory/xml/DocumentLoader.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/factory/support/BeanDefinitionValidationException.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/factory/xml/NamespaceHandler.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
```

jar/org/springframework/beans/factory/parsing/NullSourceExtractor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/support/SecurityContextProvider.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/wiring/BeanWiringInfoResolver.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/BeanFactoryAware.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/config/BeanReference.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/parsing/PassThroughSourceExtractor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/support/MutableSortDefinition.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/propertyeditors/CharsetEditor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/config/PropertyResourceConfigurer.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/parsing/ComponentDefinition.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/parsing/AbstractComponentDefinition.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/propertyeditors/CurrencyEditor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/support/SortDefinition.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/xml/SimplePropertyNamespaceHandler.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/PropertyEditorRegistry.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/BeanExpressionException.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/xml/XmlBeanDefinitionStoreException.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/BeanIsNotAFactoryException.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/BeanIsAbstractException.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/annotation/Configurable.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/FactoryBeanNotInitializedException.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/PropertyEditorRegistrar.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/parsing/ProblemReporter.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/HierarchicalBeanFactory.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-

jar/org/springframework/beans/factory/parsing/EmptyReaderEventListener.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/ConversionNotSupportedException.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/xml/BeanDefinitionDecorator.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/BeanCreationNotAllowedException.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/wiring/ClassNameBeanWiringInfoResolver.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/parsing/ConstructorArgumentEntry.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/propertyeditors/InputSourceEditor.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2018 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* https://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/support/BeanDefinitionRegistry.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/xml/DefaultBeanDefinitionDocumentReader.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/parsing/BeanComponentDefinition.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/support/BeanDefinitionOverrideException.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/InvalidPropertyException.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/support/ManagedSet.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/factory/support/SimpleBeanDefinitionRegistry.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-  
jar/org/springframework/beans/NotWritablePropertyException.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/xml/AbstractBeanDefinitionParser.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/SimpleSecurityContextProvider.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/support/PagedListHolder.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/ManagedArray.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/BeanDefinitionResource.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/CustomEditorConfigurer.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/xml/SimpleConstructorNamespaceHandler.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/PropertyAccessException.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/Mergeable.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/AbstractFactoryBean.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/InstantiationStrategy.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/Aware.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/InitializingBean.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/ManagedList.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/BeanDefinitionStoreException.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/annotation/BeanFactoryAnnotationUtils.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/BeanExpressionContext.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/ObjectFactory.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/NoSuchBeanDefinitionException.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/annotation/Required.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/SmartFactoryBean.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/MethodInvokingFactoryBean.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/BeanNotOfRequiredTypeException.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/parsing/FailFastProblemReporter.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/CannotLoadBeanClassException.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/AutowireCandidateQualifier.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/MethodInvocationException.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/SimpleInstantiationStrategy.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/PropertyMatches.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/propertyeditors/CustomNumberEditor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/ObjectProvider.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/PropertyAccessor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/propertyeditors/CustomDateEditor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/CustomScopeConfigurer.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/MergedBeanDefinitionPostProcessor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/xml/DefaultDocumentLoader.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/PropertyAccessorFactory.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/PropertyValues.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/PropertyOverrideConfigurer.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/propertyeditors/CustomBooleanEditor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/UnsatisfiedDependencyException.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/NamedBeanHolder.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/FieldRetrievingFactoryBean.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/ManagedMap.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/DisposableBean.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/xml/XmlBeanFactory.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/parsing/CompositeComponentDefinition.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/BeanFactoryExtensions.kt

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/BeanInstantiationException.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/BeanCreationException.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/xml/DefaultNamespaceHandlerResolver.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/annotation/AnnotationBeanWiringInfoResolver.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/NoUniqueBeanDefinitionException.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/DestructionAwareBeanPostProcessor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/wiring/BeanConfigurerSupport.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2009 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/annotation/Autowired.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2013 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,

- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/propertyeditors/TimeZoneEditor.java
- \* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/ExtendedBeanInfoFactory.java
- \* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/groovy/GroovyDynamicElementReader.groovy
- \* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/BeanInfoFactory.java
- \* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/SimpleTypeConverter.java

No license file was found, but licenses were detected in source scan.

/\*

- \* Copyright 2002-2016 the original author or authors.
- \*
- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \*
- \* <https://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/propertyeditors/ZoneIdEditor.java
- \* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/BeanNameAware.java
- \* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/propertyeditors/InputStreamEditor.java
- \* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/propertyeditors/FileEditor.java
- \* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/NamedBean.java
- \* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/ImplicitlyAppearedSingletonException.java
- \* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-

```
jar/org/springframework/beans/propertyeditors/ReaderEditor.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/factory/BeanInitializationException.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/NullValueInNestedPathException.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/factory/config/SmartInstantiationAwareBeanPostProcessor.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/factory/xml/NamespaceHandlerResolver.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/support/ResourceEditorRegistrar.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/factory/parsing/SourceExtractor.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/factory/config/BeanDefinitionCustomizer.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/factory/config/Scope.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/propertyeditors/URLEditor.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/factory/xml/UtilNamespaceHandler.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Copyright 2002-2007 the original author or authors.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* https://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/PropertyValuesEditor.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/factory/serviceloader/ServiceLoaderFactoryBean.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/factory/parsing/DefaultsDefinition.java
* /opt/cola/permits/1255181931_1642513379.47/0/spring-beans-5-3-15-sources-
jar/org/springframework/beans/factory/parsing/ReaderEventListener.java
```

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/serviceloader/ServiceFactoryBean.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/BeanNameGenerator.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2015 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/SingletonBeanRegistry.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/xml/BeanDefinitionDocumentReader.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2020 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/DependencyDescriptor.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/GenericTypeAwareAutowireCandidateResolver.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/parsing/BeanEntry.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/parsing/QualifierEntry.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/annotation/InjectionMetadata.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/parsing/ParseState.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/ConfigurableBeanFactory.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/annotation/QualifierAnnotationAutowireCandidateResolver.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/parsing/ReaderContext.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/BeanDefinitionDefaults.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/annotation/Lookup.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/xml/XmlBeanDefinitionReader.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/SimpleAutowireCandidateResolver.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/FactoryBeanRegistrySupport.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/BeanDefinition.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/BeanWrapperImpl.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/DefaultSingletonBeanRegistry.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/xml/BeanDefinitionParserDelegate.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/AutowireCandidateResolver.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/DirectFieldAccessor.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/BeanDefinitionReaderUtils.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/FactoryBean.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/CachedIntrospectionResults.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/PropertiesBeanDefinitionReader.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/serviceloader/ServiceListFactoryBean.java

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/annotation/Value.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/BeanDefinitionValueResolver.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/AbstractPropertyAccessor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/propertyeditors/URIEditor.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/ScopeNotActiveException.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/support/AutowireUtils.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/MutablePropertyValues.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/parsing/PropertyEntry.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/MapFactoryBean.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/support/ArgumentConvertingMethodInvoker.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/config/InstantiationAwareBeanPostProcessorAdapter.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2011 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/xml/BeanDefinitionParser.java  
\* /opt/cola/permits/1255181931\_1642513379.47/0/spring-beans-5-3-15-sources-jar/org/springframework/beans/factory/annotation/Qualifier.java

# 1.188 servicemixspecsjsr311api 1.2.0

## 1.188.1 Available under license :

Apache ServiceMix  
Copyright 2007-2009 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work

(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses

granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.189 spring-retry 1.2.5.RELEASE

## 1.189.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2006-2012 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/backoff/ExponentialRandomBackOffPolicy.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2014-2018 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
*/opt/cola/permits/1135864284_1613618157.58/0/spring-retry-1-2-5-release-sources-1-
jar/org/springframework/retry/annotation/AnnotationAwareRetryOperationsInterceptor.java
No license file was found, but licenses were detected in source scan.
```

```
/*
 * Copyright 2006-2013 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
*/opt/cola/permits/1135864284_1613618157.58/0/spring-retry-1-2-5-release-sources-1-
jar/org/springframework/classify/BinaryExceptionClassifier.java
*/opt/cola/permits/1135864284_1613618157.58/0/spring-retry-1-2-5-release-sources-1-
jar/org/springframework/retry/policy/SimpleRetryPolicy.java
*/opt/cola/permits/1135864284_1613618157.58/0/spring-retry-1-2-5-release-sources-1-
jar/org/springframework/classify/SubclassClassifier.java
No license file was found, but licenses were detected in source scan.
```

```
/*
 * Copyright 2016-2018 the original author or authors.
```

\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/annotation/CircuitBreaker.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2012-2013 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/annotation/Recover.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/annotation/Backoff.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/annotation/EnableRetry.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2012-2015 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/stats/RetryStatisticsFactory.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/stats/StatisticsListener.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/stats/DefaultStatisticsRepository.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/stats/ExponentialAverageRetryStatistics.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/stats/DefaultRetryStatisticsFactory.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/stats/DefaultRetryStatistics.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/stats/StatisticsRepository.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/stats/MutableRetryStatistics.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2006-2016 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/interceptor/StatefulRetryOperationsInterceptor.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2006-2007 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with

\* the License. You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the

\* specific language governing permissions and limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/interceptor/RetryOperationsInterceptor.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2015 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/interceptor/FixedKeyGenerator.java

\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/policy/CircuitBreakerRetryPolicy.java

\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/policy/ExpressionRetryPolicy.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2002-2008 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
*/opt/cola/permits/1135864284_1613618157.58/0/spring-retry-1-2-5-release-sources-1-
jar/org/springframework/classify/util/AnnotationMethodResolver.java
*/opt/cola/permits/1135864284_1613618157.58/0/spring-retry-1-2-5-release-sources-1-
jar/org/springframework/classify/util/MethodResolver.java
*/opt/cola/permits/1135864284_1613618157.58/0/spring-retry-1-2-5-release-sources-1-
jar/org/springframework/classify/util/MethodInvoker.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2014 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
*/opt/cola/permits/1135864284_1613618157.58/0/spring-retry-1-2-5-release-sources-1-
jar/org/springframework/retry/interceptor/RetryInterceptorBuilder.java
*/opt/cola/permits/1135864284_1613618157.58/0/spring-retry-1-2-5-release-sources-1-
jar/org/springframework/retry/annotation/RetryConfiguration.java
```

\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/backoff/ThreadWaitSleeper.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/annotation/Retryable.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/interceptor/Retryable.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/classify/util/SimpleMethodInvoker.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2006-2007 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/backoff/NoBackOffPolicy.java

\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/policy/ExceptionClassifierRetryPolicy.java

\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/policy/AlwaysRetryPolicy.java

\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/ExhaustedRetryException.java

\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/policy/RetryCacheCapacityExceededException.java

\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/classify/PatternMatchingClassifier.java

\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/classify/annotation/Classifier.java

\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/classify/BackToBackPatternClassifier.java

\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/support/RetrySimulator.java

\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/policy/SoftReferenceMapRetryContextCache.java

\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-

jar/org/springframework/retry/interceptor/NewMethodArgumentsIdentifier.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/RetryPolicy.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/classify/ClassifierSupport.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/policy/MapRetryContextCache.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/RecoveryCallback.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/backoff/BackOffInterruptedException.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/classify/Classifier.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/backoff/SleepingBackOffPolicy.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/policy/RetryContextCache.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/RetryStatistics.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/backoff/ObjectWaitSleeper.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/RetryCallback.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/support/RetrySimulation.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/interceptor/MethodArgumentsKeyGenerator.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/classify/PatternMatcher.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/RetryContext.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/policy/CompositeRetryPolicy.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/RetryListener.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/policy/TimeoutRetryPolicy.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/interceptor/MethodInvocationRecoverer.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/classify/ClassifierAdapter.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/RetryState.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/TerminatedRetryException.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/listener/RetryListenerSupport.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-

jar/org/springframework/retry/backoff/Sleeper.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/backoff/BackOffContext.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/backoff/BackOffPolicy.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/policy/NeverRetryPolicy.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/RetryException.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/backoff/StatelessBackOffPolicy.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/RetryOperations.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/support/RetrySynchronizationManager.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/retry/support/DefaultRetryState.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2014 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* https://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-  
jar/org/springframework/classify/util/MethodInvokerUtils.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2006-2014 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* https://www.apache.org/licenses/LICENSE-2.0
```

\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/backoff/UniformRandomBackOffPolicy.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/context/RetryContextSupport.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/support/RetryTemplate.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/backoff/FixedBackOffPolicy.java  
\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/backoff/ExponentialBackOffPolicy.java

No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2013-2019 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135864284\_1613618157.58/0/spring-retry-1-2-5-release-sources-1-jar/org/springframework/retry/annotation/RecoverAnnotationRecoveryHandler.java

## 1.190 hawtbuf 1.11

# 1.191 xerces-j 2.7.1

## 1.191.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

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

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.192 smtp 1.6.4

### 1.192.1 Available under license :

# Eclipse Public License - v 2.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

#### 1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial content  
Distributed under this Agreement, and

b) in the case of each subsequent Contributor:

- i) changes to the Program, and
- ii) additions to the Program;

where such changes and/or additions to the Program originate from  
and are Distributed by that particular Contributor. A Contribution  
"originates" from a Contributor if it was added to the Program by  
such Contributor itself or anyone acting on such Contributor's behalf.  
Contributions do not include changes or additions to the Program that  
are not Modified Works.

"Contributor" means any person or entity that Distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

## 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent

license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).

### 3. REQUIREMENTS

3.1 If a Contributor Distributes the Program in any form, then:

a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and

b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:

i) effectively disclaims on behalf of all other Contributors all

warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and

iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.

### 3.2 When the Program is Distributed as Source Code:

a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and

b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability ("notices") contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

## 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such

Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

## 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

Exhibit A - Form of Secondary Licenses Notice

"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

---

## The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor  
Boston, MA 02110-1335  
USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you

distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously

and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program

with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in

full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED

INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.  
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type
`show w'. This is free software, and you are welcome to redistribute
it under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989  
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

---

#### ## CLASSPATH EXCEPTION

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

## 1.193 postgresql-jdbc 42.2.23

### 1.193.1 Available under license :

Copyright 2017, OnGres.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 1997, PostgreSQL Global Development Group  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Additional License files can be found in the 'licenses' folder located in the same directory as the LICENSE file (i.e. this file)

- Software produced outside the ASF which is available under other licenses (not Apache-2.0)

BSD-2-Clause

\* com.ongres.scram:client:2.1

\* com.ongres.scram:common:2.1  
\* com.ongres.stringprep:saslprep:1.1  
\* com.ongres.stringprep:stringprep:1.1  
Copyright 2019, OnGres.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## 1.194 springfox-swagger-ui 2.9.2

### 1.194.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition,

"control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
  
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
  
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  
  - (c) 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
  
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or,

within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all

other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.195 jdk 1.8.0u271

## 1.195.1 Available under license :

## Microsoft DirectShow Samples v156905

### MIT License (MIT)

...

Copyright (c) 1992-2004 Microsoft Corporation. All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

...

### MIT License

...

Copyright (c) 2004-2009 Paul R. Holser, Jr.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

# 1.196 apache-servicemix-specs-locator 1.2.0

## 1.196.1 Available under license :

Apache ServiceMix  
Copyright 2007-2009 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a

copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct

or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of

this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.197 error\_prone\_annotations 2.5.1

### 1.197.1 Available under license :

No license file was found, but licenses were detected in source scan.

Copyright 2015 The Error Prone Authors.

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

Found in path(s):

\* /opt/cola/permits/1146221464\_1616477529.06/0/error-prone-annotations-2-5-1-jar/META-INF/maven/com.google.errorprone/error\_prone\_annotations/pom.xml

# 1.198 cxf-rt-wsdl 3.3.11

## 1.198.1 Available under license :

Apache CXF

Copyright 2006-2021 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work

(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses

granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.199 cxf-rt-bindings-soap 3.3.11

### 1.199.1 Available under license :

Apache CXF  
Copyright 2006-2021 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common

control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or

documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill,

work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.200 tomcat-jdbc 7.0.20

## 1.200.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or

agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache Tomcat JDBC Pool

Copyright 2008-2011 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

# 1.201 hibernate 5.4.7.Final

## 1.201.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1

### 1. Definitions.

1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. "Executable" means the Covered Software in any form other than Source Code.

1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.

1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. "License" means this document.

1.8. "Licensable" means having the right to grant, to the maximum

extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce,

modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the

Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree

to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered

Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

#### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the

expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other

clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

-----

## NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor  
Boston, MA 02110-1335  
USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original

authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be

distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not

responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any

later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type
`show w'. This is free software, and you are welcome to redistribute
it under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (which makes passes at compilers) written by
James Hacker.
```

```
signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library

General Public License instead of this License.

#

Certain source files distributed by Oracle America, Inc. and/or its affiliates are subject to the following clarification and special exception to the GPLv2, based on the GNU Project exception for its Classpath libraries, known as the GNU Classpath Exception, but only where Oracle has expressly included in the particular source file's header the words "Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the LICENSE file that accompanied this code."

You should also note that Oracle includes multiple, independent programs in this software package. Some of those programs are provided under licenses deemed incompatible with the GPLv2 by the Free Software Foundation and others. For example, the package includes programs licensed under the Apache License, Version 2.0. Such programs are licensed to you under their original licenses.

Oracle facilitates your further distribution of this package by adding the Classpath Exception to the necessary parts of its GPLv2 code, which permits you to use that code in combination with other independent modules not licensed under the GPLv2. However, note that this would not permit you to commingle code under an incompatible license with Oracle's GPLv2 licensed code by, for example, cutting and pasting such code into a file also containing Oracle's GPLv2 licensed code and then distributing the result. Additionally, if you were to remove the Classpath Exception from any of the files to which it applies and distribute the result, you would likely be required to license some or all of the other code in that distribution under the GPLv2 as well, and since the GPLv2 is incompatible with the license terms of some items included in the distribution by Oracle, removing the Classpath Exception could therefore effectively compromise your ability to further distribute the package.

Proceed with caution and we recommend that you obtain the advice of a lawyer skilled in open source matters before removing the Classpath Exception or making modifications to this package which may subsequently be redistributed and/or involve the use of third party software.

#### CLASSPATH EXCEPTION

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

(c) 2008, Adam Warski, JBoss Inc.

Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

\* Brian Langel

This copy of Java ClassMate library is licensed under Apache (Software) License, version 2.0 ("the License").

See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

<http://www.apache.org/licenses/LICENSE-2.0>

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

## 1. Definitions.

1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable. means the Covered Software in any form other than Source Code.

1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications. means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However,

you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND

PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item., as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and .commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire

Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

## NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the

software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and

disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other

system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

## How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## "CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words

"Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module.? An independent module is a module which is not derived from or based on this library.? If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so.? If you do not wish to do so, delete this exception statement from your version.

### COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

#### 1. Definitions.

1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable. means the Covered Software in any form other than Source Code.

1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications. means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the

Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION.

THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY.S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item., as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and .commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or

executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to

achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

"CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words

"Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module.? An independent module is a module which is not derived from or based on this library.? If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so.? If you do not wish to do so, delete this exception statement from your version.

ASM: a very small and fast Java bytecode manipulation framework  
Copyright (c) 2000-2011 INRIA, France Telecom  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 1997, PostgreSQL Global Development Group  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This product bundles ASM 7.2, which is available under a "3-clause BSD" license. For details, see [license/ASM](#). For more information visit <https://asm.ow2.io>.

Apache License

Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of

this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only

on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS  
GNU LESSER GENERAL PUBLIC LICENSE  
Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave

you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

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.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

## GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means

all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any

application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the

copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" 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.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot

use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not

excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1

## 1. Definitions.

1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. "Executable" means the Covered Software in any form other than Source Code.

1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.

1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. "License" means this document.

1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the

Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the

Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

#### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

### 4. Versions of the License.

#### 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

#### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

#### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

#### 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING

NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

-----

NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-

law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307  
USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on

the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives

a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE

PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

#### "CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Oracle are subject to the following clarification and special exception to the GPL Version 2, but only where Oracle has expressly included in the particular source file's header the words "Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

Copyright 2014 - 2019 Rafael Winterhalter

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts  
as the successor of the GNU Library Public License, version 2, hence  
the version number 2.1.]

### Preamble

The licenses for most software are designed to take away your  
freedom to share and change it. By contrast, the GNU General Public  
Licenses are intended to guarantee your freedom to share and change  
free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some  
specially designated software packages--typically libraries--of the  
Free Software Foundation and other authors who decide to use it. You  
can use it too, but we suggest you first think carefully about whether  
this license or the ordinary General Public License is the better  
strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use,  
not price. Our General Public Licenses are designed to make sure that  
you have the freedom to distribute copies of free software (and charge  
for this service if you wish); that you receive source code or can get  
it if you want it; that you can change the software and use pieces of  
it in new free programs; and that you are informed that you can do  
these things.

To protect your rights, we need to make restrictions that forbid  
distributors to deny you these rights or to ask you to surrender these  
rights. These restrictions translate to certain responsibilities for  
you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis  
or for a fee, you must give the recipients all the rights that we gave  
you. You must make sure that they, too, receive or can get the source  
code. If you link other code with the library, you must provide  
complete object files to the recipients, so that they can relink them

with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

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.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

## GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated

interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any

application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by

this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" 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.

It may happen that this requirement contradicts the license

restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by

the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,

and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the

Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,

whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.202 spring-jms 5.3.15

## 1.202.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2002-2021 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1255181989_1642513382.83/0/spring-jms-5-3-15-sources-
jar/org/springframework/jms/annotation/EnableJms.java
* /opt/cola/permits/1255181989_1642513382.83/0/spring-jms-5-3-15-sources-
jar/org/springframework/jms/connection/CachingConnectionFactory.java
* /opt/cola/permits/1255181989_1642513382.83/0/spring-jms-5-3-15-sources-
jar/org/springframework/jms/config/AbstractJmsListenerEndpoint.java
* /opt/cola/permits/1255181989_1642513382.83/0/spring-jms-5-3-15-sources-
jar/org/springframework/jms/config/MethodJmsListenerEndpoint.java
* /opt/cola/permits/1255181989_1642513382.83/0/spring-jms-5-3-15-sources-
jar/org/springframework/jms/listener/DefaultMessageListenerContainer.java
* /opt/cola/permits/1255181989_1642513382.83/0/spring-jms-5-3-15-sources-
jar/org/springframework/jms/listener/adapters/MessagingMessageListenerAdapter.java
* /opt/cola/permits/1255181989_1642513382.83/0/spring-jms-5-3-15-sources-
jar/org/springframework/jms/config/SimpleJmsListenerEndpoint.java
* /opt/cola/permits/1255181989_1642513382.83/0/spring-jms-5-3-15-sources-
jar/org/springframework/jms/support/SimpleJmsHeaderMapper.java
* /opt/cola/permits/1255181989_1642513382.83/0/spring-jms-5-3-15-sources-
jar/org/springframework/jms/support/converter/MappingJackson2MessageConverter.java
* /opt/cola/permits/1255181989_1642513382.83/0/spring-jms-5-3-15-sources-
jar/org/springframework/jms/listener/AbstractJmsListeningContainer.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2002-2008 the original author or authors.
```

\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/listener/SubscriptionNameProvider.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2012 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/TransactionInProgressException.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/InvalidClientIDException.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/MessageNotWriteableException.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/InvalidSelectorException.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/MessageEOFException.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/TransactionRolledBackException.java

\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/support/JmsUtils.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/InvalidDestinationException.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/JmsException.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/JmsSecurityException.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/MessageNotReadableException.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/connection/SynchedLocalTransactionFailedException.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/connection/SmartConnectionFactory.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/ResourceAllocationException.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/support/destination/DestinationResolutionException.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/connection/SessionProxy.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/IllegalStateException.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/listener/adapter/ListenerExecutionFailedException.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/MessageFormatException.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2018 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/core/SessionCallback.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-

jar/org/springframework/jms/support/converter/MessageType.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/support/JmsAccessor.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/config/JmsListenerContainerFactory.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/connection/UserCredentialsConnectionFactoryAdapter.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/core/JmsMessageOperations.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/support/converter/MessagingMessageConverter.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/support/converter/MessageConversionException.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/core/ProducerCallback.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/listener/endpoint/JmsMessageEndpointFactory.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/config/JmsListenerEndpointRegistry.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/remoting/JmsInvokerServiceExporter.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/support/destination/BeanFactoryDestinationResolver.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/config/JmsListenerEndpointRegistrar.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/listener/adaptor/MessageListenerAdapter.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/core/support/JmsGatewaySupport.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/listener/SessionAwareMessageListener.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/support/JmsMessageHeaderAccessor.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/listener/adaptor/JmsResponse.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/listener/LocallyExposedJmsResourceHolder.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/support/converter/SimpleMessageConverter.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/config/DefaultJmsListenerContainerFactory.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/core/JmsTemplate.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/annotation/JmsListener.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/support/JmsHeaderMapper.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-

jar/org/springframework/jms/connection/ChainedExceptionListener.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/connection/DelegatingConnectionFactory.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/core/BrowserCallback.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2007 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* https://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/listener/endpoint/JmsActivationSpecFactory.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2016 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* https://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/annotation/JmsListenerConfigurer.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-

jar/org/springframework/jms/UncategorizedJmsException.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/support/destination/JmsDestinationAccessor.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/annotation/JmsListeners.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/support/destination/JndiDestinationResolver.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/core/MessageCreator.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/config/JcaListenerContainerParser.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/support/destination/DestinationResolver.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/support/converter/SmartMessageConverter.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2006 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/support/destination/CachingDestinationResolver.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2017 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software

- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/core/JmsOperations.java
  - \* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/support/QosSettings.java
  - \* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/listener/endpoint/StandardJmsActivationSpecFactory.java
  - \* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/connection/ConnectionFactoryUtils.java
  - \* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/connection/CachedMessageProducer.java
  - \* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/remoting/JmsInvokerProxyFactoryBean.java
  - \* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/listener/endpoint/JmsMessageEndpointManager.java
  - \* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/config/DefaultJcaListenerContainerFactory.java
  - \* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/connection/CachedMessageConsumer.java
  - \* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/listener/MessageListenerContainer.java
  - \* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/support/JmsHeaders.java
  - \* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/core/JmsMessagingTemplate.java
  - \* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/remoting/JmsInvokerClientInterceptor.java
  - \* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/support/converter/MessageConverter.java
  - \* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/config/AnnotationDrivenJmsBeanDefinitionParser.java
  - \* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-jar/org/springframework/jms/listener/AbstractPollingMessageListenerContainer.java
- No license file was found, but licenses were detected in source scan.

/\*

- \* Copyright 2002-2014 the original author or authors.
- \*
- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \*

\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/config/JmsListenerConfigUtils.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/listener/adapter/ReplyFailureException.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/config/JmsNamespaceHandler.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/support/destination/DynamicDestinationResolver.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/config/SimpleJmsListenerContainerFactory.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/config/JmsListenerEndpoint.java

No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2020 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/connection/SingleConnectionFactory.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/listener/endpoint/JmsActivationSpecConfig.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/support/converter/MarshallingMessageConverter.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-

jar/org/springframework/jms/listener/adaptor/AbstractAdaptableMessageListener.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/connection/JmsResourceHolder.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/connection/TransactionAwareConnectionFactoryProxy.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/config/AbstractJmsListenerContainerFactory.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/config/JmsListenerContainerParser.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/config/AbstractListenerContainerParser.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/listener/SimpleMessageListenerContainer.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/annotation/JmsBootstrapConfiguration.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/core/MessagePostProcessor.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2019 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* https://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/connection/JmsTransactionManager.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/listener/endpoint/DefaultJmsActivationSpecFactory.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/annotation/JmsListenerAnnotationBeanPostProcessor.java  
\* /opt/cola/permits/1255181989\_1642513382.83/0/spring-jms-5-3-15-sources-  
jar/org/springframework/jms/listener/AbstractMessageListenerContainer.java

# 1.203 dom 1.0

## 1.203.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (c) 2000 World Wide Web Consortium,
 * (Massachusetts Institute of Technology, Institut National de
 * Recherche en Informatique et en Automatique, Keio University). All
 * Rights Reserved. This program is distributed under the W3C's Software
 * Intellectual Property License. This program is distributed in the
 * hope that it will be useful, but WITHOUT ANY WARRANTY; without even
 * the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR
 * PURPOSE. See W3C License http://www.w3.org/Consortium/Legal/ for more
 * details.
 */
```

Found in path(s):

```
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/w3c/dom/html/HTMLDOMImplementation.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Licensed to the Apache Software Foundation (ASF) under one or more
 * contributor license agreements. See the NOTICE file distributed with
 * this work for additional information regarding copyright ownership.
 * The ASF licenses this file to You under the Apache License, Version 2.0
 * (the "License"); you may not use this file except in compliance with
 * the License. You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
/**
 * used to check the 3 constraints against each complex type
 * (should be each model group):
 * Unique Particle Attribution, Particle Derivation (Restriction),
 * Element Declarations Consistent.
 */
```

Found in path(s):

```
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
```

jar/org/apache/xerces/impl/xs/XSConstraints.java

No license file was found, but licenses were detected in source scan.

```
# 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
# distributed under the License is distributed on an "AS IS" BASIS,
```

Found in path(s):

```
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/msg/XMLSerializerMessages.properties
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xpath/regex/message_ja.properties
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xpath/regex/message_fr.properties
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/msg/JAXPValidationMessages.properties
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/msg/XPointerMessages.properties
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/msg/XMLSchemaMessages.properties
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/msg/DatatypeMessages.properties
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/msg/DOMMessages.properties
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xpath/regex/message.properties
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/msg/XIncludeMessages.properties
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/msg/SAXMessages.properties
* /opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/msg/XMLMessages.properties
```

No license file was found, but licenses were detected in source scan.

/\*

```
* Licensed to the Apache Software Foundation (ASF) under one or more
* contributor license agreements. See the NOTICE file distributed with
* this work for additional information regarding copyright ownership.
* The ASF licenses this file to You under the Apache License, Version 2.0
* (the "License"); you may not use this file except in compliance with
* the License. You may obtain a copy of the License at
*
*   http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
```

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/  
// Unique Particle Attribution

Found in path(s):

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/models/XSDFACM.java  
No license file was found, but licenses were detected in source scan.

Licensed to the Apache Software Foundation (ASF) under one or more  
contributor license agreements. See the NOTICE file distributed with  
this work for additional information regarding copyright ownership.  
The ASF licenses this file to You under the Apache License, Version 2.0  
(the "License"); you may not use this file except in compliance with  
the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE>

2.0

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

Found in path(s):

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/datatypes/package.html  
No license file was found, but licenses were detected in source scan.

/\*

\* Licensed to the Apache Software Foundation (ASF) under one or more  
\* contributor license agreements. See the NOTICE file distributed with  
\* this work for additional information regarding copyright ownership.  
\* The ASF licenses this file to You under the Apache License, Version 2.0  
\* (the "License"); you may not use this file except in compliance with  
\* the License. You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.

\*/

Found in path(s):

- \* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSModelGroupImpl.java
- \* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDHandler.java
- \* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DateDV.java
- \* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XMLSchemaValidator.java
- \* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/XSSimpleTypeDecl.java
- \* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DateTimeDV.java
- \* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDUniqueOrKeyTraverser.java
- \* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/MonthDayDV.java
- \* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/YearMonthDV.java
- \* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDKeyrefTraverser.java
- \* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DayDV.java
- \* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/MonthDV.java
- \* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSAttributeChecker.java
- \* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/AbstractDateTimeDV.java
- \* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/YearDV.java
- \* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DurationDV.java
- \* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/TimeDV.java

No license file was found, but licenses were detected in source scan.

/\*

- \* Copyright (c) 2001 World Wide Web Consortium,
- \* (Massachusetts Institute of Technology, Institut National de
- \* Recherche en Informatique et en Automatique, Keio University). All
- \* Rights Reserved. This program is distributed under the W3C's Software
- \* Intellectual Property License. This program is distributed in the
- \* hope that it will be useful, but WITHOUT ANY WARRANTY; without even
- \* the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR
- \* PURPOSE.
- \* See W3C License <http://www.w3.org/Consortium/Legal/> for more details.

\*/

Found in path(s):

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASNotationDeclaration.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASModel.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASElementDeclaration.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DocumentEditAS.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/CharacterDataEditAS.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASNamedObjectMap.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASObjectList.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DOMASWriter.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASDataType.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASObject.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DocumentAS.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASContentModel.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DOMImplementationAS.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASAttributeDeclaration.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/NodeEditAS.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ElementEditAS.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DOMASException.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/DOMASBuilder.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom3/as/ASEntityDeclaration.java

No license file was found, but licenses were detected in source scan.

/\*

\* Licensed to the Apache Software Foundation (ASF) under one or more  
\* contributor license agreements. See the NOTICE file distributed with  
\* this work for additional information regarding copyright ownership.  
\* The ASF licenses this file to You under the Apache License, Version 2.0

\* (the "License"); you may not use this file except in compliance with  
\* the License. You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DOMImplementationListImpl.java

No license file was found, but licenses were detected in source scan.

/\*

\* Licensed to the Apache Software Foundation (ASF) under one or more  
\* contributor license agreements. See the NOTICE file distributed with  
\* this work for additional information regarding copyright ownership.  
\* The ASF licenses this file to You under the Apache License, Version 2.0  
\* (the "License"); you may not use this file except in compliance with  
\* the License. You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeferredDocumentTypeImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSException.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLInputElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/models/XSCMLLeaf.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XMLNamespaceBinder.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSModel.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-

jar/org/apache/wml/WMLAnchorElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/events/EventImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSComplexTypeDefinition.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLFieldsetElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/FullDVFactory.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeferredCommentImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSObjectList.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLLegendElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeferredEntityImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLRefreshElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/DOMSerializer.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/models/MixedContentModel.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xpath/regex/ParseException.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/parser/XMLDTDCContentModelSource.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLTableCellElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeferredDocumentImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/SoftReferenceGrammarPool.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/SchemaValidatorConfiguration.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/PSVIDOMImplementationImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeferredAttrImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/XSFacets.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLOptionElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/DocumentBuilderFactoryImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/XML11Serializer.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/util/AttributesProxy.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLStrongElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DOMOutputImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSNotationDecl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLOptionElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/PSVIProvider.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/SoftReferenceSymbolTable.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLGoElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/XMLElementDecl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/datatype/SerializedXMLGregorianCalendar.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/datatype/XMLGregorianCalendarImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/models/CMUniOp.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/XMLAttributeDecl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLSelectElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/validation/EntityState.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/DVFactoryException.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/DefaultErrorHandler.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/parser/XMLDocumentFilter.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/OutputFormat.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/NamespaceContext.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLDocumentImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/events/CharactersImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/ElementDefinitionImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLDocumentImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/xni/XMLDTDHandler.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSAttributeGroupDefinition.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/io/ASCIIReader.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLBaseElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/models/XSCMRepeatingLeaf.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/BooleanDV.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLDirectoryElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/HTMLdtd.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/NotationImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLAreaElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSImplementation.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/XIncludeParserConfiguration.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSLoaderImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/BaseMarkupSerializer.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/models/XSCMUniOp.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/XNIException.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XMLEntityManager.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xpointer/XPointerHandler.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xinclude/MultipleScopeNamespaceSupport.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/dtd/IDDatatypeValidator.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/parser/XMLDTDContentModelFilter.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/XSDAbstractParticleTraverser.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLModElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/io/Latin1Reader.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/jaxp/DefaultValidationErrorHandler.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/events/EndElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSMultiValueFacet.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLFieldSetElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSParticle.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLTimerElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/DOMValidatorHelper.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/XMLChar.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSModelImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/Serializer.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/XSDComplexTypeTraverser.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/XMLDTDValidator.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLOptgroupElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/AnySimpleDV.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/ErrorHandlerProxy.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLTableElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/util/XIntPool.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/XMLEventFactoryImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/parser/XMLPullParserConfiguration.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/util/XSNamedMapImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLHeadingElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/XMLErrorCode.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLObjectElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/StreamValidatorHelper.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/xni/grammars/Grammar.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/validation/ValidationManager.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLUListElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLBElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/AttrNSImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/PrecisionDecimalDV.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/dtd/XML11IDREFDatatypeValidator.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/ValidationContext.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSSimpleTypeDefinition.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeferredNode.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/util/ByteListImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xpath/regex/RangeToken.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XMLDocumentScannerImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/AnyURIDV.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLLinkElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/events/EntityDeclarationImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/events/MutationEventImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/io/UTF8Reader.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/EntityResolver2Wrapper.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/XMLCatalogResolver.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSNamespaceItemList.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/XMLSymbols.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/XSSimpleTypeDelegate.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLTableElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/xni/XMLDTDCContentModelHandler.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSAttributeUseImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSNamedMap.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/events/NotationDeclarationImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSGroupDecl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLBuilder.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/ElementPSVI.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSTerm.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSElementDeclHelper.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/util/XS10TypeHelper.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/XIncludeAwareParserConfiguration.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/NodeIteratorImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/ElementState.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/HTMLSerializer.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/models/XSAllCM.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeferredNotationImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/XSDAttributeTraverser.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeepNodeListImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLNoopElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xpath/regex/Match.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/DOMUtil.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/XML11Configurable.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/io/MalformedByteSequenceException.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLEmElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/xni/parser/XMLComponentManager.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/models/XSCMBinOp.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/SecuritySupport.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/Version.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/opti/DefaultXMLDocumentHandler.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/XMLStringBuffer.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xpath/regex/ParserForXMLSchema.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XMLSchemaException.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/events/AttributeImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XMLScanner.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/SAXInputSource.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/DOMResultBuilder.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/ObjectFactory.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/parser/XMLDocumentSource.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLBRElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLAElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/XMLLocatorWrapper.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/io/UCSReader.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/models/CMNode.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/ObjectFactory.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/DOMDocumentHandler.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/util/LSInputListImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSMessagesFormatter.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLPElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/jaxp/datatype/DatatypeFactoryImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLHtmlElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XMLEntityHandler.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XMLDTDScannerImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/SAXParserImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xpath/regex/REUtil.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/XSDWildcardTraverser.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLWmlElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSComplexTypeDecl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/util/XSObjectListImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLFrameElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/models/CMLLeaf.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSElementDecl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/SchemaDVFactory.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/SAXParser.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/opti/TextImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/AbstractSAXParser.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/BaseSchemaDVFactory.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLNoopElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/validation/ValidationState.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSModelGroupDefinition.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSModelGroup.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLAppletElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/SubstitutionGroupHandler.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/impl/xs/XSParticleDecl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLFormElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/events/MouseEventImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/opti/DefaultElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/SecuritySupport.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/FilePathToURI.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLTdElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/XMLDTDValidatorFilter.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLSmallElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/dtd/NOTATIONDatatypeValidator.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLUElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/XSDAbstractIDConstraintTraverser.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/Printer.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLAccessElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/URI.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/XMLSimpleType.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/opti/DefaultText.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/CDATASectionImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/XMLEntityDecl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/AnyAtomicDV.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/grammars/XMLGrammarDescription.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/util/XSInputSource.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/SecureProcessingConfiguration.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/SAXLocatorWrapper.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/XMLSchemaValidatorComponentManager.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XML11NamespaceBinder.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDSimpleTypeTraverser.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredElementNSImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDTDFilter.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/events/UIEventImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ParentNode.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLOneventElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/Selector.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XMLGrammarParser.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/Method.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DraconianErrorHandler.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/SchemaDateTimeException.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/SecurityConfiguration.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/AbstractDOMParser.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ObjectFactory.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/CommentImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLMetaElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/SimpleContentModel.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/XMLEventImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/IndentPrinter.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/ObjectFactory.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XSGrammar.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/CMStateSet.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/DTDGrammarBucket.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/SerializerFactoryImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLDTDDescription.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSAttributeUse.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/DefaultNamespaceContext.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XMLSchemaDescription.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/XML11DTDDVFactoryImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XML11DTDSscannerImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/TypeValidator.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSAnnotationImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLBaseFontElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/DOMInputSource.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XML11Char.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/ValidatorImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/ErrorHandlerWrapper.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/Constants.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/JAXPValidatorComponent.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSAnnotation.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLNSDTDValidator.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLNotationDecl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/io/UTF16Reader.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/LSInputList.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTitleElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLHeadElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/DefaultNode.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DOMInputImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XMLDocumentFragmentScannerImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/SchemaContentHandler.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/models/XSEmptyCM.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/datatypes/XSFloat.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/SchemaGrammar.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSAttributeGroupDecl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/AttributePSVI.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xpath/regex/Op.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/models/CMAny.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLParagraphElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLOptGroupElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLPreElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/DatatypeException.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLBrElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xpath/regex/RegularExpression.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xpath/XPathException.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/util/StringListImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xpointer/XPointerErrorHandler.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/CoreDocumentImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XML11EntityScanner.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xinclude/XIncludeNamespaceSupport.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/identity/ValueStore.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/UnparsedEntityHandler.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLGoElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLInputElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XML11DTDValidator.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLAttributes.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLAElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSTypeDefinition.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLAccessElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLLIElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/AbstractXMLDocumentParser.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredAttrNSImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLResourceIdentifier.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSFacet.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/NamedNodeMapImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableColElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLInputElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLEntityDescriptionImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/EntityReferenceImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/StandardParserConfiguration.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLDOMImplementationImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLAnchorElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/SimpleXMLSchema.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/XSDecimal.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLDListElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLIFrameElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/WeakReferenceXMLSchema.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XML11NonValidatingConfiguration.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLBElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/ShortListImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLStyleElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ASDOMImplementationImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/ObjectListImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDTDSscanner.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/XHTMLSerializer.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLDocumentImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMImplementationSourceImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/HTTPInputSource.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSObject.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/IDDV.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFontElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XPointerParserConfiguration.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLPrevElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSDDescription.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLTrElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/ValidatedInfo.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/NamespaceImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFormControl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLBigElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/XML11NMTOKENDatatypeValidator.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLHeadElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/ValidatorHandlerImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLTableElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/msg/XMLMessageFormatter.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/YearMonthDurationDV.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLOptgroupElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/FloatDV.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/ImmutableLocation.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/PSVIAttrNSImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DOMImplementationImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/ExternalSubsetResolver.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/DocumentBuilderImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/SecurityManager.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XMLErrorReporter.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLTableSectionElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/events/CommentImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/StAXEventResultBuilder.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLDoElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/StringDV.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLLabelElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/InvalidDatatypeFacetException.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLTextAreaElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/parser/XMLDocumentScanner.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/ExtendedSchemaDVFactoryImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMMessageFormatter.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLNSDocumentScannerImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/StartDocumentImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLSmallElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SAXMessageFormatter.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/AttrImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/ObjectFactory.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLConfigurationException.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSImplementationImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/SchemaParsingConfig.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLAttributesImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/BalancedDTDGrammar.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/Encodings.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/DTDConfiguration.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/Field.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSConstants.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XML11DTDProcessor.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/LineSeparator.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/IntegerDV.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/RangeExceptionImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLEntityScanner.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLGrammarPoolImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLDOMImplementationImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSLoader.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/ValidatorHelper.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLEntityResolver.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/PSVLErrorList.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/XML11IDDatatypeValidator.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DOMResultAugmentor.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLParserConfiguration.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSNotationDeclaration.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLElement.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/TeeXMLDocumentFilterImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/ENTITYDatatypeValidator.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLPrevElement.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLBrElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLCardElement.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredProcessingInstructionImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSGrammarBucket.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SynchronizedSymbolTable.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLEntityDescription.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLBodyElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XML11NSDTDValidator.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDTDSources.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLSelectElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLButtonElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/EntityReferenceImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/XSDGroupTraverser.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSAttributeDecl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeferredEntityReferenceImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/EntityResolverWrapper.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/events/EndDocumentImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/dtd/DTDDVFactoryImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/XSDElementTraverser.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/events/DTDImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/XSGrammarPoolContainer.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLEmElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XML11NSDocumentScannerImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/parser/XMLInputSource.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLDocument.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xinclude/XIncludeHandler.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/XMLDocumentFragmentHandler.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/util/HexBin.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/identity/IdentityConstraint.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSDeclarationPool.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XMLSchemaLoader.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xpointer/XPointerMessageFormatter.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/BaseDVFactory.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLFrameSetElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/AttrImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/SecuritySupport.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/ShadowedSymbolTable.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLDTDLoader.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLSetvarElement.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/StAXDocumentHandler.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/CMNodeFactory.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/NamespaceSupport.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/XMLSerializer.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/ShortHandPointer.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLOneventElement.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/JAXPConstants.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/EncodingInfo.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/DTDDVFactory.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/NamedNodeMapImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/ShortList.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/InvalidDatatypeValueException.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XMLGrammarPreparser.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/AbstractXMLSchema.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/SchemaDOMParser.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLImgElement.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLPostfieldElement.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/SoftReferenceSymbolTableConfiguration.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLDTDProcessor.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/ProcessingInstructionImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SymbolHash.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLPElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/SchemaNamespaceSupport.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/EntityDV.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/DOMSerializerImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/ElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/XPathMatcher.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLVersionDetector.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/validation/ConfigurableValidationState.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/datatype/SerializedDuration.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DocumentTypeImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLTemplateElement.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ChildNode.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLComponent.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLTrElement.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/EmptyXMLSchema.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLHRElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableRowElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/StAXStreamResultBuilder.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/SecuritySupport.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSValue.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/ContentModelValidator.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLIElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XMLDocumentParser.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/Token.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMLocatorImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/DefaultDocument.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XML11DocumentScannerImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSAnnotationInfo.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/ElementSchemePointer.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/LCount.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XML11Configuration.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLPostfieldElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SymbolTable.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLMetaElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/PSVIElementNSImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLFieldsetElement.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/XPointerProcessor.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/TextSerializer.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/NameNodeListImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMXSImplementationSourceImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/SchemaDOMImplementation.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSWildcard.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSElementDeclaration.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/DOMASBuilderImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLResourceIdentifierImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/TextImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLUElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/IDREFDatatypeValidator.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/KeyRef.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/BasicParserConfiguration.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/StAXValidatorHelper.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/ObjectList.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLParseException.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/StAXInputSource.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DocumentImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/ListDatatypeValidator.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/Base64BinaryDV.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/SimpleLocator.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XMLDTDDescription.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLListElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/ObjectFactory.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLDoElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDocumentInfo.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMStringListImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/QNameDV.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/NodeImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/ElementPSVImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/StAXLocationWrapper.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLBigElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/BMPattern.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/XSDouble.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/SAXParserFactoryImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/UniqueOrKey.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ASModelImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLErrorHandler.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DayTimeDurationDV.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/Augmentations.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/XSQName.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSIDCDefinition.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLRefreshElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/DTDParse.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLContentSpec.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDNotationTraverser.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XML11DTDCOnfiguration.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DecimalDV.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/IDREFDV.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/QName.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/EmptyLocation.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XInt.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/RegexParser.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSWildcardDecl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDAbstractTraverser.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLParamElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/ListDV.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/DatatypeMessageFormatter.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/ItemPSVI.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLDocumentHandler.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/XInclude11TextReader.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableCaptionElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XMLGrammarLoader.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/XSSimpleType.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/SerializerFactory.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/AttributeMap.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLTimerElement.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/AugmentationsImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/XIncludeMessageFormatter.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLDOMImplementation.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/XSDDateTime.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/RevalidationHandler.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLDivElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/IntegratedParserConfiguration.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/StringDatatypeValidator.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLQuoteElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLImgElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/CaseInsensitiveMap.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XSGrammarPool.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/IntStack.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/SchemaDVFactoryImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLTemplateElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XMLGrammarPool.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLAnchorElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/DOMParser.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/TreeWalkerImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLIElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLOptionElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/SecuritySupport.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XMLGrammarCachingConfiguration.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/LocatorProxy.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/CMBuilder.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/DOMErrorHandlerWrapper.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/DOMEntityResolverWrapper.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMConfigurationImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLMapElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/EncodingMap.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredDOMImplementationImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/ReadOnlyGrammarPool.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLMetaElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/DatatypeValidator.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSAttributeDeclaration.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLMenuElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMErrorImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/XPointerPart.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredCDATASectionImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLHeadElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredElementDefinitionImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLImageElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSNamespaceItem.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ProcessingInstructionImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/Util.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLWmlElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/XPath.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLScriptElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/StringList.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLLocator.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/MessageFormatter.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/XMLSchema.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DocumentFragmentImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLCardElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/PrimeNumberSequenceGenerator.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/SchemaSymbols.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/CharacterDataImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/DTDGrammar.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/UnionDV.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLSelectElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/SecuritySupport.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/XIncludeTextReader.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/NMTOKENDatatypeValidator.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/RangeImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/CachingParserPool.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/NodeListCache.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLTDElement.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/JAXPValidationMessageFormatter.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/SchemaDOM.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLIsIndexElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/FieldActivator.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/EntityImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/HexBinaryDV.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/ParserConfigurationSettings.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLString.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XSNamedMap4Types.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/PSVIDocumentImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDAttributeGroupTraverser.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/AttributePSVImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/StartElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/DOMParserImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/StAXSchemaParser.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLCollectionImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/ElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/NonValidatingConfiguration.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLStrongElementImpl.java

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/JAXPNamespaceContextWrapper.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/util/Base64.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/DoubleDV.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DOMNormalizer.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/XMLSchemaFactory.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/ElementNSImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/datatype/DurationImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/models/DFAContentModel.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/opti/NodeImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLSetvarElementImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeferredTextImpl.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/XMLParser.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/models/CMBinOp.java  
\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/datatypes/ByteList.java

No license file was found, but licenses were detected in source scan.

/\*

\* Licensed to the Apache Software Foundation (ASF) under one or more  
\* contributor license agreements. See the NOTICE file distributed with  
\* this work for additional information regarding copyright ownership.  
\* The ASF licenses this file to You under the Apache License, Version 2.0  
\* (the "License"); you may not use this file except in compliance with  
\* the License. You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.

\*/

/\*\*

\* Checks if this content model has had its min/maxOccurs values reduced for

```
* purposes of speeding up UPA. If so, this content model should not be used
* for any purpose other than checking unique particle attribution
*
* @return a boolean that says whether this content has been compacted for UPA
*/
```

Found in path(s):

```
*/opt/cola/permits/1217727294_1635408911.57/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/models/XSCMValidator.java
```

No license file was found, but licenses were detected in source scan.

```
/*
```

```
* Licensed to the Apache Software Foundation (ASF) under one or more
* contributor license agreements. See the NOTICE file distributed with
* this work for additional information regarding copyright ownership.
* The ASF licenses this file to You under the Apache License, Version 2.0
* (the "License"); you may not use this file except in compliance with
* the License. You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
```

```
*/
```

```
/**
```

```
* DOM Level 3 LS CR - Experimental.
* Create a new LSParser. The newly constructed parser may
* then be configured by means of its DOMConfiguration
* object, and used to parse documents by means of its parse
* method.
* @param mode The mode argument is either
* MODE_SYNCHRONOUS or MODE_ASYNCHRONOUS, if
* mode is MODE_SYNCHRONOUS then the
* LSParser that is created will operate in synchronous
* mode, if it's MODE_ASYNCHRONOUS then the
* LSParser that is created will operate in asynchronous
* mode.
* @param schemaType An absolute URI representing the type of the schema
* language used during the load of a Document using the
* newly created LSParser. Note that no lexical checking
* is done on the absolute URI. In order to create a
* LSParser for any kind of schema types (i.e. the
* LSParser will be free to use any schema found), use the value
* null.
* <p><b>Note:</b> For W3C XML Schema [

---



Open Source Used In Automated Fault Management 4.0 1666


```

20010502/'>XML Schema Part 1</a>]

- \* , applications must use the value
- \* `"http://www.w3.org/2001/XMLSchema"`. For XML DTD [[XML 1.0](http://www.w3.org/TR/2000/REC-xml-20001006)],
- \* applications must use the value
- \* `"http://www.w3.org/TR/REC-xml"`. Other Schema languages
- \* are outside the scope of the W3C and therefore should recommend an
- \* absolute URI in order to use this method.
- \* @return The newly created `LSParser` object. This
- \* `LSParser` is either synchronous or asynchronous
- \* depending on the value of the `mode` argument.
- \* **Note:** By default, the newly created `LSParser`
- \* does not contain a `DOMErrorHandler`, i.e. the value of
- \* the "[parameter-error-handler](http://www.w3.org/TR/2003/WD-DOM-Level-3-Core-20030609/core.html#parameter-error-handler)"
- \* configuration parameter is `null`. However, implementations
- \* may provide a default error handler at creation time. In that case,
- \* the initial value of the `"error-handler"` configuration
- \* parameter on the new created `LSParser` contains a
- \* reference to the default error handler.
- \* @exception DOMException
- \* NOT\_SUPPORTED\_ERR: Raised if the requested mode or schema type is
- \* not supported.
- \*/

Found in path(s):

\* /opt/cola/permits/1217727294\_1635408911.57/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/CoreDOMImplementationImpl.java

## 1.204 jasypt 1.9.2

### 1.204.1 Available under license :

Copyright (c) 2007-2010, The JASYPT team (<http://www.jasypt.org>)

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and

limitations under the License.

-----

This distribution includes cryptographic software. The country in which you currently reside may have restrictions on the import, possession, use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check your country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted. See <http://www.wassenaar.org/> for more information.

The U.S. Government Department of Commerce, Bureau of Industry and Security (BIS), has classified this software as Export Commodity Control Number (ECCN) 5D002.C.1, which includes information security software using or performing cryptographic functions with asymmetric algorithms. The form and manner of this distribution makes it eligible for export under the License Exception ENC Technology Software Unrestricted (TSU) exception (see the BIS Export Administration Regulations, Section 740.13) for both object code and source code.

The following provides more details on the cryptographic software used (note that this software is not included in the distribution):

\* The PBE Encryption facilities require the Java Cryptography extensions: <http://java.sun.com/javase/technologies/security/>.

-----

Distributions of this software may include software developed by The Apache Software Foundation (<http://www.apache.org/>).

-----

ICU License - ICU 1.8.1 and later

#### COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1995-2006 International Business Machines Corporation and others

All rights reserved.

Permission is hereby granted, free of charge, to any

person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the

outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable

copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and

do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.205 esapi 2.1.0

## 1.205.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*\*

\* OWASP Enterprise Security API (ESAPI)

\*

\* This file is part of the Open Web Application Security Project (OWASP)

```
* Enterprise Security API (ESAPI) project. For details, please see
* <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.
*
* Copyright (c) 2007 - The OWASP Foundation
*
* The ESAPI is published by OWASP under the BSD license. You should read and accept the
* LICENSE before you use, modify, and/or redistribute this software.
*
* @author Mike Fauzy <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2007
*/
```

Found in path(s):

```
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/reference/accesscontrol/FileBasedACRs.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* OWASP Enterprise Security API (ESAPI)
*
* This file is part of the Open Web Application Security Project (OWASP)
* Enterprise Security API (ESAPI) project. For details, please see
* <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.
*
* Copyright (c) 2007 - The OWASP Foundation
*
* The ESAPI is published by OWASP under the BSD license. You should read and accept the
* LICENSE before you use, modify, and/or redistribute this software.
*
* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2007
*/
```

Found in path(s):

```
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/tags/BaseEncodeTag.java
```

```
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/tags/EncodeForHTMLAttributeTag.java
```

```
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/tags/EncodeForVBScriptTag.java
```

```
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/tags/EncodeForHTMLTag.java
```

No license file was found, but licenses were detected in source scan.

```
/**
* The method is ESAPI's Key Derivation Function (KDF) that computes a
* derived key from the { @code keyDerivationKey } for either
```

```

* encryption / decryption or for authentication.
* <p>
* <b>CAUTION:</b> If this algorithm for computing derived keys from the
* key derivation key is <i>ever</i> changed, we risk breaking backward compatibility of being
* able to decrypt data previously encrypted with earlier / different versions
* of this method. Therefore, do not change this unless you are 100% certain that
* what you are doing will NOT change either of the derived keys for
* ANY "key derivation key" AT ALL!!!
* <p>
* <b>NOTE:</b> This method is generally not intended to be called separately.
* It is used by ESAPI's reference crypto implementation class { @code JavaEncryptor }
* and might be useful for someone implementing their own replacement class, but
* generally it is not something that is useful to application client code.
*
* @param keyDerivationKey A key used as an input to a key derivation function
*         to derive other keys. This is the key that generally
*         is created using some key generation mechanism such as
*         { @link #generateSecretKey(String, int) }. The
*         "input" key from which the other keys are derived.
*     The derived key will have the same algorithm type
*     as this key.
* @param keySize The cipher's key size (in bits) for the { @code keyDerivationKey }.
*     Must have a minimum size of 56 bits and be an integral multiple of 8-bits.
*     <b>Note:</b> The derived key will have the same size as this.
* @param purpose The purpose for the derived key. Must be either the
*     string "encryption" or "authenticity". Use "encryption" for
*     creating a derived key to use for confidentiality, and "authenticity"
*     for a derived key to use with a MAC to ensure message authenticity.
* @return The derived { @code SecretKey } to be used according
*     to the specified purpose. Note that this serves the same purpose
*     as "label" in section 5.1 of NIST SP 800-108.
* @throws NoSuchAlgorithmException The { @code keyDerivationKey } has an unsupported
*     encryption algorithm or no current JCE provider supports
*     "HmacSHA1".
* @throws EncryptionException If "UTF-8" is not supported as an encoding, then
*     this is thrown with the original { @code UnsupportedEncodingException }
*     as the cause. (NOTE: This should never happen as "UTF-8" is supposed to
*     be a common encoding supported by all Java implementations. Support
*     for it is usually in rt.jar.)
* @throws InvalidKeyException Likely indicates a coding error. Should not happen.
* @throws EncryptionException Throw for some precondition violations.
* @deprecated Use { @code KeyDerivationFunction } instead. This method will be removed as of
*     ESAPI release 2.1 so if you are using this, please change your code.
*/
/**
* Return true if specified cipher mode is one of those specified in the
* { @code ESAPI.properties } file that supports both confidentiality
* <b>and</b> authenticity (i.e., a "combined cipher mode" as NIST refers

```

\* to it).  
\* @param cipherMode The specified cipher mode to be used for the encryption  
\* or decryption operation.  
\* @return true if the specified cipher mode is in the comma-separated list  
\* of cipher modes supporting both confidentiality and authenticity;  
\* otherwise false.  
\* @see org.owasp.esapi.SecurityConfiguration#getCombinedCipherModes()  
\*/

Found in path(s):

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-  
jar/org/owasp/esapi/crypto/CryptoHelper.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* OWASP Enterprise Security API (ESAPI) This file is part of the Open Web  
\* Application Security Project (OWASP) Enterprise Security API (ESAPI) project.  
\* For details, please see <a  
\* href="http://www.owasp.org/index.php/ESAPI">http://  
\* www.owasp.org/index.php/ESAPI</a>. Copyright (c) 2007 - The OWASP Foundation  
\* The ESAPI is published by OWASP under the BSD license. You should read and  
\* accept the LICENSE before you use, modify, and/or redistribute this software.  
\*  
\* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect  
\* Security</a>  
\* @created 2007  
\*/

Found in path(s):

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-  
jar/org/owasp/esapi/filters/SecurityWrapperRequest.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-  
jar/org/owasp/esapi/filters/SecurityWrapperResponse.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* OWASP Enterprise Security API (ESAPI)  
\*  
\* This file is part of the Open Web Application Security Project (OWASP)  
\* Enterprise Security API (ESAPI) project. For details, please see  
\* <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.  
\*  
\* Copyright (c) 2007 - The OWASP Foundation  
\*  
\* The ESAPI is published by OWASP under the BSD license. You should read and accept the  
\* LICENSE before you use, modify, and/or redistribute this software.  
\*  
\* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>

```
* @author kevin.w.wall@gmail.com
* @created 2007
*/
// Using cipher mode that supports *both* confidentiality *and* authenticity? If so, then
// If we are using a "preferred" cipher mode--i.e., one that supports *both* confidentiality and
```

Found in path(s):

```
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/reference/crypto/JavaEncryptor.java
```

No license file was found, but licenses were detected in source scan.

```
/**
 * OWASP Enterprise Security API (ESAPI)
 *
 * This file is part of the Open Web Application Security Project (OWASP)
 * Enterprise Security API (ESAPI) project. For details, please see
 * <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.
 *
 * Copyright (c) 2007 - The OWASP Foundation
 *
 * The ESAPI is published by OWASP under the BSD license. You should read and accept the
 * LICENSE before you use, modify, and/or redistribute this software.
 *
 * @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
 * @created 2007
 */
 * Executes a system command after checking that the executable exists and
 * escaping all the parameters to ensure that injection is impossible.
 * Implementations must change to the specified working
 * directory before invoking the command.
 *
 * @param executable
 *         the command to execute
 * @param params
 *         the parameters of the command being executed
 * @param workdir
 *         the working directory
 * @param codec
 *         the codec to use to encode for the particular OS in use
 * @param logParams
 *         use false if any parameters contains sensitive or confidential information
 *
 * @return the output of the command being run
 *
 * @throws ExecutorException
 *         the service exception
 */
```

Found in path(s):

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/Executor.java  
No license file was found, but licenses were detected in source scan.

/\*\*

\* OWASP Enterprise Security API (ESAPI)

\*

\* This file is part of the Open Web Application Security Project (OWASP)

\* Enterprise Security API (ESAPI) project. For details, please see

\* <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.

\*

\* Copyright (c) 2007 - The OWASP Foundation

\*

\* The ESAPI is published by OWASP under the BSD license. You should read and accept the

\* LICENSE before you use, modify, and/or redistribute this software.

\*

\* @author Mike Fauzy <a href="http://www.aspectsecurity.com">Aspect Security</a>

\* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>

\* @created 2007

\*/

/\*\*

\* Return a { @code List } of strings of combined cipher modes that support

\* <b>both</b> confidentiality and authenticity. These would be preferred

\* cipher modes to use if your JCE provider supports them. If such a

\* cipher mode is used, no explicit <i>separate</i> MAC is calculated as part of

\* the { @code CipherText } object upon encryption nor is any attempt made

\* to verify the same on decryption.

\* </p><p>

\* The list is taken from the comma-separated list of cipher modes specified

\* by the ESAPI property

\* { @code Encryptor.cipher\_modes.combined\_modes }.

\*

\* @return The parsed list of comma-separated cipher modes if the property

\* was specified in { @code ESAPI.properties }; otherwise the empty list is

\* returned.

\*/

Found in path(s):

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/SecurityConfiguration.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* OWASP Enterprise Security API (ESAPI)

\*

\* This file is part of the Open Web Application Security Project (OWASP)

\* Enterprise Security API (ESAPI) project. For details, please see

```
* <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.
*
* Copyright (c) 2007 - The OWASP Foundation
*
* The ESAPI is published by OWASP under the BSD license. You should read and accept the
* LICENSE before you use, modify, and/or redistribute this software.
*
* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2009
*/
```

Found in path(s):

```
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/PreparedString.java
No license file was found, but licenses were detected in source scan.
```

```
/**
* OWASP Enterprise Security API (ESAPI)
*
* This file is part of the Open Web Application Security Project (OWASP) Enterprise Security API
* (ESAPI) project. For details, please see <a
* href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.
*
* Copyright (c) 2007 - The OWASP Foundation
*
* The ESAPI is published by OWASP under the BSD license. You should read and accept the LICENSE
* before you use, modify, and/or redistribute this software.
*
* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2007
*/
```

Found in path(s):

```
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/codecs/CSSCodecs.java
No license file was found, but licenses were detected in source scan.
```

```
/**
* OWASP Enterprise Security API (ESAPI)
*
* This file is part of the Open Web Application Security Project (OWASP)
* Enterprise Security API (ESAPI) project. For details, please see
* <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.
*
* Copyright (c) 2007 - The OWASP Foundation
*
* The ESAPI is published by OWASP under the BSD license. You should read and accept the
* LICENSE before you use, modify, and/or redistribute this software.
*
*/
```

```
* @author Rogan Dawes<a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2008
*/
```

Found in path(s):

```
*/opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/LogFactory.java
```

No license file was found, but licenses were detected in source scan.

```
/**
```

```
* The method is ESAPI's Key Derivation Function (KDF) that computes a
* derived key from the { @code keyDerivationKey } for either
* encryption / decryption or for authentication.
* <p>
* <b>CAUTION:</b> If this algorithm for computing derived keys from the
* key derivation key is <i>ever</i> changed, we risk breaking backward compatibility of being
* able to decrypt data previously encrypted with earlier / different versions
* of this method. Therefore, do not change this unless you are 100% certain that
* what you are doing will NOT change either of the derived keys for
* ANY "key derivation key" AT ALL!!!
* <p>
* <b>NOTE:</b> This method is generally not intended to be called separately.
* It is used by ESAPI's reference crypto implementation class { @code JavaEncryptor }
* and might be useful for someone implementing their own replacement class, but
* generally it is not something that is useful to application client code.
*
* @param keyDerivationKey A key used as an input to a key derivation function
* to derive other keys. This is the key that generally
* is created using some key generation mechanism such as
* { @link CryptoHelper#generateSecretKey(String, int)}. The
* "input" key from which the other keys are derived.
* The derived key will have the same algorithm type
* as this key. This KDK cannot be null.
* @param keySize The cipher's key size (in bits) for the { @code keyDerivationKey }.
* Must have a minimum size of 56 bits and be an integral multiple of 8-bits.
* <b>Note:</b> The derived key will have the same size as this.
* @param purpose The purpose for the derived key. For the ESAPI reference implementation,
* { @code JavaEncryptor }, this <i>must</i> be either the string "encryption" or
* "authenticity", where "encryption" is used for creating a derived key to use
* for confidentiality, and "authenticity" is used for creating a derived key to
* use with a MAC to ensure message authenticity. However, since parameter serves
* the same purpose as the "Label" in section 5.1 of NIST SP 800-108, it really can
* be set to anything other than { @code null } or an empty string when called outside
* of { @code JavaEncryptor }.
* @return The derived { @code SecretKey } to be used according
* to the specified purpose.
* @throws NoSuchAlgorithmException The { @code keyDerivationKey } has an unsupported
* encryption algorithm or no current JCE provider supports
* "HmacSHA1".
```

```
* @throws EncryptionException If "UTF-8" is not supported as an encoding, then
*   this is thrown with the original { @code UnsupportedEncodingException }
*   as the cause. (NOTE: This should never happen as "UTF-8" is supposed to
*   be a common encoding supported by all Java implementations. Support
*   for it is usually in rt.jar.)
* @throws InvalidKeyException Likely indicates a coding error. Should not happen.
* @throws EncryptionException Throw for some precondition violations.
*/
```

Found in path(s):

```
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/crypto/KeyDerivationFunction.java
```

No license file was found, but licenses were detected in source scan.

```
/**
 * OWASP Enterprise Security API (ESAPI)
 *
 * This file is part of the Open Web Application Security Project (OWASP)
 * Enterprise Security API (ESAPI) project. For details, please see
 * <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.
 *
 * Copyright (c) 2007 - The OWASP Foundation
 *
 * The ESAPI is published by OWASP under the BSD license. You should read and accept the
 * LICENSE before you use, modify, and/or redistribute this software.
 *
 * @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
 * @author Jim Manico (jim@manico.net) <a href="http://www.manico.net">Manico.net</a>
 *
 * @created 2007
 */
```

Found in path(s):

```
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/reference/DefaultValidator.java
```

No license file was found, but licenses were detected in source scan.

```
/**
 * OWASP Enterprise Security API (ESAPI)
 *
 * This file is part of the Open Web Application Security Project (OWASP)
 * Enterprise Security API (ESAPI) project. For details, please see
 * <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.
 *
 * Copyright (c) 2007 - The OWASP Foundation
 *
 * The ESAPI is published by OWASP under the BSD license. You should read and accept the
 * LICENSE before you use, modify, and/or redistribute this software.
```

\*/

Found in path(s):

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/codecs/DB2Codec.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* OWASP Enterprise Security API (ESAPI)

\*

\* This file is part of the Open Web Application Security Project (OWASP)

\* Enterprise Security API (ESAPI) project. For details, please see

\* <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.

\*

\* Copyright &copy; 2007,2009 - The OWASP Foundation

\*

\* The ESAPI is published by OWASP under the BSD license. You should read and accept the

\* LICENSE before you use, modify, and/or redistribute this software.

\*

\* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>

\* @author kevin.w.wall@gmail.com

\* @created 2007

\*/

Found in path(s):

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/Encryptor.java

No license file was found, but licenses were detected in source scan.

under an open source license. The OWASP Foundation is a 501c3

<p>This project licensed under the <a href="http://en.wikipedia.org/wiki/BSD\_license">BSD license</a>,

which is very permissive and about as close to public domain as is possible. You can use or modify

Found in path(s):

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/package.html

No license file was found, but licenses were detected in source scan.

/\*\*

\* OWASP Enterprise Security API (ESAPI)

\*

\* This file is part of the Open Web Application Security Project (OWASP)

\* Enterprise Security API (ESAPI) project. For details, please see

\* <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.

\*

\* Copyright (c) 2007 - The OWASP Foundation

\*

\* The ESAPI is published by OWASP under the BSD license. You should read and accept the

\* LICENSE before you use, modify, and/or redistribute this software.

\*

\* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>  
\* @created February 6, 2009  
\*/

Found in path(s):

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/filters/ClickjackFilter.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* OWASP Enterprise Security API (ESAPI)

\*

\* This file is part of the Open Web Application Security Project (OWASP)

\* Enterprise Security API (ESAPI) project. For details, please see

\* <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.

\*

\* Copyright (c) 2007 - The OWASP Foundation

\*

\* The ESAPI is published by OWASP under the BSD license. You should read and accept the

\* LICENSE before you use, modify, and/or redistribute this software.

\*

\* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>

\* @created 2007

\*/

Found in path(s):

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/Validator.java

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/reference/DefaultHTTPUtilities.java

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/reference/Log4JLogFactory.java

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/reference/DefaultSecurityConfiguration.java

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/reference/RandomAccessReferenceMap.java

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/codecs/OracleCodec.java

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/reference/Log4JLogger.java

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/reference/Log4JLoggerFactory.java

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/reference/AbstractAccessReferenceMap.java

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/reference/crypto/ReferenceEncryptedProperties.java

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/HTTPUtilities.java

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/reference/FileBasedAuthenticator.java

No license file was found, but licenses were detected in source scan.

```
/**
 * OWASP Enterprise Security API (ESAPI)
 *
 * This file is part of the Open Web Application Security Project (OWASP)
 * Enterprise Security API (ESAPI) project. For details, please see
 * <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.
 *
 * Copyright (c) 2009 - The OWASP Foundation
 *
 * The ESAPI is published by OWASP under the BSD license. You should read and accept the
 * LICENSE before you use, modify, and/or redistribute this software.
 *
 */
```

Found in path(s):

```
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/codecs/XMLEntityCodec.java
```

No license file was found, but licenses were detected in source scan.

```
/**
 * OWASP Enterprise Security API (ESAPI)
 *
 * This file is part of the Open Web Application Security Project (OWASP)
 * Enterprise Security API (ESAPI) project. For details, please see
 * <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.
 *
 * Copyright (c) 2007 - The OWASP Foundation
 *
 * The ESAPI is published by OWASP under the BSD license. You should read and accept the
 * LICENSE before you use, modify, and/or redistribute this software.
 *
 * @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
 * @created 2007
 */
/**
 * {@inheritDoc}
 *
 * The reference implementation sets the work directory, escapes the parameters as per the Codec in use,
 * and then executes the command without using concatenation. The exact, absolute, canonical path of each
 * executable must be listed as an approved executable in the ESAPI properties. The executable must also
 * exist on the disk. All failures will be logged, along with parameters if specified. Set the logParams to false if
 * you are going to invoke this interface with confidential information.
 */
```

Found in path(s):

```
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
```

jar/org/owasp/esapi/reference/DefaultExecutor.java

No license file was found, but licenses were detected in source scan.

```
/**
 * <p>Encodes and decodes to and from Base64 notation.</p>
 * <p>Homepage: <a href="http://iharder.net/base64">http://iharder.net/base64</a>.</p>
 *
 * <p>The <tt>options</tt> parameter, which appears in a few places, is used to pass
 * several pieces of information to the encoder. In the "higher level" methods such as
 * encodeBytes( bytes, options ) the options parameter can be used to indicate such
 * things as first gzipping the bytes before encoding them, not inserting linefeeds
 * (though that breaks strict Base64 compatibility), and encoding using the URL-safe
 * and Ordered dialects.</p>
 *
 * <p>The constants defined in Base64 can be OR-ed together to combine options, so you
 * might make a call like this:</p>
 *
 * <code>String encoded = Base64.encodeBytes( mybytes, Base64.GZIP | Base64.DONT_BREAK_LINES
 * );</code>
 *
 * <p>to compress the data before encoding it and then making the output have no newline characters.</p>
 *
 *
 * <p>
 * Change Log:
 * </p>
 * <ul>
 * <li>v2.2.2 - Fixed encodeFileToFile and decodeFileToFile to use the
 * Base64.InputStream class to encode and decode on the fly which uses
 * less memory than encoding/decoding an entire file into memory before writing.</li>
 * <li>v2.2.1 - Fixed bug using URL_SAFE and ORDERED encodings. Fixed bug
 * when using very small files (~< 40 bytes).</li>
 * <li>v2.2 - Added some helper methods for encoding/decoding directly from
 * one file to the next. Also added a main() method to support command line
 * encoding/decoding from one file to the next. Also added these Base64 dialects:
 * <ol>
 * <li>The default is RFC3548 format.</li>
 * <li>Calling Base64.setFormat(Base64.BASE64_FORMAT.URLSAFE_FORMAT) generates
 * URL and file name friendly format as described in Section 4 of RFC3548.
 * http://www.faqs.org/rfcs/rfc3548.html</li>
 * <li>Calling Base64.setFormat(Base64.BASE64_FORMAT.ORDERED_FORMAT) generates
 * URL and file name friendly format that preserves lexical ordering as described
 * in http://www.faqs.org/qa/rfcc-1940.html</li>
 * </ol>
 * Special thanks to Jim Kellerman at <a href="http://www.powerset.com/">http://www.powerset.com/</a>
 * for contributing the new Base64 dialects.
 * </li>
 *
```

- \* <li>v2.1 - Cleaned up javadoc comments and unused variables and methods. Added
- \* some convenience methods for reading and writing to and from files.</li>
- \* <li>v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems
- \* with other encodings (like EBCDIC).</li>
- \* <li>v2.0.1 - Fixed an error when decoding a single byte, that is, when the
- \* encoded data was a single byte.</li>
- \* <li>v2.0 - I got rid of methods that used booleans to set options.
- \* Now everything is more consolidated and cleaner. The code now detects
- \* when data that's being decoded is gzip-compressed and will decompress it
- \* automatically. Generally things are cleaner. You'll probably have to
- \* change some method calls that you were making to support the new
- \* options format (<tt>int</tt>s that you "OR" together).</li>
- \* <li>v1.5.1 - Fixed bug when decompressing and decoding to a
- \* byte[] using <tt>decode( String s, boolean gzipCompressed )</tt>.
- \* Added the ability to "suspend" encoding in the Output Stream so
- \* you can turn on and off the encoding if you need to embed base64
- \* data in an otherwise "normal" stream (like an XML file).</li>
- \* <li>v1.5 - Output stream pases on flush() command but doesn't do anything itself.
- \* This helps when using GZIP streams.
- \* Added the ability to GZip-compress objects before encoding them.</li>
- \* <li>v1.4 - Added helper methods to read/write files.</li>
- \* <li>v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.</li>
- \* <li>v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream
- \* where last buffer being read, if not completely full, was not returned.</li>
- \* <li>v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.</li>
- \* <li>v1.3.3 - Fixed I/O streams which were totally messed up.</li>

\* </ul>

\* <p>

- \* I am placing this code in the Public Domain. Do with it as you will.
- \* This software comes with no guarantees or warranties but with
- \* plenty of well-wishing instead!
- \* Please visit <a href="http://iharder.net/base64">http://iharder.net/base64</a>
- \* periodically to check for updates or to contribute improvements.

\* </p>

- \* @author Robert Harder
- \* @author rob@iharder.net
- \* @version 2.2.2

\*/

Found in path(s):

- \* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/codecs/Base64.java
- No license file was found, but licenses were detected in source scan.

/\*\*

- \* OWASP Enterprise Security API (ESAPI)
- \*

```
* This file is part of the Open Web Application Security Project (OWASP)
* Enterprise Security API (ESAPI) project. For details, please see
* <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.
*
* Copyright (c) 2010 - The OWASP Foundation
*
* The ESAPI is published by OWASP under the BSD license. You should read and accept the
* LICENSE before you use, modify, and/or redistribute this software.
*
* @author Patrick Higgins
* @created 2010
*/
```

Found in path(s):

```
*/opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/ExecuteResult.java
No license file was found, but licenses were detected in source scan.
```

```
/**
 * OWASP Enterprise Security API (ESAPI)
 *
 * This file is part of the Open Web Application Security Project (OWASP)
 * Enterprise Security API (ESAPI) project. For details, please see
 * <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.
 *
 * Copyright &copy; 2010 - The OWASP Foundation
 *
 * The ESAPI is published by OWASP under the BSD license. You should read and
 * accept the LICENSE before you use, modify, and/or redistribute this software.
 *
 * @created 2010
 */
// Because attribute values may be confidential, we don't want to log them!
```

Found in path(s):

```
*/opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/crypto/CryptoToken.java
No license file was found, but licenses were detected in source scan.
```

```
/**
 * This methods adds a provider to the { @code SecurityManager }
 * either by some generic name or by the class name.
 * </p><p>
 * The following generic JCE provider names are built-in:
 * <ul>
 * <li>SunJCE</li>
 * <li>IBMJCE [for WebSphere]</li>
 * <li>GnuCrypto [for use with GNU Compiler for Java, i.e., gcj]</li>
 * <li>BC [i.e., Bouncy Castle]</li>
```

- \* <li>IAIK</li>
- \* <li>CryptixCrypto (or Cryptix)
- \* <li>ABA

\* </ul>

\* Note that neither Cryptix or ABA are actively maintained so

\* it is recommended that you do not start using them for ESAPI

\* unless your application already has a dependency on them. Furthermore,

\* the Cryptix JCE jars likely will not work as the Cryptix code signing

\* certificate has expired as of August 28, 2009. (This likely is true

\* for ABA, but I can't even find a copy to download!). Lastly, the IAIK

\* provider is no longer offered as free, open source. It is not a

\* commercial product. See { @link "http://jce.iaik.tugraz.at/" } for

\* details. While some older versions were offered free, it is not clear

\* whether the accompanying license still allows you to use it, and if

\* it does, whether or not the code signing certificate used to sign

\* their JCE jar(s) has expired are not. Therefore, if you are looking

\* for a FOSS alternative to SunJCE, Bouncy Castle

\* ({ @link "http://www.bouncycastle.org/" } is probably your best bet. The

\* BC provider does support many the "combined cipher modes" that provide

\* both confidentiality and authenticity. (See the { @code ESAPI.properties }

\* property { @code Encryptor.cipher\_modes.combined\_modes } for details.)

\* </p><p>

\* For those working in the U.S. federal government, it should be noted

\* that <i>none</i> of the providers listed here are considered validated

\* by NIST's Cryptographic Module Validation Program and are therefore

\* <b>not</b> considered FIPS 140-2 compliant. There are a few approved

\* JCE compatible Java libraries that are on NIST's CMVP list, but this

\* list changes constantly so they are not listed here. For further details

\* on NIST's CMVP, see

\* { @link "http://csrc.nist.gov/groups/STM/cmvp/index.html" }.

\* </p><p>

\* Finally, if you wish to use some other JCE provider not recognized above,

\* you must specify the provider's fully-qualified class name (which in

\* turn must have a public, no argument constructor).

\* </p><p>

\* The application must be given the { @code SecurityPermission } with a

\* value of { @code insertProvider.&lt;provider\_name&gt; } (where

\* &lt;provider\_name&gt; is the name of the algorithm provider if

\* a security manager is installed.

\* </p>

\*

\* @param algProvider Name of the JCE algorithm provider. If the name

\* contains a ".", this is interpreted as the name

\* of a { @code java.security.Provider } class name.

\* @param pos The preference position (starting at 1) that the

\* caller would like for this provider. If you wish

\* for it to be installed as the <i>last</i> provider

\* (as of the time of this call), set { @code pos } to -1.

```
* @return The actual preference position at which the provider was added,  
*     or -1 if the provider was not added because it is already  
*     installed.  
* @exception NoSuchProviderException - thrown if the provider class  
*     could not be loaded or added to the { @code SecurityManager } or  
*     any other reason for failure.  
*/
```

Found in path(s):

```
*/opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-  
jar/org/owasp/esapi/crypto/SecurityProviderLoader.java
```

No license file was found, but licenses were detected in source scan.

```
/**
```

```
* OWASP Enterprise Security API (ESAPI)  
*  
* This file is part of the Open Web Application Security Project (OWASP)  
* Enterprise Security API (ESAPI) project. For details, please see  
* <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.  
*  
* Copyright (c) 2007 - The OWASP Foundation  
*  
* The ESAPI is published by OWASP under the BSD license. You should read and accept the  
* LICENSE before you use, modify, and/or redistribute this software.  
*  
* @author Pawan Singh (pawan.singh@owasp.org) <a href="http://www.owasp.org">OWASP</a>  
* @created 2009  
*/
```

Found in path(s):

```
*/opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-  
jar/org/owasp/esapi/util/DefaultMessageUtil.java
```

No license file was found, but licenses were detected in source scan.

```
/**
```

```
* OWASP Enterprise Security API (ESAPI)  
*  
* This file is part of the Open Web Application Security Project (OWASP)  
* Enterprise Security API (ESAPI) project. For details, please see  
* <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.  
*  
* Copyright (c) 2008 - The OWASP Foundation  
*  
* The ESAPI is published by OWASP under the BSD license. You should read and accept the  
* LICENSE before you use, modify, and/or redistribute this software.  
*  
* @author Arshan Dabirsiaghi <a href="http://www.aspectsecurity.com">Aspect Security</a>  
* @created 2008
```

\*/

Found in path(s):

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/SafeFile.java  
No license file was found, but licenses were detected in source scan.

/\*\*

\* OWASP Enterprise Security API (ESAPI)  
\*  
\* This file is part of the Open Web Application Security Project (OWASP)  
\* Enterprise Security API (ESAPI) project. For details, please see  
\* <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.  
\*  
\* Copyright (c) 2007 - The OWASP Foundation  
\*  
\* The ESAPI is published by OWASP under the BSD license. You should read and accept the  
\* LICENSE before you use, modify, and/or redistribute this software.  
\*  
\* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>  
\* @created 2007  
\*/

Found in path(s):

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/Randomizer.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/errors/EnterpriseSecurityException.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/reference/validation/IntegerValidationRule.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/Authenticator.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/codecs/WindowsCodec.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/codecs/UnixCodec.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/Logger.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/errors/ValidationUploadException.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/errors/EncodingException.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/reference/validation/HTMLValidationRule.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/reference/validation/StringValidationRule.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/reference/DefaultUser.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/reference/DefaultEncoder.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/errors/AvailabilityException.java

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/errors/ValidationAvailabilityException.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/Encoder.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/filters/ESAPIFilter.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/reference/validation/NumberValidationRule.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/EncryptedProperties.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/errors/AccessControlException.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/codecs/PercentCodec.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/errors/AuthenticationException.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/filters/SecurityWrapper.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/codecs/PushbackString.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/codecs/VBScriptCodec.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/errors/AuthenticationCredentialsException.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/errors/AuthenticationAccountsException.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/codecs/HTMLEntityCodec.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/errors/CertificateException.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/errors/ValidationException.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/reference/IntegerAccessReferenceMap.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/User.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/reference/validation/BaseValidationRule.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/reference/DefaultIntrusionDetector.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/errors/EncryptionException.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/errors/ExecutorException.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/codecs/JavaScriptCodec.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/filters/RequestRateThrottleFilter.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/IntrusionDetector.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-

jar/org/owasp/esapi/errors/IntegrityException.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-  
jar/org/owasp/esapi/reference/validation/DateValidationRule.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-  
jar/org/owasp/esapi/reference/DefaultRandomizer.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/codecs/Codec.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-  
jar/org/owasp/esapi/reference/validation/CreditCardValidationRule.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-  
jar/org/owasp/esapi/codecs/MySQLCodec.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/AccessController.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-  
jar/org/owasp/esapi/errors/AuthenticationHostException.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/StringUtilities.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-  
jar/org/owasp/esapi/AccessReferenceMap.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-  
jar/org/owasp/esapi/errors/AuthenticationLoginException.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-  
jar/org/owasp/esapi/reference/crypto/DefaultEncryptedProperties.java  
No license file was found, but licenses were detected in source scan.

/\*\*

\* OWASP Enterprise Security API (ESAPI)

\*

\* This file is part of the Open Web Application Security Project (OWASP)

\* Enterprise Security API (ESAPI) project. For details, please see

\* <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.

\*

\* Copyright (c) 2007 - The OWASP Foundation

\*

\* The ESAPI is published by OWASP under the BSD license. You should read and accept the

\* LICENSE before you use, modify, and/or redistribute this software.

\*

\* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>

\* @created 2007

\*/

/\*\*

\* An `IntrusionException` should be thrown anytime an error condition arises that is likely to be the result of an attack

\* in progress. `IntrusionExceptions` are handled specially by the `IntrusionDetector`, which is equipped to respond by

\* either specially logging the event, logging out the current user, or invalidating the current user's account.

\* <P>

\* Unlike other exceptions in the ESAPI, the `IntrusionException` is a `RuntimeException` so that it can be thrown from

\* anywhere and will not require a lot of special exception handling.

\*

\* @author Jeff Williams (jeff.williams@aspectsecurity.com)

\*/

Found in path(s):

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/errors/IntrusionException.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* OWASP Enterprise Security API (ESAPI)

\*

\* This file is part of the Open Web Application Security Project (OWASP)

\* Enterprise Security API (ESAPI) project. For details, please see

\* <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.

\*

\* Copyright (c) 2007 - The OWASP Foundation

\*

\* The ESAPI is published by OWASP under the BSD license. You should read and accept the

\* LICENSE before you use, modify, and/or redistribute this software.

\*

\* @author Chris Schmidt (chris.schmidt@owasp.org)

\* @created 2010

\*/

Found in path(s):

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/crypto/CryptoDiscoverer.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* OWASP Enterprise Security API (ESAPI)

\*

\* This file is part of the Open Web Application Security Project (OWASP)

\* Enterprise Security API (ESAPI) project. For details, please see

\* <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.

\*

\* Copyright (c) 2010 - The OWASP Foundation

\*

\* The ESAPI is published by OWASP under the BSD license. You should read and accept the

\* LICENSE before you use, modify, and/or redistribute this software.

\*

\* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>

\* @created 2007

\*/

Found in path(s):

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/errors/EnterpriseSecurityRuntimeException.java

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/errors/EncryptionRuntimeException.java

No license file was found, but licenses were detected in source scan.

```
/**
 * OWASP Enterprise Security API (ESAPI)
 *
 * This file is part of the Open Web Application Security Project (OWASP)
 * Enterprise Security API (ESAPI) project. For details, please see
 * <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.
 *
 * Copyright (c) 2009 - The OWASP Foundation
 *
 * The ESAPI is published by OWASP under the BSD license. You should read and accept the
 * LICENSE before you use, modify, and/or redistribute this software.
 *
 * @author Arshan Dabirsiaghi <a href="http://www.aspectsecurity.com">Aspect Security</a>
 * @created 2009
 */
```

Found in path(s):

```
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/waf/rules/BeanShellRule.java
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/waf/actions/BlockAction.java
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/waf/actions/RedirectAction.java
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/waf/rules/EnforceHTTPSRule.java
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/waf/rules/IPRule.java
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/waf/rules/AddHeaderRule.java
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/waf/rules/GeneralAttackSignatureRule.java
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/waf/rules/PathExtensionRule.java
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/waf/internal/InterceptingHTTPServletResponse.java
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/waf/rules/ReplaceContentRule.java
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/waf/internal/InterceptingServletOutputStream.java
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/waf/internal/Parameter.java
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/waf/rules/DetectOutboundContentRule.java
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/waf/actions/DoNothingAction.java
* /opt/cola/permits/1135953481_1613641250.92/0/esapi-2-1-0-sources-2-
jar/org/owasp/esapi/waf/ConfigurationException.java
```

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/waf/rules/AuthenticatedRule.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/waf/ESAPIWebApplicationFirewallFilter.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/waf/rules/SimpleVirtualPatchRule.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/waf/rules/RestrictUserAgentRule.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/waf/configuration/AppGuardianConfiguration.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/waf/rules/AddHTTPOnlyFlagRule.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/waf/internal/InterceptingHttpServletRequest.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/waf/rules/MustMatchRule.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/waf/rules/Rule.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/waf/internal/InterceptingPrintWriter.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/waf/rules/RestrictContentTypeRule.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/waf/rules/RuleUtil.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/waf/rules/AddSecureFlagRule.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/waf/rules/HTTPMethodRule.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/waf/configuration/ConfigurationParser.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/waf/actions/DefaultAction.java  
\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/waf/actions/Action.java

No license file was found, but licenses were detected in source scan.

// version.

Found in path(s):

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/crypto/CipherTextSerializer.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* OWASP Enterprise Security API (ESAPI)

\*

\* This file is part of the Open Web Application Security Project (OWASP)

\* Enterprise Security API (ESAPI) project. For details, please see

\* <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.

\*  
\* Copyright (c) 2007 - The OWASP Foundation  
\*  
\* The ESAPI is published by OWASP under the BSD license. You should read and accept the  
\* LICENSE before you use, modify, and/or redistribute this software.  
\*  
\* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>  
\*  
\* @created 2007  
\*/

Found in path(s):

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/ValidationErrorList.java

No license file was found, but licenses were detected in source scan.

/\*\*  
\* OWASP Enterprise Security API (ESAPI)  
\*  
\* This file is part of the Open Web Application Security Project (OWASP)  
\* Enterprise Security API (ESAPI) project. For details, please see  
\* <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.  
\*  
\* Copyright (c) 2008 - The OWASP Foundation  
\*  
\* The ESAPI is published by OWASP under the BSD license. You should read and accept the  
\* LICENSE before you use, modify, and/or redistribute this software.  
\*  
\* @author Mike Fauzy <a href="http://www.aspectsecurity.com">Aspect Security</a>  
\* @author Rogan Dawes <a href="http://www.aspectsecurity.com">Aspect Security</a>  
\* @created 2008  
\*/

Found in path(s):

\* /opt/cola/permits/1135953481\_1613641250.92/0/esapi-2-1-0-sources-2-jar/org/owasp/esapi/ESAPI.java

# 1.206 commons-net 2.0

## 1.206.1 Available under license :

Apache Commons Net

Copyright 2001-2008 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally

submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or

implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.207 xom 1.2.5

### 1.207.1 Available under license :

Found license 'GNU Lesser General Public License' in 'This library is free software; you can redistribute it and/or the GNU Lesser General Public License as published by the This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser General Public'

Found license 'GNU Lesser General Public License' in 'This library is free software; you can redistribute it and/or modify it under the terms of version 2.1 of the GNU Lesser General Public License as published by the Free Software Foundation. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser General Public Boston, MA 02111-1307 USA System.out.println("This library is free software; you can redistribute it and/or modify it"); System.out.println("under the terms of version 2.1 of the GNU Lesser General Public License"); System.out.println("as published by the Free Software Foundation."); System.out.println("This library is distributed in the hope that it will be useful,"); System.out.println("but WITHOUT ANY WARRANTY; without even the implied warranty of"); System.out.println("MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. "); System.out.println("See the GNU Lesser General Public License for more details."); System.out.println("You should have received a copy of the GNU Lesser General"); System.out.println("Public License along with this library; if not, write to the");'

Found license 'GNU Lesser General Public License' in 'This library is free software; you can redistribute it and/or modify it under the terms of version 2.1 of the GNU Lesser General Public License as published by the Free Software Foundation. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser General Public Boston, MA 02111-1307 USA'

## 1.208 commons-net 3.6

### 1.208.1 Available under license :

Apache Commons Net  
Copyright 2001-2017 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions

to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices

stating that You changed the files; and

- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

- 5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
- 6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
- 7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.209 beanshell 2.0b4

## 1.210 dom4j 2.1.3

### 1.210.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.

\*

\* This software is open source.

\* See the bottom of this file for the licence.

\*/

/\*

\* Redistribution and use of this software and associated documentation

\* ("Software"), with or without modification, are permitted provided that the

\* following conditions are met:

\*

\* 1. Redistributions of source code must retain copyright statements and

\* notices. Redistributions must also contain a copy of this document.

\*

\* 2. Redistributions in binary form must reproduce the above copyright notice,

\* this list of conditions and the following disclaimer in the documentation

\* and/or other materials provided with the distribution.

\*

\* 3. The name "DOM4J" must not be used to endorse or promote products derived

\* from this Software without prior written permission of MetaStuff, Ltd. For

\* written permission, please contact dom4j-info@metastuff.com.

\*

\* 4. Products derived from this Software may not be called "DOM4J" nor may

\* "DOM4J" appear in their names without prior written permission of MetaStuff,

\* Ltd. DOM4J is a registered trademark of MetaStuff, Ltd.

\*

\* 5. Due credit should be given to the DOM4J Project - <http://www.dom4j.org>

\*

\* THIS SOFTWARE IS PROVIDED BY METASTUFF, LTD. AND CONTRIBUTORS ``AS IS'' AND

\* ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
\* ARE DISCLAIMED. IN NO EVENT SHALL METASTUFF, LTD. OR ITS CONTRIBUTORS BE  
\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE  
\* POSSIBILITY OF SUCH DAMAGE.  
\*  
\* Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.  
\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/ElementQNameIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/ElementIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/ElementHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/CDATA.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Document.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Action.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Comment.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Entity.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/bean/BeanDocumentFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/FlyweightCDATA.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/IllegalAddException.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/jaxb/JAXBModifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/FilterIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/dom/DOMDocumentType.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Pattern.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Rule.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/NamespaceStack.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/NamespaceCache.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/jaxb/JAXBObjectHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/DOMReader.java

\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/QName.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/VisitorSupport.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/InvalidXPathException.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/XPath.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/bean/BeanMetaData.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dtd/ElementDecl.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/XMLWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/pattern/DefaultPattern.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/xpath/XPathPattern.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultCDATA.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/PruningDispatchHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Stylesheet.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/XMLTableColumnDefinition.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/datatype/DatatypeDocumentFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXEventRecorder.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMEntityReference.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/DocumentFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultDocument.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/DocumentResult.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXModifyElementHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/NodeComparator.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/ProcessingInstruction.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/UserDataElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/PerThreadSingleton.java

\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMComment.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/XMLErrorHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/NonLazyElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/bean/BeanAttributeList.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/DOMWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightEntity.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractProcessingInstruction.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/BackedList.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/STAXEventWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBSupport.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/IndexedElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/ElementStack.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/NodeFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/XPathException.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightText.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractCharacterData.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/pattern/NodeTypePattern.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dtd/ExternalEntityDecl.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/XMLTableDefinition.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/XPP3Reader.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/bean/BeanAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractCDATA.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/DocumentTreeModel.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-

jar/org/dom4j/tree/FlyweightProcessingInstruction.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/ProxyDocumentFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/PruningElementStack.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/DocumentType.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/ContentListFacade.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractEntity.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/UserDataAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Visitor.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Node.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Attribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/XMLTableModel.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMProcessingInstruction.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Mode.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/NullAction.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Namespace.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultProcessingInstruction.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightComment.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXValidator.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/BaseElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMText.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/xpath/DefaultXPath.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/ElementPath.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/CharacterData.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/bean/BeanElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/SimpleSingleton.java

\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/NonLazyDocumentFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/datatype/DatatypeAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultEntity.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractDocument.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/QNameCache.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractNode.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBRuntimeException.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/IndexedDocumentFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractBranch.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/HTMLWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dtd/InternalEntityDecl.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMDocumentFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/datatype/DatatypeElementFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultComment.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMCDATA.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/BranchTreeNode.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXModifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/LeafTreeNode.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMNodeHelper.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBObjectModifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/ElementModifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMAttributeNodeMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/XMLResult.java

\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXModifyReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/xpp/ProxyXmlStartTag.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dtd/AttributeDecl.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/DocumentInputSource.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/STAXEventReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXContentHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/SingletonStrategy.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractDocumentType.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/DocumentException.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractText.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMNamespace.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultDocumentType.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXModifyException.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMDocument.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/UserDataDocumentFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/XPPReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/OutputFormat.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/datatype/NamedTypeResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/SingleIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/RuleManager.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultElement.java

\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/datatype/InvalidSchemaException.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/xpath/DefaultNamespaceContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/datatype/DatatypeElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/DocumentSource.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/ElementNameIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/DOMSAXContentHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMEElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/JAXPHelper.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/RuleSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Branch.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Text.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/DOMDocumentResult.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/datatype/SchemaParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/DispatchHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXModifyContentHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractComment.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/AttributeHelper.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultText.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultNamespace.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Element.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.

\*

\* This software is open source.

\* See the bottom of this file for the licence.

\*/

/\*

\* Redistribution and use of this software and associated documentation

\* ("Software"), with or without modification, are permitted provided that the

\* following conditions are met:  
\*  
\* 1. Redistributions of source code must retain copyright statements and  
\* notices. Redistributions must also contain a copy of this document.  
\*  
\* 2. Redistributions in binary form must reproduce the above copyright notice,  
\* this list of conditions and the following disclaimer in the documentation  
\* and/or other materials provided with the distribution.  
\*  
\* 3. The name "DOM4J" must not be used to endorse or promote products derived  
\* from this Software without prior written permission of MetaStuff, Ltd. For  
\* written permission, please contact dom4j-info@metastuff.com.  
\*  
\* 4. Products derived from this Software may not be called "DOM4J" nor may  
\* "DOM4J" appear in their names without prior written permission of MetaStuff,  
\* Ltd. DOM4J is a registered trademark of MetaStuff, Ltd.  
\*  
\* 5. Due credit should be given to the DOM4J Project - <http://www.dom4j.org>  
\*  
\* THIS SOFTWARE IS PROVIDED BY METASTUFF, LTD. AND CONTRIBUTORS ``AS IS'' AND  
\* ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
\* ARE DISCLAIMED. IN NO EVENT SHALL METASTUFF, LTD. OR ITS CONTRIBUTORS BE  
\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE  
\* POSSIBILITY OF SUCH DAMAGE.  
\*  
\* Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.  
\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/DocumentHelper.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/SAXReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/SAXHelper.java

## 1.211 testng 6.0

## 1.211.1 Available under license :

Found license 'Common Public License 1.0 (CPLv1.0)' in '\* All rights reserved. This program and the accompanying materials \* are made available under the terms of the Common Public License v1.0'

# 1.212 cxf-rt-ws-policy 3.3.11

## 1.212.1 Available under license :

Apache CXF  
Copyright 2006-2021 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

This product includes software Copyright University of Southampton IT Innovation Centre, 2009  
(<http://www.it-innovation.soton.ac.uk>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made,

use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions

for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability

incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.213 commons-io 2.2

## 1.213.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not

pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special,

incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache Commons IO

Copyright 2002-2012 The Apache Software Foundation

This product includes software developed by

# 1.214 keyczar 0.66

## 1.214.1 Available under license :

Apache License  
Version 2.0, January 2008  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the

editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the

Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) 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
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.215 xmlschema 2.2.5

### 1.215.1 Available under license :

Apache WebServices - XmlSchema  
Copyright 2004-2020 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Portions Copyright 2006 International Business Machines Corp.

Portions Copyright (C) World Wide Web Consortium 2006, 2007 and licensed under the three-part BSD license.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) 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
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not

pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special,

incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

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.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.216 spring-framework 3.1.0.RELEASE

## 1.216.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2002-2011 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/core/env/SimpleCommandLinePropertySource.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/core/io/support/ResourcePropertySource.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/core/env/MapPropertySource.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/core/convert/PropertyDescriptor.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/util/ReflectionUtils.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/core/env/ReadOnlySystemAttributesMap.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/core/io/WritableResource.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/util/ObjectUtils.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/util/LinkedCaseInsensitiveMap.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/core/convert/support/CollectionToArrayConverter.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/core/convert/FieldDescriptor.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/core/env/JOptCommandLinePropertySource.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
```

jar/org/springframework/core/type/filter/AbstractTypeHierarchyTraversingFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/type/classreading/AnnotationMetadataReadingVisitor.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/GenericCollectionTypeResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/util/ClassUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/CollectionToStringConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/ConversionService.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/env/CommandLineArgs.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/ConvertingPropertyEditorAdapter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/util/xml/XMLEventStreamReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/env/SystemEnvironmentPropertySource.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/AttributeAccessorSupport.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/env/AbstractPropertyResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/io/AbstractFileResolvingResource.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/ArrayToArrayConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/ArrayToObjectConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/util/StringUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/Property.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/GenericConversionService.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/ExceptionDepthComparator.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/ClassDescriptor.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/env/EnumerablePropertySource.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/env/PropertiesPropertySource.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/MapToMapConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/env/CommandLinePropertySource.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-

jar/org/springframework/core/ConfigurableObjectInputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/env/SimpleCommandLineArgsParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/env/StandardEnvironment.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/util/CollectionUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/GenericTypeResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/BeanPropertyDescriptor.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/ConfigurableConversionService.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/CollectionToCollectionConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/io/FileSystemResource.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/env/ConfigurableEnvironment.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/ParameterDescriptor.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/converter/GenericConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/env/MissingRequiredPropertiesException.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/env/PropertySources.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/env/PropertyResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/io/support/ResourceArrayPropertyEditor.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/io/Resource.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/BridgeMethodResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/io/ByteArrayResource.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/ObjectToArrayConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/env/ConfigurablePropertyResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/MethodParameter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/StringToBooleanConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/util/ErrorHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-

jar/org/springframework/core/env/PropertySource.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/AbstractDescriptor.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/env/Environment.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/ConversionUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/env/MutablePropertySources.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/env/AbstractEnvironment.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/DefaultConversionService.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/ArrayToCollectionConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/annotation/AnnotationUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/io/ResourceEditor.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/ObjectToCollectionConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/io/AbstractResource.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2008 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/util/comparator/ComparableComparator.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/util/xml/SimpleTransformErrorListener.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/Constants.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/ControlFlowFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/comparator/BooleanComparator.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/task/TaskRejectedException.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/style/DefaultToStringStyler.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/CommonsLogWriter.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/AutoPopulatingList.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/DecoratingClassLoader.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/ConcurrencyThrottleSupport.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/style/ToStringStyler.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/xml/DomUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/AliasRegistry.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/style/DefaultValueStyler.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/style/ToStringCreator.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/NestedExceptionUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/comparator/CompoundComparator.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/xml/TransformerUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/NamedThreadLocal.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/io/support/PropertiesLoaderSupport.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/io/DescriptiveResource.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/NamedInheritableThreadLocal.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/PrioritizedParameterNameDiscoverer.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/InfrastructureProxy.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/DefaultPropertiesPersister.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/task/TaskExecutor.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/Log4jConfigurer.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/FileCopyUtils.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2007 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/xml/XmlValidationModeDetector.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/SmartClassLoader.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/style/StylerUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/task/TaskTimeoutException.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/io/ContextResource.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/io/ResourceLoader.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/StringValueResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/PatternMatchUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/type/filter/AspectJTypeFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/io/support/ResourcePatternResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/type/filter/RegexPatternTypeFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/type/filter/TypeFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-

jar/org/springframework/core/io/support/EncodedResource.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/type/filter/AbstractClassTestingTypeFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/style/ValueStyler.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/io/FileSystemResourceLoader.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/type/classreading/MetadataReaderFactory.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2002-2006 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* http://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/ParameterNameDiscoverer.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/io/support/PropertiesLoaderUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/AttributeAccessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/annotation/AnnotationAwareOrderComparator.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/io/InputStreamResource.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/SpringVersion.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/ConstantException.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/io/support/LocalizedResourceHelper.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/util/xml/SimpleSaxErrorHandler.java  
No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2002-2009 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/core/task/SyncTaskExecutor.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/core/enums/StaticLabeledEnum.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/core/task/support/ExecutorServiceAdapter.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/util/xml/StaxResult.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/util/MultiValueMap.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/core/type/StandardClassMetadata.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/util/CustomizableThreadCreator.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/core/convert/support/StringToPropertiesConverter.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/core/convert/support/ArrayToStringConverter.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/core/type/AnnotationMetadata.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/core/NestedIOException.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/core/convert/converter/ConditionalGenericConverter.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/core/convert/support/NumberToNumberConverterFactory.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/util/CachingMapDecorator.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/core/type/classreading/SimpleMetadataReaderFactory.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
```

jar/org/springframework/core/enums/AbstractLabeledEnum.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/io/DefaultResourceLoader.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/type/StandardMethodMetadata.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/type/classreading/AnnotationAttributesReadingVisitor.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/JdkVersion.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/annotation/Order.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/converter/ConverterRegistry.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/util/xml/AbstractXMLReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/type/ClassMetadata.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/type/classreading/ClassMetadataReadingVisitor.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/EnumToStringConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/type/classreading/SimpleMetadataReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/type/classreading/MetadataReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/StringToLocaleConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/enums/LabeledEnumResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/util/DigestUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/NestedCheckedException.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/PropertiesToStringConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/OrderComparator.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/NestedRuntimeException.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/task/support/ConcurrentExecutorAdapter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/io/ClassRelativeResourceLoader.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/type/MethodMetadata.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/CollectionToObjectConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-

jar/org/springframework/core/convert/converter/Converter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/enums/LabeledEnum.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/converter/ConverterFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/task/AsyncTaskExecutor.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/NumberToCharacterConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/util/xml/StaxSource.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/type/StandardAnnotationMetadata.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/task/SimpleAsyncTaskExecutor.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/io/UrlResource.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/ConcurrentMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/enums/ShortCodedLabeledEnum.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/CharacterToNumberFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/type/classreading/MethodMetadataReadingVisitor.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/enums/LetterCodedLabeledEnum.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/StringToEnumConverterFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/enums/AbstractGenericLabeledEnum.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/Conventions.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/PriorityOrdered.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/util/MethodInvoker.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/Ordered.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/IdToEntityConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/FallbackObjectToStringConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/type/filter/AnnotationTypeFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/util/AntPathStringMatcher.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-

jar/org/springframework/core/OverridingClassLoader.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/ObjectToStringConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/enums/StringCodedLabeledEnum.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/enums/AbstractCachingLabeledEnumResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/util/xml/DomContentHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/StringToCharacterConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/util/NumberUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/convert/support/StringToNumberConverterFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/enums/StaticLabeledEnumResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/util/xml/AbstractXMLStreamReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/core/task/support/TaskExecutorAdapter.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2004-2009 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-  
jar/org/springframework/util/CompositeIterator.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2007 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License"); you may not

\* use this file except in compliance with the License. You may obtain a copy of  
\* the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations under  
\* the License.  
\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/Assert.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2010 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/PropertyPlaceholderHelper.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/convert/support/StringToCollectionConverter.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/io/VfsResource.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/FileSystemUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/io/support/PathMatchingResourcePatternResolver.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/io/support/VfsPatternUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/xml/StaxEventContentHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/SimpleAliasRegistry.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/serializer/support/SerializationFailedException.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/env/EnvironmentCapable.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/SystemPropertyUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/CollectionFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/convert/support/StringToArrayConverter.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/convert/support/ObjectToObjectConverter.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/type/classreading/CachingMetadataReaderFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/xml/StaxStreamContentHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/xml/AbstractStaxXMLReader.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/serializer/Deserializer.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/ResourceUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/AntPathMatcher.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/serializer/support/DeserializingConverter.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/convert/ConversionException.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/LocalVariableTableParameterNameDiscoverer.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/xml/StaxEventXMLReader.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/io/ClassPathResource.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/serializer/DefaultDeserializer.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/LinkedMultiValueMap.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/WeakReferenceMonitor.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/xml/AbstractStaxContentHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/PathMatcher.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/xml/StaxStreamXMLReader.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/serializer/Serializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/TypeUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/xml/StaxUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/io/support/ResourcePatternUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/convert/support/ConversionServiceFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/serializer/support/SerializingConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/io/VfsUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/xml/XMLEventStreamWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/SerializationUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/convert/ConversionFailedException.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/xml/SimpleNamespaceContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/util/StopWatch.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/serializer/DefaultSerializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-jar/org/springframework/core/convert/ConverterNotFoundException.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2007 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-

jar/org/springframework/core/io/InputStreamSource.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-

jar/org/springframework/core/type/filter/AssignableTypeFilter.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2005 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-

jar/org/springframework/util/comparator/NullSafeComparator.java

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-

jar/org/springframework/util/comparator/InvertibleComparator.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2011 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1070792261\_1594738315.58/0/spring-core-3-1-0-release-sources-

jar/org/springframework/core/env/PropertySourcesPropertyResolver.java

No license file was found, but licenses were detected in source scan.

```

/*
 * Copyright 2002-2005 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */

```

Found in path(s):

```

* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/core/ControlFlow.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/core/ErrorCoded.java
* /opt/ws_local/PERMITS_SQL/1070792261_1594738315.58/0/spring-core-3-1-0-release-sources-
jar/org/springframework/util/PropertiesPersister.java

```

# 1.217 xmp\_modelframework 5.4.18

## 1.217.1 Available under license :

No license file was found, but licenses were detected in source scan.

```

*****
Copyright (c) 2009 Cisco Systems, Inc. All rights reserved.
*****

```

Found in path(s):

```

* /opt/cola/permits/1184902812_1642778420.93/0/xmp-modelframework-5-3-31-jar/META-
INF/spring/framework.xml
* /opt/cola/permits/1184902812_1642778420.93/0/xmp-modelframework-5-3-31-jar/META-INF/spring/osgi-
beans.xml

```

No license file was found, but licenses were detected in source scan.

```

*****
Copyright (c) 2009,2010 Cisco Systems, Inc. All
rights reserved.
*****

```

Found in path(s):

\* /opt/cola/permits/1184902812\_1642778420.93/0/xmp-modelframework-5-3-31-jar/META-INF/maven/com.cisco.xmp.model/xmp\_modelFramework/pom.xml

# 1.218 spring-xml 3.0.9.RELEASE

## 1.218.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2005-2012 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/xpath/XPathExpressionFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/transform/TraxUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/JaxpVersion.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2005-2016 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/xpath/JaxenXPathExpressionFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/xpath/Jaxp13XPathExpressionFactory.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2005-2014 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/xpath/XPathExpressionFactoryBean.java

\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/XmlException.java

\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/xsd/commons/CommonsXsdSchemaException.java

\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/validation/XmlValidationException.java

\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/validation/Jaxp13ValidatorFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/xpath/XPathParseException.java

\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/xsd/commons/CommonsXsdSchemaCollection.java

\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/namespace/QNameUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/validation/Jaxp15ValidatorFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/xsd/SimpleXsdSchema.java

\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-

jar/org/springframework/xml/xpath/AbstractXPathTemplate.java  
\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-  
jar/org/springframework/xml/xsd/commons/CommonsXsdSchema.java  
\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-  
jar/org/springframework/xml/namespace/SimpleNamespaceContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-  
jar/org/springframework/xml/xpath/JaxenXPathTemplate.java  
\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-  
jar/org/springframework/xml/dom/DomContentHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-  
jar/org/springframework/xml/sax/AbstractXmlReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-  
jar/org/springframework/xml/xsd/XsdSchemaException.java  
\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-  
jar/org/springframework/xml/xpath/XPathException.java  
\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-  
jar/org/springframework/xml/xpath/Jaxp13XPathTemplate.java  
\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-  
jar/org/springframework/xml/namespace/QNameEditor.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2007 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-  
jar/org/springframework/xml/xpath/NodeCallbackHandler.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2005-2010 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/transform/ResourceSource.java  
\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/transform/TransformerHelper.java  
\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/transform/StringSource.java  
\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/xpath/XPathExpression.java  
\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/validation/SchemaLoaderUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/xpath/XPathOperations.java  
\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/xpath/NodeMapper.java  
\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/transform/TransformerObjectSupport.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2006 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/transform/StringResult.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2018 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
*/opt/ws_local/PERMITS_SQL/1069065618_1594477757.33/0/spring-xml-3-0-9-release-sources-
jar/org/springframework/xml/validation/SchemaFactoryUtils.java
*/opt/ws_local/PERMITS_SQL/1069065618_1594477757.33/0/spring-xml-3-0-9-release-sources-
jar/org/springframework/xml/transform/TransformerFactoryUtils.java
*/opt/ws_local/PERMITS_SQL/1069065618_1594477757.33/0/spring-xml-3-0-9-release-sources-
jar/org/springframework/xml/DocumentBuilderFactoryUtils.java
*/opt/ws_local/PERMITS_SQL/1069065618_1594477757.33/0/spring-xml-3-0-9-release-sources-
jar/org/springframework/xml/validation/XMLReaderFactoryUtils.java
*/opt/ws_local/PERMITS_SQL/1069065618_1594477757.33/0/spring-xml-3-0-9-release-sources-
jar/org/springframework/xml/XMLInputFactoryUtils.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2005-2011 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/validation/XmlValidatorFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/validation/ValidationErrorHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/validation/XmlValidator.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2012 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/sax/SaxUtils.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2008 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/xsd/XsdSchema.java

\* /opt/ws\_local/PERMITS\_SQL/1069065618\_1594477757.33/0/spring-xml-3-0-9-release-sources-jar/org/springframework/xml/xsd/XsdSchemaCollection.java

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: [www.cisco.com/go/trademarks](http://www.cisco.com/go/trademarks). Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)

©2022 Cisco Systems, Inc. All rights reserved.