



Open Source Used In Network Services Orchestrator (NSO) (version 5.3) 5.3

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Contents

1.1 xalan 2.7.2
1.1.1 Available under license
1.2 apache-log4j 2.11.1
1.2.1 Available under license
1.3 zlib 1.2.8
1.3.1 Available under license
1.4 jcommander 1.48
1.5 pcre 8.41
1.5.1 Available under license
1.6 commons-beanutils 1.9.3
1.6.1 Available under license
1.7 commons-io 2.4
1.7.1 Available under license
1.8 hk2-api 2.5.0
1.8.1 Available under license
1.9 hk2-utils 2.5.0
1.9.1 Available under license
1.10 hk2-locator 2.5.0
1.10.1 Available under license
1.11 aopalliance-repackaged 2.5.0
1.11.1 Available under license
1.12 commons-io 2.5
1.12.1 Available under license
1.13 gson 2.7
1.14 jackson-annotations 2.9.8

1.14.1 Available under license

1.15 javassist 3.22.0 1.15.1 Available under license 1.16 commons-lang3 3.4 1.16.1 Available under license 1.17 commons-logging 1.1 1.18 tools-ant 1.8.4 1.18.1 Available under license 1.19 utah-parser 1.0.2 1.20 httpcomponents-mime 4.5.3 1.20.1 Available under license 1.21 ganymed-ssh2 262 1.21.1 Available under license 1.22 snmp-4j 2.4.1 1.22.1 Available under license 1.23 iava-cc 5.0 1.24 ant-junit4 1.8.4 1.24.1 Available under license 1.25 junit 4.11 1.25.1 Available under license 1.26 xmlrpc-server 3.1.3 1.26.1 Available under license 1.27 bean-validation-api 2.0.1 1.27.1 Available under license 1.28 jetty-continuation 9.4.16.v20190411 1.28.1 Available under license 1.29 slf4j-log4j 1.7.5 1.30 httpcomponents-client 4.5.6 1.30.1 Available under license 1.31 bouncycastle-fips 1.60 1.31.1 Available under license 1.32 libsmi 0.5.0 1.32.1 Available under license 1.33 erlang-otp R20.3.8 1.33.1 Available under license

Open Source Used In Network Services Orchestrator (NSO) (version 5.3) 5.3 4

1.36 jakarta-ws-rs-api 2.1.5

1.34.1 Available under license1.35 jakarta-annotation-api 1.3.41.35.1 Available under license

1.34 loq4j-api 2.11.1

1.36.1 Available under license
1.37 jakarta-inject 2.5.0
1.37.1 Available under license
1.38 commons-lang3 2.6
1.38.1 Available under license
1.39 slf4j 1.7.5
1.39.1 Available under license
1.40 bcel 2.7.2
1.40.1 Available under license
1.41 webapp-runner-main 8.5.15.1
1.41.1 Available under license
1.42 commons-lang3 3.0
1.42.1 Available under license
1.43 commons-csv 1.4
1.43.1 Available under license
1.44 regexp 2.7.2
1.44.1 Available under license
1.45 hamcrest 1.3
1.45.1 Available under license
1.46 json-java 20131018
1.46.1 Available under license
1.47 datatype 1.3.04
1.47.1 Available under license
1.48 javax-ws-rs-api 2.0
1.48.1 Available under license
1.49 httpcomponents-core 4.4.10
1.49.1 Available under license
1.50 jaxb-runtime 2.3.0
1.50.1 Available under license
1.51 txw2 2.3.0
1.51.1 Available under license
1.52 commons-cli 1.3.1

1.56 jetty 9.4.16.v20190411

1.56.1 Available under license

1.57 jetty-util 9.4.16.v20190411

1.57.1 Available under license

1.58 jetty-servlets 9.4.16.v20190411

1.58.1 Available under license

1.59 jettison 1.3

1.59.1 Available under license

1.60 servlet-api 3.1.0

1.60.1 Available under license

1.61 xml-apis 1.3.04

1.61.1 Available under license

1.62 utah-parser 1.0.1

1.62.1 Available under license

1.63 ws-commons-util 1.0.2

1.63.1 Available under license

1.64 xmlrpc-client 3.1.3

1.64.1 Available under license

1.65 xmlrpc-common 3.1.3

1.65.1 Available under license

1.66 jaxb-api 2.2.11

1.66.1 Available under license

1.67 istack-commons 3.0.5

1.67.1 Available under license

1.1 xalan 2.7.2

1.1.1 Available under license:

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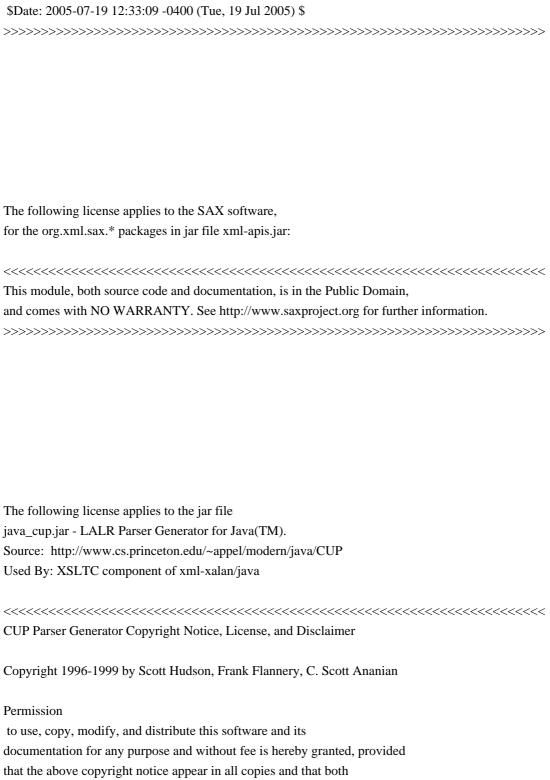
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Source: http://svn.apache.org/viewvc/xml/stylebook/

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1.3 zlib 1.2.8

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1.4 jcommander 1.48

1.5 pcre 8.41

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1.6 commons-beanutils 1.9.3

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1.7 commons-io 2.4

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1.9 hk2-utils 2.5.0

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1.10 hk2-locator 2.5.0

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1.11 aopalliance-repackaged 2.5.0

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1.12 commons-io 2.5

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1.16 commons-lang3 3.4

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*/
* A registry for service provider objects.
* 
* Service providers are looked up from the classpath, under the path
* { @code META-INF/services/}<full-class-name&gt;.
* 
* For example:<br/>
* { @code META-INF/services/com.company.package.spi.MyService}.
* 
* The file should contain a list of fully-qualified concrete class names,
one per line.
* 
* The <em>full-class-name</em> represents an interface or (typically) an
* abstract class, and is the same class used as the category for this registry.
* Note that only one instance of a concrete subclass may be registered with a
* specific category at a time.
* 
* <small>Implementation detail: This class is a clean room implementation of
* a service registry and does not use the proprietary {@code sun.misc.Service}
```

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- * class that is referred to in the JAR File specification. * This class should work on any Java platform. * </small> * @author Harald Kuhr * @version \$Id: com/twelvemonkeys/util/service/ServiceRegistry.java#2 \$ * @see RegisterableService * @see JAR File Specification */ Found in path(s): */opt/cola/permits/1000760692 1646171562.79/0/common-lang-3-4-sourcesjar/com/twelvemonkeys/util/service/ServiceRegistry.java No license file was found, but licenses were detected in source scan. * Copyright (c) 2008, Harald Kuhr * 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 copyright holder 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
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- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/LRUMap.java
- $*/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/pacakge_info.java$
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- $*/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/StringTokenIterator.java$
- $*/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/ConversionException.java$
- $*/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/package_info.java$
- $*/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/service/ServiceConfigurationError.java$
- $*/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/WeakWeakMap.java$
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/Visitor.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/lang/ReflectUtil.java
- $*/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/lang/package_info.java$

 $/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/lang/Platform.java$

- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/lang/DateUtil.java
- $*/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/regex/RegExTokenIterator.java$
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/FilterIterator.java
- $*/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/NumberConverter.java$
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/service/RegisterableService.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/Converter.java
- $*/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/MissingTypeException.java$

/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/PropertyConverter.java

- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/regex/package_info.java
- */opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-

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jar/com/twelvemonkeys/util/TokenIterator.java

- $*/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/lang/StringUtil.java$
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/IgnoreCaseMap.java
- $*/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/regex/WildcardStringParser.java$
- $*/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/LRUHashMap.java$
- $*/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/AbstractTokenIterator.java$

 $/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/lang/BeanUtil.java$

- $*/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/DuplicateHandler.java$
- $*/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/NoAvailableConverterException.java$
- $*/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/TimeFormat.java$
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/DateConverter.java
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- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/BeanMap.java
- $*/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/Time.java$
- $*/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/TimeConverter.java$
- $*/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/TypeMismathException.java$
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/ConverterImpl.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/TimeoutMap.java
- * /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/CollectionUtil.java

*

/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/DefaultConverter.java
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* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/lang/Validate.java

1.17 commons-logging 1.1

1.18 tools-ant 1.8.4

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Joseph Reagle <site-policy@w3.org>

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David Megginson, david@megginson.com 2000-05-05 <!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">

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<b></b><font size="3"></font>
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software exchange.</font><font color="#0000ff" size="2"> </font><font color="#ff0000" size="2"> </font>
font color="#ff0000" size="2"></font><font size="2"></font>
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related to those performance claims and warranties, and if a court
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Commercial Contributor must pay those damages.</font>
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arose. Each party waives its rights to a jury trial in any resulting
litigation.</font>
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</body></html>
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 limitations under the License.
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middle (#PCDATA)>
<!ELEMENT last (#PCDATA)>
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These are some of the many people who have helped Ant become so successful.
</introduction>
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1.20 httpcomponents-mime 4.5.3

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1.21 ganymed-ssh2 262

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1.22 snmp-4j 2.4.1

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1.23 java-cc 5.0

1.24 ant-junit4 1.8.4

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1.26 xmlrpc-server 3.1.3

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- Tito Pena <Fortunato.Pena@AdNovum.CH> initial RC5 implementation
- Michael Lee <yfl@mira.net> initial RC6 implementation, MD2 implementation
- Nuno Santos <nsantos@student.dei.uc.pt> finding toString bug in certificate object.
- Sertt Sealey <bretts@mortbay.com> fixing the missing return problem in JDKKeyFactory (affected) SSLeay private keys).
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- Eran Librach <eranl@valicert.com> spotting and fixing the classLoader bug that occurs if javax.crypto and the provider aren't sharing the same classpath (occurs in JDK 1.3 and greater).
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Markus Niedermann <markus.niedermann@softwired-inc.com> - porting information and restrictions when using the lightweight library with the

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Mike Benham <moxie@thoughtcrime.org> - detection and fixing of an incorrect weak key in the DES key generation support classes. Suggestions for simplifying DESedeParameter objects. Optimisations for the Blowfish engine and BufferedBlockCipher class.

```
Soren Hilmer <hilmer&#064;mail.tele.dk&gt;
- initial implementation of
netscape certificate request classes.
Uwe Guenther <uwe&#064;cscc.de&gt; - detection and fixing of 3 incorrect semi-weak keys in the DES key
generation support classes.
Markus Bradtke <mab&#064;informatik.uni-kiel.de&gt; - fixing of a logic
error in the JDKKeyStore class.
Waclaw Sierek <waclaw.sierek&#064;tpg.pl&gt; - fix to setOddParity in
the DESParameter class. Assistance with adding ordering to X509 names for
certificate generation, proper processing of byte strings in the ASN1
package, further simplifications and additional classes to improve pkcs7
support, bug fixes in CertPath API.
Ly-Na Phu <lyna.phu&#064;init-consulting.de&gt; - assistance in the
addition of ISO 9796-1 padding.
Stefan Köpsell <sk13&#064;mail.inf.tu-dresden.de&gt; - making the jdk 1.1
version of the collections API available. For further details see
<a href="http://sourceforge.net/projects/jcf/">http://sourceforge.net/projects/jcf/</a>
Carmen
Bastiaans <cbastiaa&#064;microbits.com.au&gt; - fixing the improper
null pointer problem in the setting of certificates in the PKCS12 key store.
Tomas Gustavsson & lt;tomasg@primekey.se> - initial implementation of the
AuthorityInformationAccess, SubjectKeyIdentifier, AuthorityKeyIdentifier, CRLNumber, CRLReason,
CertificatePolicies, V2TBSCertListGenerator, and X509V2CRLGenerator classes in the ASN.1 library. Additions to
GeneralName class, other bug fixes in the X.509 package. Initial implementation of the CertificationRequest classes.
getRevocationReason() patch for OCSP. Patch to SemanticsInformation to prevent ClassCastException.
Eugen Kuleshov <euxx&#064;hotmail.com&gt; - optimisations for Blowfish, assistance with
PKCS12/keytool interoperability.
Megan Woods <meganwoods&#064;sekurafile.com&gt; - initial implementation of
ECIES.
<hr/>Christian Geuer-Pollmann &lt;geuerp&#064;apache.org&gt; -
adding IV's to
the AESWrap implementations. Initial implementation of
DESedeWrap.
Michael Mühle <michael&#064;mouling.de&gt; - contributing the initial CertPath implementation and
compatibility classes, fixing provider bug in JDK 1.1 java.security.cert.CertificateFactory compatibility class.
Michael Mansell <me&#064;michaelmansell.com&gt; - fixing the parsing of the empty DER set in the
ASN.1 library.
Eike Recker <eike.recker&#064;gmx.de&gt; - fixing misspelling of provider reference for RSA/1 and
RSA/2.
Chris Southern < CSouthern &#064; baltimore.com &gt; - fixing misuse of specified provider in the PKCS10
certification request class.
Sidney Markowitz <sidney&#064;sidney.com&gt; - fixing null pointed exception on unknown OID in
X509Name class, initial implementation of the three AES engines.
Chris Kerr <ckerr&#064;filonet.ca&gt; - initial implementation of the cms,
asn1.cms, and the mail/smime packages,
assistance in simplifying
```

NIST CertPath certification test, PKIXPolicyNode class, CertPath subtree validation and policy tree construction.

the ASN.1 package, miscellaneous other optimisations,

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Mike Bean <mbean@lucentradius.com> - fixing the fall through bug

in the IV algorithm parameters class.

Martin Petraschek <e9526225@student.tuwien.ac.at> - fixing ASN1

tagging so tag values up to 30 are now supported.

Jess Garms <jgarms@yahoo.com> - fixing 112/168 key size bug for

DESede key generation.

Mike Bremford <mike@big.faceless.org> - contributing the inital PKCS7 implementation.

Shankar Srinivasan <ssr002@yahoo.com> - S/Mime interoperability testing and debugging.

Stef Hoeben <ilsestef@skynet.be> - adding Montgomery multiplication to the BigInteger class.

Klaudiusz Ciosk <kciosk@max.com.pl> - improving the compatibility of the SMIME package with the Sun JCE.

Thomas Houtekier & lt; Thomas. Houtekier & #064; tectrade.net & gt; - S/Mime testing and debugging. Interoperability with

Biztalk.

Don Hillsberry <hillsber@dialcorp.com> - S/Mime testing and debugging.

Kazuo Furuya <kfuruya@infoteria.co.jp> - fixing root certificate chaining bug in PKCS12 key store.

Jason Novotny <jdnovotny@lbl.gov> - initial work on the openSSL PEM processing.

Joel Hockey <joel.hockey@qsipayments.com> - initial work on the openSSL PEM processing.

John Steenbruggen <JohnS@geotrust.com> - fixing CertificationRequestInfo to handle cert request info objects without attribute blocks.

Justin Chapweske <justin@chapweske.com> - ordering patch for Tiger message digest.John Serock <jserock@hotmail.com>

- fixing null pointer exception

in constructor for ExtendedKeyUsage. Fixing of base OID bug in KeyPurposeId.

Compliance of KeyUsage extension return value with security API.

Sascha Weinreuter <Sascha.Weinreuter@cit.de> - fixed SMIME saveChanges() bug.

Andre Wehnert <aw5@mail.inf.tu-dresden.de> - fixing key schedule problem in RC5-64, fixing buffer cleaning issue in buffered block cipher.

 $<\!\!\text{li>Luigi Lo Iacono \<} lo_iacono\&\#064; nue.et-inf.uni\text{-siegen.de\> - adding SIC}$

mode to the blockciphers in the provider.

Tim Sakach <tsakach@certivo.net> - SMIME v2 compatibility patches.

Marcus Povey <mpovey@brookes.ac.uk> - adding the PGP mode to the lightweight API and the provider.

Sebastian Clauß <sc2@inf.tu-dresden.de> - adding randomness setting

to the certificate and CRL generators.

Nicolas Bielza <nicolas.bielza@alligacom.com> - isolating the tagging bug in the

ASN.1 library that was misrepresenting some ASN.1 constructed data types. Contributions to the streaming S/MIME classes.

Casey Marshall <rsdio@metastatic.org> - fixing the clone problem with Macs in the clean room JCE.

Rick Zeldes <rick.zeldes@eds.com> - initial code for CMS/SMIME CompressedData.

Jarek Gawor <gawor@mcs.anl.gov> - fixing ASN.1 sequence unpacking in BasicConstraints constructor.

- Strett Neumeier & lt;random & #064;rnd.cx & gt; patch to Originator Identifier Or Key object, improvements to encoders package, introduction of UrlBase 64.
- Graham Coles <graham.coles@retail-logic.com> patch to isParityAdjusted in DESKeySpec.
- Jörn von Kattchée <J.Kattchee@seeburger.de> patch to SMIMEGenerator for preventing class cast exceptions with BodyParts containing Multipart objects.
- Matteo Artuso <matartuso@libero.it> picking up the possible overead in ASN1InputStream.Julian
- Morrison <julian@extropy.demon.co.uk> spotting the slow down
- in Diffie-Hellman key generation.
- Elmar Sonnenschein <eso@esomail.de> fix to long conversion in clean room SecureRandom.
- Jörn Schwarze <JSchwarze@ulc.de> Locale fix for the clean room JCE.
- Sryan Lovquist <bkl@cps.com.au> Other provider compatibility fixes for CMS signing.
- Artem Portnoy <Artem_Portnoy@ibi.com> generalisations for CMSProcessableBodyPart in S/MIME. Header fix for mime messages.
- Michael Häusler <haeusler@ponton-consulting.de> missing OID update for SHA1 with RSA Signature.
- Johan Seland <johans@netfonds.no> general toString for BigInteger class.
- Johannes Nicolai <johannes.nicolai@novosec.com> further enhancements to OCSP response generation, fix to CertificateID issuer.
- Marc Doberva <marc.doberva@ilex-si.com>
- help in isolating the JSSE/BC RSA key issue.
- Jan Dvorak <jan.dvorak@mathan.cz> initial implementation of the light weight Null block cipher.
- Joe Cohen <jcohen@forumsys.com> converting the ArrayOutOfBoundsException in DERInputStream into what it should have been.
- Chris Long<aclong@ece.cmu.edu> adding public key decoding to PEMReader.
- Hes Siemelink<hes@izecom.com> findIssuer fix for CertPathBuilder, toMimeMessage converter for Mail API, getSize() fix for zero length messages in SMIMEMessage.
- Stefan Puiu<stefanpuiuro@yahoo.com> initial implementation V3 policy mapping, policy qualifier objects in ASN.1 X.509 package.
- $<\!\!li\!\!>\!\!Kaiser\ Yang\ \<\!kaiseryang\&\#064;\!yahoo.com\>\ -\ Finding\ BigInteger\ loop\ problem\ in\ prime\ generation. <\!\!/li\!\!>$
- Jiri Urbanec <jiri.urbanec@logicacmg.com> patch to fix defect in DERBMPString.equals().Justin Kolb <jkolb@pristx.com>
- the tusting role with the contest of the contest,

sequences.

- patch to DSA signature generation in OpenPGP. Fix for the unexpected "Unexpected end of ZLIB input stream" exception.
- Ralf Hauser <ralfhauser@gmx.ch> patch to exception handling in PublicKeyRing, PEMReader, 1.4 build script, X509 Certificate Factory, CertPathValidatorUtilities, fromAddress null check in SignedMailValidator, ReadOnceInputStream testing utility in MIME tests.
- $<\!\!li>\!\!Michal\ Dvorak\ \<\!M_Dvorak\&\#064kb.cz\>-getNextUpdate\ patch\ for\ OCSP\ SingleResp.<\!\!/li>$
- Klaus Greve Fiorentini <Klaus@cpqd.com.br> array fix in PGP PublickKeyEncSessionPacket.
- Olivier Refalo <Olivier_Refalo@fpl.com> null pointer exception fix for JDK 1.3 CMSSignedData objects.
- Mariusz Bandola <mariusz.bandola@cryptotech.com.pl> patch to DERGeneralizedTime. Compliance patch for OCSP TBSRequest class. Patch to X509Name for delaing with general objects in
- Brien Oberstein <brien.oberstein@transacttools.net>

- patch to S2K algorithm in OpenPGP, initial PGP version 3 secret key support, initial PGP version 3 signature generation, RIPEMD160 addition to PGPUtil.
- Ian Haywood <ian@haywood.bpa.nu> addition of getSignatureType to PGPSignature.
- Jonathan Edwards <s34gull@mac.com> initial support for reading multiple rings from a PGP key file.
- Andrew Thornton <andrew@caret.cam.ac.uk> patch for RSA PUBLIC KEY in PEMReader.
- Gregor Leander <gl@bos-bremen.de> initial parsing of multiple sequence entries in an X.500 Name.
- Antoon Bosselaers < Antoon. Bosselaers @esat.kuleuven.ac.be> help with RipeMD320 implementation.
- Peter Sylvester <Peter.Sylvester @edelweb.fr> improvements to the ASN.1 BasicConstraints object.
- $<\!\!li>\!\!Doug\ \<\!ummmmm\&\#064myrealbox.com\>-addition\ of\ is Encryption Key\ method\ to\ OpenPGP\ public\ keys.<\!\!/li>$
- Francois Staes <fstaes@netconsult.be>
- improvements to DEBitString, DERGeneralizedTime and initial implimentation of DERGeneralString, addition of settable signed object info to CMSSignedDataGenerator, patch to DH key agreement.
- W.R. Dittmer <wdittmer@cs.vu.nl> patch to decoding of SignatureCreationTime in BCPG. Patch to PGPKeyPair to fix nullpointer exception.
- Perez Paz Luis Alberto <laperez@banxico.org.mx> patch to use of BitString in X.500 name.
- $<\!\!li\!\!>\!\!James\ Wright\ \<\!James_Wright\&\#064 harte-hanks.com\>\ -\ patches\ for\ dealing\ with\ "odd"$

ArmoredInputStreams.

- Jim Ford <jim@muirford.com> patch to PGPSecretKey to avoid null pointer exception on encoding secret keys, comments on KeyExpirationTime, getBitStrength for ElGamal keys. Signature creation time patch for newly created v4 signatures.
- Michael Hausler & Lt;haeusler & #064ponton-consulting.de & gt; extra aliases for provider.
- Sai Pullabhotla <psai@linoma.com> fix to PGP
- compressed data generator to improve compression levels. Performance improvements for

KeyBasedLargeFileProcessor.

- Joseph Miller <joseph@digiweb.net.nz> addition of ZeroBytePadding.
- Lars <xyz@sagemdenmark.dk> patch to explicit padded mode for CBC block cipher MAC.
- Jeroen van Vianen <jeroen@vanvianen.nl> the Signed and Encrypted mail example.
- Jun Sun <JSun@diversinet.com> patch to SecureRandom to work around problem in wtk 1.0.4 and wtk 2.1.
- Petr Dukem <pdukem@email.cz> patch to CMSSignedDataGenerator to allow it to work with
 PKCS11 providers.
- Filipe Silva <filipe.silva@wedoconsulting.com> patch to fix overead issue in

BCPGInputStream.

Alpesh Parmar <alps@linuxmail.org> - patch for class cast problem in

PGPPublicKey.getSignatures().

Jay Gengelbach & lt;jgengelbach & #064 webmethods.com & gt; - patch to fix is Signing Key in PGPS ecret Key class.

patch to hashedPackets in PGP signatureGenerator, initial cut for indefinite length output.

- Doug <doug@tigerprivacy.com> public key ring patches for ElGamal Signatures, problem key ring data.
- Matthew Mundy <mmundy1@umbc.edu> infinite loop prevention patch to

PKCS5S2ParametersGenerator.

Tom Cargill <cargill@profcon.com> - spelling patch in provider.

- Spreitenstrom Christian < C.Breitenstrom @t-systems.com > compatibility patch to SignaturePacket, DetachedSignatureProcessor.
- Zanotti Mirko <zanotti@cad.it> patch to ordered equality test for X509Name.
- Nicola Scendoni <nscendoni@babelps.it> patch to add sorting to CertPath validation.
- Ville Skyttä <ville.skytta@iki.fi> patch to CRLDistPoint for cRLIssuer field. KeyStore compliance on add patches. DiffieHellman patch for provider compliance. Support for PEM object "TRUSTED CERTIFICATE". Exception handling

patch in PEMReader. JavaDoc clean up.

- Struce Gordon <bruce.gordon@savvis.net> patch to secret key creation encoding NullPointerException in OpenPGP, speed up for BCPGInputStream.
- Miles Whiteley < Miles. Whiteley @savvis.net > "223" fix for BCPGInputStream new packets.
- Albert Moliner <amoliner@evintia.com> initial TSP implementation.
- Carlos Lozano <carlos@evintia.com> initial TSP implementation, patch to SignerInformation for supporting repeated signers, initial updates for supporting repeated attributes in CMS.
- Javier Delgadillo <javi@javi.codewarp.org> initial Mozilla PublicKeyAndChallenge classes.
- Joni Hahkala <joni.hahkala@cern.ch> initial implementations of VOMS Attribute Certificate Validation, IetfAttrSyntax, and ObjectDigestInfo. We also wish to thank the EGEE project for making the work available.
- Rolf Schillinger<rolf@sir-wum.de>
- initial implementation of Attribute Certificate generation.
- Sergey Bahtin <Sergey_Bahtin@yahoo.com> fix for recovering certificate aliases in BKS and UBER key stores. Initial implementations of GOST-28147, GOST-3410, EC GOST-3410, GOST OFB mode (GOFB) and GOST-3411.
- Franck Leroy <Franck.Leroy@keynectis.com> ANS.1 set sorting. Contributions to TSP implementation. Test vectors for Bleichenbacher's forgery attack.
- Atsuhiko Yamanaka <ymnk@jcraft.com> patch for improving use of Montgomery numbers in BigInteger library. Patch to use size of private exponent in DH parameters.
- Nickolay Bolshackov <tyrex@reksoft.ru> patch for class cast exception in AuthorityInformationAccess class.
- Soren Hilmer <soren.hilmer@tietoenator.com> patches for CertID with issuerSerial set in TSP implementation, additional compliance testing.
- Steve Mitchell <mitchell@intertrust.com>
- patch for stateful path validator fix. Patch to allow BigInteger class to create negative numbers from byte arrays. Additions to allow different providers to be used for asymmetric/symmetric encryption in OpenPGP.

Optimisation to avoid redundant verification in path validator. Suggestion to use PKIXParameters.getSigProvider() correctly.

- Dirk Eisner <D.Eisner@seeburger.de> initial implementation of ISO 78164-4 padding.
- $<\!\!\text{li}\!>\!\!\text{Julien Pasquier \<} julien pasquier \&\#064 free. fr\> -initial implementation of attribute classes from RFC 3126.$

Fix to KEKIdentifier, OtherKeyAttribute parsing. Initial ContentHints class.

- $<\!\!li>\!\!Matteo\ \<\!matartuso\&\#064 libero.it\>-sequence\ patch\ to\ ASN1Dump.<\!\!/li>$
- Andrew Paterson & lt; andrew.paterson & #064burnsecs.com & gt; patches to PGP tools, is Revoked method on PGPPublicKey.
- Vladimir Molotkov <vladimir.n.molotkov@intel.com> extensive provider exception handling compliance testing.

Florin

Kollan <adlocflo@web.de> - fix to ElGamalKeyParameters equality testing.

- Pavel Vassiliev <paulvas@gmail.com> Initial GOST28147Mac implementation.
- Tom Pesman <tom@tnux.net> addition of DES-EDE encryption for RSAPrivate keys to

PEMWriter.

- Lukasz Kowalczyk <lukasz.b.kowalczyk@gmail.com> patch to fix parsing issue with OpenSSL PEM based certificate requests.
- Arndt Hasch <Arndt.Hasch@maxence.de> additional fix for partial reading with new style PGP packets.
- Fix Bernd (KCDP 11) <bernd.fix@credit-suisse.com> fix for 31 byte issue and exception throwing by Whirlpool.
- David M. Lee <dmlee@Crossroads.com> code for add and remove secret key in the PGPSecretKeyRing class. Additions to S/MIME and CMS unit tests.
- Mike Dillon <md5@embody.org> additional checks for PGP secret and public key construction, patches to copyWithNewPassword.

tu-vi

classes.

- cung <t2cung@hotmail.com> patch for out of bounds problem in getDecoderStream method.
 Chris Schultz <cschultz@gmail.com> fix for InputStream constructor for X509V2AttributeCertificate.
- David M. Lee <dmlee@Crossroads.com> implementation assistance with streaming CMS
- Joel Rees <rees@ddcom.co.jp> fix to correct getOID methods from returning same set on X.509 attribute certificates.
- Francesc Sau <francesc.sau@partners.netfocus.es> micro fix for tsp Accuracy class.
- Larry Bugbee <bugbee@mac.com> initial ECNR implementation.
- Remi Blancher <Remi.Blancher@keynectis.com> Contributions to TSP implementation. Initial implementation of RFC 3739 and ICAO ASN.1 classes.
- Srian O'Rourke <brianorourke@gmail.com> patch for signature creation time override in OpenPGP.
- Andreas Schwier <andreas.schwier@cardcontact.de>
- initial implementation of ISO9797 MAC Algorithm 3, addition of DES-EDE 64 MAC to the provider, fix to EC point encoding, addition of EC and RSA-PSS OIDs to CMS, addition of AES-CMAC and DESede-CMAC to JCE provider.
- David Josse <david.josse@transacttools.net> Patch for trailer function in version 2 signature packets.
- Kishimoto Kazuhiko <kazu-k@hi-ho.ne.jp> RFC 3280 updates to policy processing in the CertPath validator. Additional test data not covered by NIST.
- Lawrence Tan <lwrnctan@gmail.com> Large field OID sample test data. Missing key types in JDKKeyFactory.
- Carlos Valiente <superdupont@gmail.com> Addition of CRL writing to the PEMWriter class.Keyon AG, Martin Christinat, http://www.keyon.ch fixing incorrect ASN.1 encoding of field elements in X9FieldElement class.
- Olaf Keller, <olaf.keller.bc@bluewin.ch> initial implementation
- of the elliptic curves over binary fields F2m. Additional tests and modifications to elliptic curve support for both F2m and Fp. Performance improvements to F2m multiplication. Initial implementation of WNAF/WTNAF point multiplication. Improvement to k value generation in ECDSA.
- $<\!li>J\örg~Eichhorn~\<eichhorn~\&\#064 ponton-consulting.de\>-patch~to~fix~EOF~read~on~SharedFileInputStream,~support~for~F2m~compression.<\!/li>$
- Karsten Ohme <widerstand@t-online.de> initial check against for out of range data on non byte aligned RSA keys. Addition of equals/hashCode on ECCurve.Fp. Additional curve type support for Fp, contributions to F2m compression. F2m decoding for ECPointUtil. Infinity fix and prime192v2 fix for Fp. Extra validation for RSA key creation. Fix to name typos for some OpenSSL key generators. RFC-1779 table, improved

RFC 2253 compliance for X509Name. Additional constructor validation for X.509/ESS ASN.1 classes. Validation for Printable, IA5,

and Numeric Strings. Fix for RFC 5280 NameConstraint checking for RDNs.

Support for surrogate pairs in DERUTF8String, DER UTF8 test. Additional X.509 name attributes for ISIS-MTT, RFC 3039, addition of indirect CRL support, initial X509 LDAP CertStore implementation, CertificatePair class, and X509CertificatePair class. Contributions to X509Store/Parser infrastructure and design.

CertPath support for implicit DSA parameters and a range of NameConstraints. Addition of support for V1 attribute certificates and attribute certificate path validation. Initial classes for ASN.1 ISIS-MTT support. Enhancements for improving compliance with the NIST CertPath tests.

Carlos Lozano Ruiz <carlos@tradise.com> - patch for <ctrl><m> only handling in CRLFOutputStream.

 $<\!\!li>\!\!John\ Alfred\ Prufrock\ \< j.a.prufrock\&\#064gmail.com\> -mods\ to\ GOST-3411\ and\ MD2\ to\ support\ ExtendedDigest.<\!\!/li>$

Stefan Neusatz Guilhen <sneusatz@gmail.com> - initial version of

RoleSyntax, improvements to AttributeCertificateHolder and AttributeCertificateIssuer.

Marzio Lo Giudice <marzio.logiudice@gmail.com> - fix to endianess in KDF2BytesGenerator, additional KDF2 tests.

Georg Lippold <georg.lippold@gmx.de> - initial implementation of NaccacheStern cipher.

Chris Viles <chris_viles@yahoo.com> - fix to SignatureSubpacket critical bit setting.

Pasi Eronen <Pasi.Eronen@nokia.com> - extra toString() support for ASN.1 library. Initial patch for large OID components.

Lijun Liao <https://github.com/xipki> performance enhancements for SHA family of digests. Bug report and patch for blank line handling in ArmoredInputStream. Addition of getSignatureAlgorithmID to BasicOCSPResp. Reset fix for SM2 signatures, performance improvements for SHA-3. Clean up of CMP

EncryptedValueBuilder, additional functionality on PollReqContent. Bug fix for endianness issue in cSHAKE left encode method.

Maria

Ivanova <maria.ivanova@gmail.com> - support for tags > 30 in ASN.1 parsing.

Armin Hä berling < arminha@student.ethz.ch> - first cut of internationalisation, initial PKIX validation classes.

Marius Schilder <mschilder@google.com> - main set of test vectors for Bleichenbacher's forgery attack.

Xavier Le Vourch <xavier@brittanysoftware.com> - general code clean ups.

Erik Tews <e_tews@cdc.informatik.tu-darmstadt.de> - initial threaded random seed generator, constant-time PKCS#1.5 decoding

Thomas Dixon <reikomusha@gmail.com> - initial implementations of TEA/XTEA, Salsa20, ISAAC, and Noekeon. XTEA enhancements.

Frank Cornelis <info@frankcornelis.be>- addition of crlAccessMethod in

X509ObjectIdentifiers.

Rui Joaquim <rjoaquim@cc.isel.ipl.pt> - initial implementation of RSA blinding for signatures.David Stacey <DStacey@allantgroup.com>

- addition of trust packet checking on revocation signatures in PGPSecretKeyRing.

Martijn Brinkers <list@mitm.nl> - better exception handling in CMS enveloping, "just in time" modifications for CRL and Sequence evaluation.

Julius Davies <juliusdavies@gmail.com> - additional modes and algorithm support in PEMReader

Matthias <g@rtner.de> - GnuPG compatibility changes for PBEFileProcessor.

Olga Käthler <olga.kaethler@hjp-consulting.com> - initial implementation of TeleTrusT EC

- curves, additional ISO 9797 MACs, contributions to EAC OIDs, addition of EAC algorithms to CMS Signing.Germano Rizzo <germano.rizzo@gmail.com> initial implementation of CMac, EAX, HC-128, and HC-256, optimisations for Salsa20.
- Núria Marí <numaa@hotmail.com> patch for alternate data type recognition in CMSSignedDataParser.
- Janis Schuller <js@tzi.de>
- addition of NotationData packets for OpenPGP.
- Michael Samblanet <mike@samblanet.com> patches towards improved Sun/default provider support in CMS.
- Mike StJohns <mstjohns@comcast.net> patches for supporting empty subject in X.509 certificate generation, noneWithECDSA, updates to KeyPurposeId.
- Ramon Keller <ramon.keller@gmx.ch> patch to deal with null revocations return from other CRL in X509V2CRLGenerator.
- Mark Nelson <mark@nbr.com> correction to excluded DN in name constraints processing for PKIX processing.
- Eugene Golushkov <eugene_gff@ukr.net> mask fix to single byte read in TlsInputStream.
- Julien Pasquier < julienpasquier @free.fr> additional classes for supporting signature policy and signer certificates in the ASN.1 esf and ess libraries.
- Peter Knopp <pknopp@mtg.de> fix for named curve recognition in ECGOST key generation.

Gwozdz <gwozdziu@rpg.pl> - addition of getTsa() to TimeStampTokenInfo.

Bartosz Malkowski <bmalkow@tigase.org> - initial implementation of VMPC cipher,

VMPCRandomGenerator, VMPCMac.

Tal Yacobi <tal.yacobi@octavian-tech.com> - fix for issue in OpenPGP examples [#BJA-55].Massimiliano Ziccardi <massimiliano.ziccardi@gmail.comt> - support for counter signature reading in CMS API, update for multiple counter signature attributes, JCA compliance patch for PEM parsing in

CertificateFactory.

- Andrey Pavlenko <andrey.a.pavlenko@gmail.com> security manager patch for PKCS1Encoding property check.
- I Ross Nicoll <jrn@jrn.me.uk> improved exception handling for getInstance() in ASN.1 library.
- Matthew Stevenson <mavricknz@yahoo.com> patch to construtor for CRMF CertSequence.
- Gabriele Contini <gcontini@hotpop.com> identified a bug in ASN.1

library with handling of unterminated NDEF's.

- Roelof Naude <roelof.naude@epiuse.com> patch for TLS client to send empty client certs in response to HP_CERTIFICATE_REQUEST.
- Patrick Peck <peck@signaturen.at> identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library.
- Michael LeMay <lemaymd@lemaymd.com> identified problem with EAX [#BJA-93].
- Alex Dupre <ale@FreeBSD.org> fix to use of Signature rather than SignatureSpi in provider [#BJA-90]. Addition of null provider use to SignedPublicKeyAndChallenge and PKCS10CertificationRequest [#BJA-102]
- Michael Schoene <michael@sigrid-und-michael.de> fix of improper handling of null in ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in TimeStampResponse.validate().
- Ion Larrañaga <ilarra@s21sec.com> fix to default partial packet generation in BCPGOutputStream.

Bob

Kerns <bob.kerns@positscience.com> fix to hashCode for X509CertificateObject.

Stefan Meyer <stefan.meyer@ewe.de> backport for PKIXCertPathValidotor and

SMIMESignedMailReviewer.

Robert J. Moore & lt; Robert. J. Moore & #064 allanbank.com & gt; speedups for OpenPGPCFB mode, clean room JCE patches.

Rui Hodai <rui@po.ntts.co.jp> speed ups for Camellia implementation, CamelliaLightEngine.

Emir Bucalovic <emir.bucalovic@mail.com> initial implementation of Grain-v1 and Grain-128.

Torbjorn Svensson <tobbe79@gmail.com> initial implementation of Grain-v1 and Grain-128.

Paul FitzPatrick <bouncycastle_pfitz@fitzpatrick.cc> error message fix to X509LDAPCertStoreSpi, comparison fix to BCStrictStyle.

Henrik Andersson <k.henrik.andersson@gmail.com> addition of UniqueIssuerID to certificate generation.

Cagdas Cirit <cagdascirit@gmail.com> subjectAlternativeName

fix for x509CertStoreSelector.

Harakiri <harakiri_23@yahoo.com> datahandler patch for attached parts in SMIME signatures.

Pedro Henriques <pmahenriques@gmail.com> explicit bounds checking for DESKeyGenerator, code simplification for OAEPEncoding.

Lothar Kimmeringer <job@kimmeringer.de> verbose mode for ASN1Dump, support for DERExternal, DNS performance fix for S/MIME API.

Richard Farr <rfarr.se@gmail.com> initial SRP-6a implementation.

Thomas Castiglione <castiglione @au.ibm.com> patch to encoding for CRMF Optional Validity.

Elisabetta Romani <eromani@sogei.it> patch for recognising multiple counter signatures.

Robin Lundgren <r737lundgren@gmail.com> CMPCertificate constructor from

X509CertificateStructure fix.

Petr Kadlec <mormegil@centrum.cz> fix to sign extension key and IV problem in HC-128, HC-256.

Andreas

Antener <antener_a@gmx.ch> fix to buffer reset in AsymmetricBufferedBlockCipher.

Harendra Rawat <hsrawat@yahoo.com> fix for BERConstructedOctetString.

Rolf Lindemann & t; lindemann & #064trustcenter.de & gt; patch for PKCS12 key store to support more flexible attribute specifications [#BMA-42].

Alex Artamonov <alexart.home@gmail.com> name look up patch for GOST-2001 parameters.

Mike Lyons <mlyons@layer7tech.com> work arounds for EC JDK bug 6738532 and JSSE EC naming conventions.

Chris Cole <chris_h_cole@yahoo.com> identified a problem handling null passwords when loading a BKS keystore.

Tomas Krivanek <tom@atack.cz> added checking of Sender header to SignedMailValidator.

Michael <emfau@t-online.de> correction of field error in getResponse method in

CertRepMessage.

Trevor Perrin <trevor@cryptography.com> addition of constant time equals to avoid possible timing attacks.

Markus Kilås <markus@primekey.se> several enhancements to

TimeStampResponseGenerator.

Dario Novakovic <darionis@yahoo.com> fix for NPE when checking revocation reason on CRL without extensions.

Michael Smith <msmith@cbnco.com> bug fixes and enhancements to the CMP and CRMF classes, initial Master List classes.

Andrea Zilio <andrea.zilio@gmail.com> fix for PEM password encryption of private keys.

- Alex Birkett <alex@birkett.co.uk> added support for EC cipher suites in TLS client (RFC 4492) [#BJA-291].
- Wayne Grant <waynedgrant@gmail.com> additional OIDs for PCKS10 and certificate generation support.
- Frank Cornelis <info@frankcornelis.be> additional support classes for CAdES, enhancements to OCSP classes.
- Jan Dittberner & lt; jan & #064 dittberner.info & gt; add Header patch for SMIME generator.
- Bob McGowan <boab.mcgoo@btinternet.com>
- patch to support different object and mgf digests in PSS signing.
- Ivo Matheis <i.matheis@seeburger.de> fix to padding verification in ISO-9796-1.
- Marco Sandrini <nessche@gmail.com> patch to add IV to ISO9797Alg3Mac.
- Alf Malf <alfilmalf@hotmail.com> removal of unnecessary limit in CMSContentInfoParser.
- Alfonso Massa <alfonso.massa@insiel.it> contributions to CMS time stamp classes.
- Giacomo Boccardo <gboccardo@unimaticaspa.it> initial work on
- CMSTimeStampedDataParser.
- Arnis Tartu <arnis@ut.ee> patches for dealing with OIDs with specific key sizes associated in CMS.
- Janusz Sikociski <J.Sikocinski@gdzie.pl> addition of Features subpacket support to OpenPGP API.
- Juri Hudolejev < jhudolejev @gmail.com> JavaDoc fix to CMSSignedDataParser.
- Liane Velten <liane.velten@hjp-consulting.com> fine tuning
- of code for DHParameters validation.
- Shawn Willden <swillden@google.com> additional functionality to PGPKeyRing.
- Atanas Krachev <akrachev @gmail.com> added support for revocation signatures in OpenPGP.
- Mickael Laiking <mickael.laiking #064keynectis.com> initial cut of EAC classes.
- Tim Buktu <tbuktu@hotmail.com> Initial implementation of NTRU signing and encryption.
- Bernd <rbernd@gmail.com> Fix for open of PGP literal data stream with UTF-8 naming.
- Steing Inge Morisbak <stein.inge.morisbak@BEKK.no> Test code for lower case Hex data in PEM headers.
- Andreas Schmid <andreas.schmid@tngtech.com> Additional expiry time check in PGPPublicKeys.
- Phil Steitz <phil.steitz@gmail.com> Final patch eliminating JCE dependencies in the OpenPGP BC classes.
- Ignat Korchagin <ignat.korchagin@gmail.com> Initial implementation of DSTU-4145-2002, long hash fix for DSTU-4145-2002.
- Petar Petrov <p.petrov@bers-soft.com> Testing and debugging of UTF-8 OpenPGP passwords.
- Daniel Fitzpatrick <daniel.f.nwr@gmail.com> Initial implementation of ephemeral key support for
- IES, initial implementation of RSA-KEM and ECIES-KEM, initial implementation of homogeneous projective coordinates for EC.
- Andy Neilson < Andy. Neilson @quest.com > a further patches to deal with multiple providers and PEMReader.
- Ted Shaw <xiao.xj@gmail.com> patch to MiscPEMGenerator for handling new PKCS10CeriticationRequests.
- Eleriseth < Eleriseth @WPECGLtYbVi8Rl6Y7Vzl2Lvd2EUVW99v3yNV3IWROG8.fms> speed up for SIC/CTR mode. Provider compatibilty generalisations for EC operations.
- Kenny Root <kenny@the-b.org> patch for issuerAltName, subjectAltName support in X509CertificateObject, BaseBlockCipher.getIV() patch for AEAD.
- Maarten Bodewes <maarten.bodewes@gmail.com>

initial implementation of HKDF and NIST SP 800-108 MAC based KDF functions.

- Philip Clay <pilf_b@gyahoo.com> Initial implementation of J-PAKE.
- Sprian Carlstrom <bdc@carlstrom.com> compliance patches for some JCA/JCE keystore and cipher classes, miscellaneous code quality improvements, intial provider PBKDF2WithHmacSHA1 SecretKeyFactory.
- Samuel Lidén Borell <samuel@primekey.se> patch to add DSTU-4145 to DefaultSignatureAlgorithmFinder
- Sergio Demian Lerner <sergiolerner@certimix.com> pointing out isInfinity issue in ECDSASigner signature verification.
- Tim Whittington <Tim.Whittington@orionhealth.com> patch to remove extra init call in CMac, additional of Memoable interface for Digest classes, initial implementation of GMAC, further correctness tests for IV and reset processing in OCB, CCM, and block cipher reset. Initial implementation of Skein, XSalsa20, ChaCha, reduced
- round Salsa20, Threefish, and the Poly1305 MAC. Documentation updates. Added OCB support to Noekeon and CAST6 in the provider, exception testing for CTS, optimisations for CCM, provider support for AAD cipher methods, safe CipherInput/OutputStream implementations for use with AAD and subsequent bug fixes, cleanup after IDEA patent expiry, work on JCE SipHash support, optimisations for AESFastEngine, further work on EncodableDigest for SHA-2 digests, contributions to BCrypt/OpenBSDBCrypt, PGP API documentation and code quality work.
- Marcus Lundblad <marcus.lundblad@primekey.se> patch for working arnound JDK jarsigner TSP bug, optional setting of IssuerSerial in TimeStampTokenGenerator, additional extensions enhancement for time stamp token generation.
- Andrey Zhozhin <zhozhin@xrm.ru> patch for override of TSP SignerInfo attributes.
- Sergey Tiunov <t5555d@gmail.com> initial cut of DVCS classes.
- >Damian Kolasa <fatfredyy@gmail.com>
- ASN1Sequence patch for class cast issue in X9Curve.
- Ash Hughes <ashley.hughes@blueyonder.co.uk> patches for supporting
- PGPSecretKeyRing/PGPSecretKeys encodings with empty private keys, initial code for
- PGPSignatureSubpacketVector.getEmbeddedSignatures().
- Cli>Daniel Hirscher <dev@daniel-hirscher.de> patch to support parsing of explicit EC parameters in PEM files.
- Daniele Ricci <daniele.athome@gmail.com> initial implementation of EC keys for OpenpPGP and RFC6637 support.
- Matti Aarnio <matti.aarnio@methics.fi> tweaks to any build to remove dependence on shell scripts. Initial SM3 digest implementation, some EC related code cleanups, JavaDoc improvements for ASN.1 classes, addition of NONEwithRSA to lightweight RSADigestSigner.
- Babak Najafi <bnajafi@akamai.com> fixes to OpenPGP NotationData to prevent truncation problems.
- Eric Müller <eric.mueller@sage.de> additional
 standard algorithm name lookups in JcaPEMKeyConverter.
- Mathias Herberts < Mathias. Herberts @gmail.com > fix to in Off usage in RFC3394WrapEngine.
- Cli>Daniil Ivanov <daniil.ivanov@gmail.com> addition of provider support for GOST HMAC SecretKeyFactory.
- Daniele Grasso <daniele.grasso86@gmail.com> contributions to final Key calculation code for SRP6.
- Andrey Utkin <cindrhc@gmail.com> patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.
- Arnis Tartu <arnis@ut.ee> checker for generated key vs OID in

- JceCMSContentEncryptorBuilder.
- AxelVDB <axel-vdb@riseup.net> initial implementation of Shacal2.
- Roberto Tyley < > further work on completing gradle build.
- Waldemar Dick <wdick@devmue.de> code improvement in x500 ASN.1 package.
- $<\!\!li>\!\!Sid\ Steward\ \<\!\!sid.steward\&\#064pdflabs.com\>\ code\ improvements\ to\ ASN1Boolean. <\!\!/li>$

Alex

- Klyubin <klyubin@google.com> AlgorithmParameters check for EC key agreement.
- Jonathan Gillett <gsoc.student@gmail.com> Initial support for block cipher IVs in IESEngine, IES MAC length check bug fix.
- Andreas Reiter <andreas.reiter @iaik.tugraz.at > Reported incomplete status of Certificate Verify processing in (D)TLS server, and provided fix.
- Kieran Miller <kieran.miller@gmail.com> initial implementation for RFC 5649 key wrap with padding.
- Oliver Ehli<ehli@arago.de> Additional support for BSI plain ECDSA in the provider.
- Daniel Heldt<Daniel.Heldt@cryptovision.com> Initial support for encodable state message digests
- Robert Bushman <bouncycastle@traxel.com> Clean up of DirectKeySignature example.
- Maurice Aarts<aarts@riscure.com> updated to KDF generator to follow NIST SP 800-108.
- Franziskus Kiefer<https://github.com/franziskuskiefer>
- initial implementation of Cramer-Shoup.
- KB Sriram<mail_kb@yahoo.com> testing for odd encodings for PGP User Attribute Subpackets.
- Marco Schulze<marco@nightlabs.de> Reported verification bug in GenericSigner.
- Martin Schaef<https://github.com/martinschaef> contributed a code-cleanup patch.
- dstutz<https://github.com/dstutz> added iteration count setters to PKCS#12 PBE mac/key generator builders.
- Tobias Wich<tobias.wich@ecsec.de> Provided patch for TLS to work around servers sending Supported Elliptic Curves extension unexpectedly.
- Hauke Mehrtens<hauke@hauke-m.de> TLS patch to add ECDHE_ECDSA CCM ciphersuites from RFC 7251.
- $<\!li>\!Daniel\ Zimmerman\<\!dmz\&\#064 galois.com\>\ Further\ key\ quality\ improvements\ to$

RSAKeyPairGenerator.

- Jens Kapitza<j.kapitza@schwarze-allianz.de> Iterable support in OpenPGP API, code cleanup in OpenPGP API.
- Johan Eklund<johan@primekey.se>
- update to RFC 6960 for OCSPObjectIdentifiers.
- nikosn<https://github.com/nikosn> Fix to encoding of EC private keys to ensure encoding matches order length.
- Axel von dem Bruch <axel-vdb@riseup.net> Contributions to BCrypt/OpenBSDBCrypt, original version of Blake2bDigest.
- Derek Atkins <derek@ihtfp.com> Documentation fixes to X9ObjectIdentifiers.
- Peter Jr Halicky <peto@halicky.sk> Correction to notification/error message handling in SignedMailValidator.
- lartiguePierre<https://github.com/lartiguePierre> Fix for counter signature SID in CMSSignedData.
- Thomas Belot<thomas.belot+BC@gmail.com> initial CertPathLoopTest for demonstrating stack overflow issue.
- Rich DiCroce<https://github.com/rdicroce> Initial implementation of server-side TLS-SRP support. TLS API extension to support non-blocking usage.

- Sjörn Kautler<https://github.com/Vampire>
- Refinements to cert path validation (authority key addition, certificate order preservation).
- Dominik Schürmann<https://github.com/dschuermann> method for returning
- signatures/verifications without user IDs on PGPPublicKey, method for exposing S2K in PGPSecretKey, constants for GNU protection modes in S2K classes, optional version header for armored output.
- Michael <MSKnete@web.de> initial fix for bitStrength issue for OpenPGP EC keys, correction for generic type on RecipientInformationStore.
- Tobias Wagner & lt;tobias.wagner & #064n-design.de & gt; Fix Secure Random handling in BcAsymmetric Key Wrapper [#BJA-536].
- Sergio Giro <sgiro@google.com> Fixed adding of additional stores from CRL distribution point [#BJA-537]. Fixed missing null check for CRL certificate issuer [#BJA-538], removal of risky zeroisation code in PBE.java, check for salt in PBEKeys that require it.
- bschuette<https://github.com/bschuette>
- Fixed typo in DefaultSignatureAlgorithmIdentifierFinder, additional methods on CMSSignedDataParser.
- Leonard Dallot<https://github.com/dallotTazTag> Fix to S2K usage of none on changing passwords on keys without passwords originally.
- Jan Willem Janssen <j.w.janssen+bouncycastle@lxtreme.nl> Support for DSAParameters in lightweight SubjectPublicKeyInfoFactory, initial object signer verifier for BC lightweight EC.
- Sebastian Oerding <sebastian.oerding@robotron.de> Fixes to toString() in x509.CertificatePolicies.
- Kai Kramer <kai.kramer@gmail.com> Code to deal with orphaned chain certificates in the PKCS#12 KeyStore.
- Benoit Charles <benoit.charles@opentrust.com> Fix for IES data length check on decryption.
- Niko <nfink95@gmail.com> fix to cast issue in getOutputSize() for ECIES.
- akwizgran<https://github.com/akwizgran> Fixed clone of key in Blake2bDgest copy constructor, blake2b reset issue for varient keys.
- Matthias Edelhoff <Matthias.Edelhoff@cryptovision.com> BasicConstraintsValidation pathlen fix in PKIX certpath classes.
- Lukasz Deputat <lukasz.deputat@gmail.com> Fixed bugs in TlsUtils read methods [#BJA-592].
- $<\!\!li>\!\!Justin\,Ludwig\,\<\!https://github.com/justinludwig\>\,Iterator\,fix\,for\,PGPObjectFactory\,to\,handle\,stream\,packets\,at\,start\,of\,iterated\,data.<\!/li>$
- André Berenguel <https://github.com/aberenguel> Fix to include ECNamedCurveSpec in EC AlgorithmParameterSpi
- Slawomir Jaranowski<https://github.com/slawekjaranowski> Patch to make cipher/hash/signature name methods in PGP internal API public.
- Andrey Vasilyev<https://github.com/andrey-vasilyev> Initial implementation of GOST R 34.11-2012.
- William Glanton & t; wglanton 77 & #064 gmail.com & gt; Fixed bug in Poly 1305 [#BJA-620].
- jdvorak001<https://github.com/jdvorak001> Speed improvements for
- ASN.1 ObjectIdentifier cache.
- Joseph Naegele <jnaegele@grierforensics.com> Patch for handling multiple certificates in a DANE SMIMEA entry.
- Andrew Bonventre<https://github.com/andybons> NullPointer patch for WNafUtil.
- The Google Security Team (Project Wycheproof) <https://github.com/google/wycheproof> defect analysis and additional test cases for the provider.
- Gorka Irazoqui <girazoki@wpi.edu> from Intel Security Center of Excellence <https://security-center.intel.com/> detection of the issue with AESFastEngine (CVE-2016-1000339), additional suggestions for improvement to hardening of AESEngine and finding cache sensitivities in EC key generation/signing.
- Joerg Senekowitsch < joerg.senekowitsch @veridos.com > patch to deal with hard coded boolean in

EAC ECDSAPublicKey.

- Alexandr Krivoshta <wipe@ya.ru> N4 calculation fix to GOFB mode.
- Artem Storozhuk <storojs72@gmail.com>
- N4 calculation fix to GOFB mode.
- Na Yu <na.yu@samsung.com> Constructor patches to CMC PKIData.
- Evangelos Karatsiolis <ekaratsiolis@mtg.de> Corrected use of explicit tagging in X.509 PolicyConstraints class.
- VivleSoren <https://github.com/VivleSoren> additional constructor for
- McElieceCCA2PrivateKeyParameters.
- mtausig <https://github.com/mtausig> JavaDoc fix for MCSEncryptedDataGenerator.
- Anders Schack-Mulligen <https://github.com/aschackmull> code cleanups for CMSSignedDataParser, BrokenKDF2BytesGenerator.
- Sebastian Wolfgang Roland <sebastianwolfgang.roland@stud.tu-darmstadt.de> Initial XMSS/XMSS-MT implementation.
- didisoft <https://github.com/didisoft> test code for PGP signature removal involving user ids.
- Mike Safonov<https://github.com/MikeSafonov> initial implementation of GOST3410-2012 for light weight provider and JCA, parameters patches
- for ECGOST keys, initial implementation of GOST3412-2015, addition of fromExtensions() for CRLDistPoint.
- Artem Storozhuk <storojs72@gmail.com> initial implementation of DSTU7564 (digest) and DSTU7624 (cipher) and their associated modes.
- Andreas Glaser <andreas.glaser@gi-de.com> patch to recognise ANSSI curves for PKCS#10 requests.
- codeborne <https://github.com/cbxp> patch to correct OIDs used in public key digest parameters for ECGOST-2012.
- FauxFaux <https://github.com/FauxFaux> patch for JDK 1.9 update to DRBG.java.
- $<\!\!\mathrm{li}\!\!>\!\!4\mathrm{garbage}\,\&\mathrm{lt};\!\!\mathrm{https://github.com/4garbage}\&\mathrm{gt};\;\!\mathrm{patch}\;\mathrm{to}\;\mathrm{allow}\;\mathrm{GOST3410}\text{-}94\;\mathrm{private}\;\mathrm{keys}\;\mathrm{encoded}\;\mathrm{as}\;\;\mathrm{integers.}<\!\!\mathrm{/li}\!\!>$
- ekszz <https://github.com/ekszz> corrections to SM2 signer to include default identity value.
- jminer <https://github.com/jminer> fix to Blake2b for hashes in range of 2**64-127 to 2**64.
- str4d <https://github.com/str4d> initial implementation of
- Blake2s
- Scott Woodward <scott@bit3consulting.com> performance fixes for CTRSP800DRBG.
- David Strawn & lt;https://github.com/isomarcte> fix for off by one error in SCRYPT bounds checking.
- chris mccown <0xchrismccown@gmail.com> identification of serialisation issue with
- XMSS/XMSSMT private keys (see also CVE-2018-1000613).
- ZZMarquis <https://github.com/ZZMarquis> offset patches for SM2 encryption and decryption, improvement to Array constant time comparison.
- Andreas Kretschmer <https://github.com/Akretsch> NPE fix for CertTemplate.getVersion()
- Armin Lunkeit, Michael Tautenhahn <> identification of M-R test issue on higher certainty values in RSA key pair generation.
- Vincent Breitmoser <https://github.com/Valodim> fix to ignore unnecessary checksum calculator on PGP secret key encryption.
- Adam Vartanian <https://github.com/flooey> use of ShortBuffer exception and buffer size pre-check in Cipher.doFinal().
- Bernd <https://github.com/ecki> Fix to make PGPUtil.pipeFileContents use buffer and not leak file handle.
- Shartung <https://github.com/shartung> Additional EC Key Agreement algorithms in support of German

BSI TR-03111.

- Paul Schaub <https://github.com/vanitasvitae> bringing PGPSecretKey.getUserIds() into line with PGPPublicKey.getUserIds(). Exception message fix in BcPublicKeyDataDecryptorFactory. Additional tests on PGP key ring generation.
- Nick of Nexxar <https://github.com/nros> update to OpenPGP package to handle a broader range of EC curves.
- catbref <https://github.com/catbref> sample implementation of RFC 7748/Ed25519 (incorporated work from github users Valodim and str4d as well).
- gerlion <https://github.com/gerlion> detection of concurrency issue with pre-1.60 EC math library.
- fgrieu <fgrieu@gmail.com> identification and suggested fixes
- for possible timing vulnerability in OAEPEncoding and RSACoreEngine.
- MTG <https://github.com/mtgag> patch for decoding issues in PKIPublicationInfo and CertifiedKeyPair.
- Andreas Gadermaier <up.gadermaier@gmail.com> initial version of Argon2 PBKDF algorithm.
- Tony Washer <tony.washer@yahoo.co.uk> review of qTesla, Java 1.9 module code, additional test code and debugging for GOST, DSTU, and ECNR algorithms. Initial lightweight implementation of the ZUC ciphers and macs.
- Vincent Bouckaert & lt; https://github.com/veebee> initial version of RFC 4998 ASN.1 classes.
- Tony Washer <https://github.com/tonywasher> ECIESKeyEncapsulation fix for use of OldCofactor mode. Submitted ChaCha20Poly1305 prototype.
- Aurimas Liutikas <https://github.com/liutikas> JavaDoc patches to ReasonsMask.
- Gabriel Sroka <https://github.com/gabrielsroka> corrected comments in RSA validation.
- sarah-mdv <https://github.com/sarah-mdv>
- $improvements\ to\ Jce Key Trans Recipient Info Generator,\ tests\ for\ Journaling Secure Random,\ initial\ implementation\ of\ Journaled Algorithm. <\!/li>$
- Jesse Feinman <https://github.com/jessefeinman> performance optimisation in RSAKeyParameters.
- Gilis95 <https://github.com/Gilis95> improved JSSE compatibility for setEnabledCipherSuites.
- Haemin Yoo <https://github.com/yoohaemin> Javadoc fixes.
- Antoine Toulme <https://github.com/atoulme> Initial implementation of EthereumIESEngine.
- Golden Looly <https://github.com/looly> Patch for addition of C1C3C2 mode to SM2Engine.
- Moses Palmér, TrueSec <Henrik.Palmer@truesec.se> Additional improvements to constant time comparisons.
- René Korthaus<https://github.com/securitykernel> Update to XMSS/XMSS^MT OID values to bring them in line with RFC 8391.
- THausherr<https://github.com/THausherr> Addition generic
- support for CMS/TSP functions.
- Gaylor Bosson<https://github.com/Gilthoniel> Initial implementation of Blake2xs.
- gaellalire<https://github.com/gaellalire> Patch for unprotected PGP private keys as SExpr.
- im-scooter<https://github.com/im-scooter> Patch for case-insensitive behaviour of Param-Z.
- Nick hitchan<https://github.com/hitchan> Fix for typo in engineInitSign() in EdEc SignatureSpi.
- dbusche<https://github.com/dbusche> Argon2 optimisations.
- Daniel Heldt<https://github.com/dheldt> Fixing encodings in unicode tests to allow a wider range of Java compilers to work. Tweak to inheritance in JceKeyAgreeRecipient.
- Ugochukwu Mmaduekwe<https://github.com/Xor-el> Fix for initially bugged legacy Integers.numberOfLeadingZeros method.
- Gsealy <https://github.com/Gsealy> addition of PBKDF2withHmacSM3 to the provider.
- aphuang2013 <https://github.com/aphuang2013>

update to path validation in EST service for ClearPath EST.
Kevin Herron <https://github.com/kevinherron> Initial ChaCha20Poly1305 prototype.
klt;https://github.com/svkreml> GOST compliance change for DefaultCMSSignatureEncryptionAlgorithmFinder.
Tobias Ospelt >tobias@pentagrid.ch< Identification of 1.63 regression in ASN.1 parsing.
klt;https://github.com/svkreml> GOST compliance change for DefaultCMSSignatureEncryptionAlgorithmFinder.
klt;Tobias Ospelt >tobias@pentagrid.ch< Identification of 1.63 regression in ASN.1 parsing.
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1.32 libsmi 0.5.0

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tools/shhopt.c, tools/shhopt.h:

Title: shhopt - library for parsing command line options.

Version: 1.1.2

Entered-date: 23MAR97

Description: C-functions for parsing command line options, both

traditional one-character options, and GNU'ish

--long-options.

Keywords: programming, library, lib, commandline, options

Author: s.h.huseby@usit.uio.no (Sverre H. Huseby)
Primary-site: http://www.ifi.uio.no/~sverrehu/pub-unix/

Alternate-site: sunsite.unc.edu /pub/Linux/libs

shhopt-1.1.2.tar.gz

Platforms: Requires ANSI C-compiler.

Copying-policy: BeerWare: If you have the time and

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1.33 erlang-otp R20.3.8

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BASIC LIBRARY FUNCTIONS

Written by: Philip Hazel Email local part: ph10

Email domain: cam.ac.uk

University of Cambridge Computing Service, Cambridge, England.

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[Tcl/Tk]		

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[Misc C library code]

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*/

[zlib]

/* zlib.h -- interface of the 'zlib' general purpose compression library version 1.2.3, July 18th, 2005

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jloup@gzip.org madler@alumni.caltech.edu

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

[dialyzer]

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[eldap]

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* https://github.com/eclipse-ee4j/jaxrs-api

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1.37 jakarta-inject 2.5.0

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- $*/opt/cola/permits/1028157840_1654022864.2536578/0/jakarta-inject-2-5-0-sources-jar/javax/inject/package-info.java$
- $*/opt/cola/permits/1028157840_1654022864.2536578/0/jakarta-inject-2-5-0-sources-jar/javax/inject/Named.javarta-inject-2-5-0-sources-jar/javax/inject/Named.javarta-inject-2-5-0-sources-jar/javax/inject/Named.javarta-inject-2-5-0-sources-jar/javax/inject/Named.javarta-inject-2-5-0-sources-jar/javax/inject/Named.javarta-inject-2-5-0-sources-jar/javax/inject/Named.javarta-inject-2-5-0-sources-jar/javax/inject/Named.javarta-inject-2-5-0-sources-jar/javax/inject/Named.javarta-inject-2-5-0-sources-jar/javax/inject/Named.javarta-inject-2-5-0-sources-jar/javax/inject/Named.javarta-inject-2-5-0-sources-jar/javax/inject/Named.javarta-inject-2-5-0-sources-jar/javax/inject/Named.javarta-inject-2-5-0-sources-jar/javax/inject/Named.javarta-inject-2-5-0-sources-jar/javax/inject/Named.javarta-inject-2-5-0-sources-jar/javax/inject/Named.javarta-inject-2-5-0-sources-jar/javax/inject-2-5-0-sources-jar/ja$

*

/opt/cola/permits/1028157840_1654022864.2536578/0/jakarta-inject-2-5-0-sources-jar/javax/inject/Provider.java

- */opt/cola/permits/1028157840_1654022864.2536578/0/jakarta-inject-2-5-0-sources-jar/javax/inject/Scope.java
- * /opt/cola/permits/1028157840_1654022864.2536578/0/jakarta-inject-2-5-0-sources-jar/javax/inject/Singleton.java
- */opt/cola/permits/1028157840_1654022864.2536578/0/jakarta-inject-2-5-0-sources-jar/javax/inject/Inject.java

1.38 commons-lang3 2.6

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*/opt/cola/permits/1110910367_1606871910.37/0/slf4j-api-1-7-5-sources-2-
jar/org/slf4j/helpers/BasicMDCAdapter.java
*/opt/cola/permits/1110910367 1606871910.37/0/slf4j-api-1-7-5-sources-2-
jar/org/slf4j/spi/LocationAwareLogger.java
*/opt/cola/permits/1110910367 1606871910.37/0/slf4j-api-1-7-5-sources-2-jar/org/slf4j/IMarkerFactory.java
*/opt/cola/permits/1110910367_1606871910.37/0/slf4j-api-1-7-5-sources-2-jar/org/slf4j/ILoggerFactory.java
* /opt/cola/permits/1110910367_1606871910.37/0/slf4j-api-1-7-5-sources-2-
jar/org/slf4j/impl/StaticMDCBinder.java
/opt/cola/permits/1110910367 1606871910.37/0/slf4j-api-1-7-5-sources-2-
jar/org/slf4j/spi/MarkerFactoryBinder.java
*/opt/cola/permits/1110910367_1606871910.37/0/slf4j-api-1-7-5-sources-2-
jar/org/slf4j/helpers/NamedLoggerBase.java
*/opt/cola/permits/1110910367_1606871910.37/0/slf4j-api-1-7-5-sources-2-jar/org/slf4j/MarkerFactory.java
*/opt/cola/permits/1110910367_1606871910.37/0/slf4j-api-1-7-5-sources-2-jar/org/slf4j/helpers/NOPLogger.java
*/opt/cola/permits/1110910367_1606871910.37/0/slf4j-api-1-7-5-sources-2-
jar/org/slf4j/spi/LoggerFactoryBinder.java
*/opt/cola/permits/1110910367_1606871910.37/0/slf4j-api-1-7-5-sources-2-jar/org/slf4j/spi/MDCAdapter.java
*/opt/cola/permits/1110910367_1606871910.37/0/slf4j-api-1-7-5-sources-2-jar/org/slf4j/LoggerFactory.java
```

*/opt/cola/permits/1110910367_1606871910.37/0/slf4j-api-1-7-5-sources-2-

jar/org/slf4j/helpers/BasicMarkerFactory.java

* /opt/cola/permits/1110910367_1606871910.37/0/slf4j-api-1-7-5-sources-2-jar/org/slf4j/Logger.java

```
/opt/cola/permits/1110910367_1606871910.37/0/slf4j-api-1-7-5-sources-2-
jar/org/slf4j/helpers/MessageFormatter.java
*/opt/cola/permits/1110910367_1606871910.37/0/slf4j-api-1-7-5-sources-2-
jar/org/slf4j/helpers/FormattingTuple.java
*/opt/cola/permits/1110910367 1606871910.37/0/slf4j-api-1-7-5-sources-2-
jar/org/slf4j/impl/StaticMarkerBinder.java
*/opt/cola/permits/1110910367 1606871910.37/0/slf4j-api-1-7-5-sources-2-
jar/org/slf4j/helpers/NOPLoggerFactory.java
*/opt/cola/permits/1110910367_1606871910.37/0/slf4j-api-1-7-5-sources-2-
jar/org/slf4j/helpers/NOPMDCAdapter.java
*/opt/cola/permits/1110910367_1606871910.37/0/slf4j-api-1-7-5-sources-2-jar/org/slf4j/helpers/Util.java
*/opt/cola/permits/1110910367_1606871910.37/0/slf4j-api-1-7-5-sources-2-
jar/org/slf4j/helpers/SubstituteLoggerFactory.java
*/opt/cola/permits/1110910367_1606871910.37/0/slf4j-api-1-7-5-sources-2-jar/org/slf4j/MDC.java
* /opt/cola/permits/1110910367_1606871910.37/0/slf4j-api-1-7-5-sources-2-jar/org/slf4j/Marker.java
/opt/cola/permits/1110910367_1606871910.37/0/slf4j-api-1-7-5-sources-2-
jar/org/slf4j/helpers/MarkerIgnoringBase.java
```

1.40 bcel 2.7.2

for xml:stylesheet

* @see StylesheetPIHandler

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/**
* This is a special exception that is used to stop parsing when
* search for an element. For instance, when searching
```

* PIs, it is used to stop the parse once the document element is found.

```
* @xsl.usage internal
Found in path(s):
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/StopParseException.java
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* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/HTMLEntities.properties
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/output_text.properties
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/Encodings.properties
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTInfo.properties
```

* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-

```
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/output_unknown.properties
/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/XMLEntities.properties
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Makefile.inc
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/output html.properties
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* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/XPathLexer.java
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```

jar/org/apache/xml/serializer/output_xml.properties

```
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*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/ObjectFactory.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/MethodResolver.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Number.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/Extensions.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/SerializerSwitcher.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/HasPositionalPredChecker.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemUse.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/AxesWalker.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ExtendedContentHandler.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/operations/NotEquals.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/NodeCounter.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/ObjectArray.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/Constants.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/NamespaceUriCall.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/Encodings.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemLiteralResult.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/AVTPartXPath.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/WalkerFactory.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XObject.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/FilterGenerator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/ChildTestIterator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/patterns/ContextMatchStepPattern.java
```

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* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/Node.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ElementAvailableCall.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/Counter.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/NSInfo.java
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jar/org/apache/xalan/xsltc/compiler/ConcatCall.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/CurrentNodeListFilter.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemExsltFunction.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncGenerateId.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DOMBuilder.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemWithParam.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources hy.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_sk.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_tr.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XMLChar.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncBoolean.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/SerializerFactory.java
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jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_es.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/objects/XMLStringFactoryImpl.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/StringType.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources\_zh\_CN.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/XSLTElementProcessor.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/SourceTree.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/RealType.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
```

```
jar/org/apache/xalan/xsltc/compiler/util/RtMethodGenerator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Equals.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XMLString.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/WriterToASCI.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/CallTemplate.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/StartsWithCall.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/TransformerImpl.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_tr.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/IntArrayWrapper.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/NumberType.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/NumberCall.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/MultiDOM.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/PredicatedNodeTest.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Method.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLMessages.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/Lexer.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/dom3/DOMOutputImpl.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathContext.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/DocumentCall.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/CastExpr.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_pl.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResourceBundle.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/ExtendedType.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ProcessingInstructionPattern.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/ConnectionPoolManager.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
```

jar/org/apache/xml/serializer/utils/SerializerMessages.java

```
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemCopy.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_sv.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/UnionIterator.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ObjectFactory.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/DTMDOMException.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/UnionPathIterator.java
/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/MatchPatternIterator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/cmdline/getopt/GetOpt.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToTextStream.java
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*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/FoundIndex.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources ka.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/CharInfo.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/TraceManager.java
/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ProcessingInstruction.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/CachedNodeListIterator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/OutputProperties.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/FilterExprIterator.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ObjectFactory.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncStringLength.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_fr.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/IdKeyPattern.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathVisitable.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/NamespaceMappings.java
```

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* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/PathComponent.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_en.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Constants.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/BasicTestIterator.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/TransformerFactoryImpl.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/StringStack.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Mode.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_en.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/VariableBase.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
```

- jar/org/apache/xalan/transformer/NumeratorFormatter.java
- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/AbsoluteIterator.java
- */opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/WhiteSpaceInfo.java
- */opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/Function3Args.java
- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/DOMSerializer.java
- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/IntExpr.java

/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/XUnresolvedVariable.java

- */opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/XSLTElementDef.java
- */opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/StringToIntTable.java
- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/SecuritySupport.java
- */opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/KeyPattern.java
- */opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/ErrorMessages_pt_BR.java
- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncSubstringBefore.java
- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/trax/DOM2SAX.java

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/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/NodeTest.java
```

- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/RealExpr.java
- $*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/When.java$
- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/NodeCounterGenerator.java
- */opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMIterator.java
- $*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/LastCall.java$
- $*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/FilteredAbsoluteLocationPath.java$
- $*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/StringToStringTable.java$

 $/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/WriterToUTF8Buffered.java$

- $*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/XSLProcessorContext.java$
- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/serialize/DOMSerializer.java
- $*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources_sl.java$
- $*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/domapi/XPathEvaluatorImpl.java$
- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ValueOf.java
- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Variable.java
- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/FuncKey.java
- $*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemSort.java$

 $/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources_ca.java$

- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages_it.java
- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources_zh.java
- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Stylesheet.java
- $*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/XPathDumper.java$
- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources_ko.java

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* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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jar/org/apache/xpath/res/XPATHErrorResources_ko.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ExtendedLexicalHandler.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/TransletException.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMNodeList.java
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jar/org/apache/xalan/xsltc/compiler/AttributeValue.java
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jar/org/apache/xml/serializer/XSLOutputAttributes.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_zh_TW.java
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jar/org/apache/xpath/axes/WalkingIteratorSorted.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ObjectStack.java
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jar/org/apache/xalan/templates/ElemAttributeSet.java
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jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_ko.java
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jar/org/apache/xalan/xsltc/compiler/util/Type.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/BoolStack.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/FilterExprIteratorSimple.java
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*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/StringArrayWrapper.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_sk.java
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jar/org/apache/xalan/templates/Constants.java
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jar/org/apache/xalan/templates/ElemCallTemplate.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/TestSeq.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/jaxp/XPathFactoryImpl.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/objects/XBooleanStatic.java
```

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jar/org/apache/xpath/functions/FuncCount.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncPosition.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/NodeIterator.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources ja JP I.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/domapi/XPathNSResolverImpl.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorStylesheetDoc.java
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jar/org/apache/xalan/xsltc/compiler/BooleanExpr.java
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jar/org/apache/xml/serializer/dom3/DOMErrorHandlerImpl.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ParentLocationPath.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_es.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/LiteralElement.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/serialize/SerializerFactory.java
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jar/org/apache/xalan/processor/ProcessorAttributeSet.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/DupFilterIterator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Neg.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_de.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/TracerEvent.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XNumber.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLMessages.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemFallback.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-

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jar/org/apache/xpath/res/XPATHMessages.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/NotCall.java
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jar/org/apache/xalan/templates/ElemForEach.java
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jar/org/apache/xml/serializer/utils/WrappedRuntimeException.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/AttributeSetMethodGenerator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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jar/org/apache/xml/dtm/DTMAxisTraverser.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/UnaryOpExpr.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/RelativePathPattern.java
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*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ApplyTemplates.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionHandlerJavaPackage.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/NodeSequence.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/cmdline/SecuritySupport.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncExtFunction.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/ListingErrorHandler.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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jar/org/apache/xpath/axes/FilterExprWalker.java

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jar/org/apache/xalan/xsltc/cmdline/getopt/MissingOptArgException.java
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jar/org/apache/xml/serializer/WriterChain.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorImport.java
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jar/org/apache/xalan/xsltc/compiler/util/ReferenceType.java
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* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources ru.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/objects/XRTreeFrag.java
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jar/org/apache/xalan/xsltc/compiler/GenerateIdCall.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/XMLChar.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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jar/org/apache/xpath/res/XPATHErrorResources_pt_BR.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemExsltFuncResult.java
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jar/org/apache/xalan/xsltc/compiler/SimpleAttributeValue.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Message.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/TemplatesHandlerImpl.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_es.java
```

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/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/BooleanCall.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncExtFunctionAvailable.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/PooledConnection.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/PrefixResolverDefault.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/StripFilter.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/KeyIterator.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/objects/XObjectFactory.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/output/TransletOutputHandlerFactory.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncSystemProperty.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/StylesheetComposed.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/NodeSortRecordFactory.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/StepPattern.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/domapi/XPathResultImpl.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/sax2dtm/SAX2DTM2.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncCeiling.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_de.java
/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/MatchingIterator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToXMLSAXHandler.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/objects/DTMXRTreeFrag.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/FilterIterator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_fr.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_de.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemParam.java
```

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jar/org/apache/xalan/xsltc/runtime/ErrorMessages_ja.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ObjectVector.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorInclude.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/AttributeIterator.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XNodeSet.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathFactory.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/URI.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_pt_BR.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_hu.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/PrintTraceListener.java
/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ElemDesc.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/StringLengthCall.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ClassGenerator.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorExsltFunction.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DOMHelper.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/WhitespaceInfoPaths.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/NodeSortRecordGenerator.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/RelationalExpr.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Div.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionHandlerJavaClass.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToTextSAXHandler.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/DOMEnhancedForDTM.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_sk.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/patterns/UnionPattern.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/SerializerBase.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMAxisIteratorBase.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
```

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jar/org/apache/xpath/functions/FuncExtElementAvailable.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncConcat.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/dom3/NamespaceSupport.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_ca.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/WrongParserException.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemExtensionCall.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/StylesheetPIHandler.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/SQLQueryParser.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionHandlerExsltFunction.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/WrongNumberArgsException.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/FunctionCall.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/SubContextList.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemElement.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncRound.java
* /opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_en.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/AttributeSet.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/OutputSettings.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncQname.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/XSLTCDTMManager.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_zh.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/TemplateSubPatternAssociation.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DOM2Helper.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_fr.java
```

```
jar/org/apache/xml/dtm/ref/IncrementalSAXSource.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncTrue.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/NamespaceSupport2.java
/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/URI.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/KeyCall.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltCommon.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/operations/UnaryOperation.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/StylesheetHandler.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorUnknown.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/SingletonIterator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/AttributesImplSerializer.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_pt_BR.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/DOMCache.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/objects/XStringForFSB.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/DOMBuilder.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/DOM2TO.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/BinOpExpr.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/KeyDeclaration.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionNamespaceContext.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/String.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/UnionPathExpr.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/UseAttributeSets.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/VoidType.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/DocumentCache.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
```

jar/org/apache/xml/utils/XMLStringFactoryDefault.java

```
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TransformerIdentityImpl.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemText.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_no.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/OpCodes.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/AbsPathChecker.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/CollatorFactoryBase.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/BoolStack.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Gte.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemAttribute.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/EqualityExpr.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/CompareGenerator.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Text.java
/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/DOM2Helper.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/ExtendedSAX.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/domapi/XPathNamespaceImpl.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/NodeIteratorBase.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/MessageHandler.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/ConnectionPool.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_zh_TW.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XBoolean.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/Function2Args.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTM.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/Hashtree2Node.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/dom3/DOMConstants.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltSets.java
```

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jar/org/apache/xml/serializer/utils/AttList.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Or.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_sl.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/QName.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ToStream.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/SecuritySupport.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMDefaultBaseIterators.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/AbstractTranslet.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/jaxp/XPathImpl.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Mod.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources pl.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathAPI.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncFalse.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/CollatorFactory.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources sv.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TrAXFilter.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncLast.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ElemContext.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/Constants.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Quo.java
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jar/org/apache/xalan/templates/TemplateList.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionHandlerGeneral.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/CurrentNodeListIterator.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncCurrent.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToXMLStream.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_cs.java
```

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jar/org/apache/xalan/xsltc/runtime/Operators.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/cmdline/getopt/IllegalArgumentException.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_it.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/LiteralExpr.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/MethodGenerator.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_sl.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/TransformerHandlerImpl.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/StringValueHandler.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/compiler/OpMapVector.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_zh.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ParameterRef.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Mult.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/OutlineableChunkStart.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/Translet.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemTemplateElement.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncUnparsedEntityURI.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncLang.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/MsgKey.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/FastStringBuffer.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ObjectPool.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMNodeListBase.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TransformSnapshotImpl.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorLRE.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/LocaleUtility.java
```

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* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/FilterExpr.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_en.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/NodeInfo.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/dom3/DOM3SerializerImpl.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/EndSelectionEvent.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/dom3/DOMErrorImpl.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/RoundCall.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/XML11Char.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/jaxp/JAXPExtensionsProvider.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Output.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/NodeSortKey.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/Expression.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/patterns/NodeTestFilter.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/SimpleResultTreeImpl.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/SortingIterator.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/compiler/PsuedoNames.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/LongArrayWrapper.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncFloor.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/ContextNodeList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/LocPathIterator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/dom3/DOM3TreeWalker.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/RelativeLocationPath.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Template.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
```

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jar/org/apache/xalan/xsltc/compiler/util/MethodType.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorNamespaceAlias.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/cmdline/ObjectFactory.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorExsltFuncResult.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ObjectFactory.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_pl.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/domapi/XPathExpressionImpl.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xslt/SecuritySupport.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/ChunkedIntArray.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemIf.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_sk.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/DTMAxisIterator.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SystemIDResolver.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemVariablePsuedo.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/SerializationHandler.java
jar/org/apache/xml/dtm/ref/IncrementalSAXSource_Xerces.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ForEach.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XString.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_pt_BR.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/CoroutineParser.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ObjectFactory.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemCopyOf.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/WithParam.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltMath.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
```

jar/org/apache/xml/serializer/utils/SerializerMessages_hu.java

```
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/cmdline/Transform.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FunctionDef1Arg.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/AbsolutePathPattern.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/OutputPropertiesFactory.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_en.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/XalanTransformState.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TransformerImpl.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/objects/XRTreeFragSelectWrapper.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemVariable.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Comment.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/dom3/DOMLocatorImpl.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncString.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/CoroutineManager.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionsTable.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_ru.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/XSLTSchema.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Variable.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/Process.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/XMLCharacterRecognizer.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/operations/Number.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/ObjectFactory.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_ko.java
```

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/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/ExpandedNameTable.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_zh_CN.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/dom3/LSSerializerImpl.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/DecimalToRoman.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/WhitespaceStrippingElementMatcher.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMNodeProxy.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/NameBase.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XML11Char.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/AVTPart.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToUnknownStream.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_zh.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/DOMWSFilter.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Key.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ElemDesc.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/jaxp/XPathExpressionImpl.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_es.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/UnparsedEntityUriCall.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/RTFIterator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/LoadDocument.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_it.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/SuballocatedByteVector.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/NodeType.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/SecuritySupport.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/NthIterator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
```

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jar/org/apache/xml/serializer/EncodingInfo.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/patterns/StepPattern.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/XPathProcessorException.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathException.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_ja_JP_HI.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/LocationPathPattern.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XNull.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/MultipleNodeCounter.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/FlowList.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/KeyRefIterator.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/IteratorPool.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/MatchGenerator.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/RawCharacterHandler.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources ja.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/StackGuard.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages sl.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/SelfIteratorNoPredicate.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ObjectFactory.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/XUnresolvedVariableSimple.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/XslElement.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Choose.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMDocumentImpl.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TransformerClient.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/ThreadControllerWrapper.java
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jar/org/apache/xalan/transformer/TreeWalker2Result.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_it.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemValueOf.java
/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMStringPool.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/CastCall.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorKey.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_sk.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/Util.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorText.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Bool.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/OneStepIteratorForward.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_ru.java
/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_es.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/SerializerTraceWriter.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/SAXImpl.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/EmptyFilter.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/KeyIndex.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/EmptySerializer.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_ja.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_ko.java
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_ca.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Sort.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_pl.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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jar/org/apache/xalan/xsltc/compiler/ParentPattern.java

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*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Serializer.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_es.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/CustomStringPool.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/TraceListenerEx.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/IntVector.java
/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ObjectFactory.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/XPathFunctionResolverImpl.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/serialize/SerializerUtils.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/CachedXPathAPI.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/AttributeList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/UnionChildIterator.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/Axis.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/VariableRef.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages zh.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_ja_JP_HA.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/StringBufferPool.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/DTMDocument.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/ForwardPositionIterator.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/OpMap.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/StripWhitespaceFilter.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_cs.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorTemplateElem.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/XslAttribute.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/AVTPartSimple.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/SecuritySupport.java
```

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*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DOMOrder.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/GenerateEvent.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorGlobalParamDecl.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FunctionMultiArgs.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/SourceLoader.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/operations/VariableSafeAbsRef.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemOtherwise.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/SecuritySupport.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncNot.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/TransletOutput.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/ObjectFactory.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/IntType.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMDefaultBaseTraversers.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_ca.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_tr.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/cmdline/Compile.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/SerializableLocatorImpl.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemPI.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/JNDIConnectionPool.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/objects/XNodeSetForDOM.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncStartsWith.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncSubstring.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/DescendantIterator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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jar/org/apache/xml/dtm/ref/NodeLocator.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemApplyImport.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/SecuritySupport.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExpressionContext.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/XSLTAttributeDef.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Predicate.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages cs.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/util/JavaCupRedirect.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources sv.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/TreeWalker.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Param.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemExtensionScript.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/AdaptiveResultTreeImpl.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncNumber.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_fr.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/ObjectFactory.java
/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorStripSpace.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ContainsCall.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMSafeStringPool.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/jaxp/JAXPPrefixResolver.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/XConnection.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
```

jar/org/apache/xml/dtm/ref/DTMTreeWalker.java

```
jar/org/apache/xpath/res/XPATHErrorResources_hu.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/DefaultConnectionPool.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/MutableAttrListImpl.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_ru.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages zh CN.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/NamespaceAlias.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/NodeSortRecordFactGenerator.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/StringToStringTableVector.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/StepIterator.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/SyntaxTreeNode.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_it.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ResultTreeType.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltStrings.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/If.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/SecuritySupport.java
* /opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_zh_TW.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/OneStepIterator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/output/OutputBuffer.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/PrefixResolver.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/XPathFunctionImpl.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_tr.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_he.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemComment.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/FunctionAvailableCall.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
```

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jar/org/apache/xalan/templates/FuncDocument.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_ja.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMManagerDefault.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/Attributes.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/DTMException.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_sv.java
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jar/org/apache/xalan/xsltc/compiler/util/OutlineableChunkEnd.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_sk.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltBase.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/XSLTVisitable.java
/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/QueuedEvents.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/NodeSortRecord.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/TransformStateSetter.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorDecimalFormat.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/CharArrayWrapper.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/SerializerConstants.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Otherwise.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/FormatNumberCall.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/IntStack.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/output/StringOutputBuffer.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/StringVector.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_cy.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/XalanProperties.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/SortSettings.java
```

```
jar/org/apache/xalan/extensions/ExtensionNamespacesManager.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_hu.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/VariableStack.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/ChildIterator.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_it.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/LogicalExpr.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Pattern.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncSubstringAfter.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/CurrentCall.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/SourceTreeManager.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMWSFilter.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMDefaultBase.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/LangCall.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/NamespaceAlias.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/Stylesheet.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemMessage.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/BitArray.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/Redirect.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/XSLTC.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/MultiHashtable.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Step.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/PositionCall.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMManager.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/DefaultErrorHandler.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/TopLevelElement.java
```

```
jar/org/apache/xml/utils/SuballocatedIntVector.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/DOM3Serializer.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemTemplate.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/NodeSetDTM.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/patterns/NodeTest.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/ExtensionsProvider.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/SecuritySupport.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncNormalizeSpace.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Plus.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Lte.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/CompilerException.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/Util.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/jaxp/JAXPVariableStack.java
/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/ClonedNodeListIterator.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/MultiValuedNodeHeapIterator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/BasisLibrary.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/NodeSetType.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/NameCall.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/DecimalFormatting.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/compiler/Compiler.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemEmpty.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/compiler/XPathParser.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltDatetime.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Lt.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_de.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
```

jar/org/apache/xalan/xsltc/compiler/CopyOf.java

```
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/NamedMethodGenerator.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ObjectType.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Closure.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ApplyImports.java
/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/TreeWalker.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/WrappedRuntimeException.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_no.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/client/XSLTProcessorApplet.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/MsgMgr.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToSAXHandler.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/OutputPropertyUtils.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/WalkingIterator.java
/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Copy.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorTemplate.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/NodeConsumer.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Gt.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/SystemIDResolver.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/XMLReaderManager.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_pl.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Expression.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_ca.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemApplyTemplates.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
```

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jar/org/apache/xalan/templates/XSLTVisitor.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/util/IntegerArray.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_it.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathVisitor.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_fr.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_hu.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionHandler.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/Filter.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/SQLErrorDocument.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources pt BR.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/TypeCheckError.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorOutputElem.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources ru.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TransformSnapshot.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/ArrayNodeListIterator.java
/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/SlotAllocator.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/SymbolTable.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/TestGenerator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_cs.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ArgumentList.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/StringComparable.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/SelectionEvent.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/XMLNSDecl.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
```

jar/org/apache/xml/serializer/dom3/DOMStringListImpl.java

```
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/Utils.java
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jar/org/apache/xalan/xsltc/runtime/output/WriterOutputBuffer.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/QueryParameter.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Instruction.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncSum.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemNumber.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/FloorCall.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/TraceListener.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/sax2dtm/SAX2RTFDTM.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_zh_TW.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemExtensionDecl.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Import.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_fr.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/SecuritySupport.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/DTMConfigurationException.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/DecimalFormatProperties.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/ObjectFactory.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_zh_TW.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/AncestorPattern.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_es.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Parser.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemTextLiteral.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_tr.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
```

jar/org/apache/xalan/templates/ElemUnknown.java

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*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources_ca.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/SecuritySupport.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/Parameter.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/BooleanType.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/InternalError.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/Hashtable.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessages_fr.java
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jar/org/apache/xalan/xsltc/compiler/UnresolvedRef.java
*

* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-

 $/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/LiteralAttribute.java$

- $*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExtensionNamespaceSupport.java$
- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages_cs.java
- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/CeilingCall.java
- $*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Attribute.java$
- $*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Operation.java$
- $*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources_de.java$
- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/StringCall.java
- $*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/AnyNodeCounter.java$

/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/ClonerToResultTree.java

- $*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources_zh_TW.java$
- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/IdPattern.java
- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Whitespace.java
- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/ReverseAxesWalker.java
- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-

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jar/org/apache/xml/serializer/SecuritySupport.java
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jar/org/apache/xalan/xsltc/compiler/VariableRefBase.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_de.java
/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/FuncFormatNumb.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages cs.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/Arg.java
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jar/org/apache/xpath/functions/FuncNamespace.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemWhen.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Minus.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_ko.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/StylesheetRoot.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMsg.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResourceBundleBase.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/Function.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/ProcessorVersion.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_pl.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/NodeSet.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/ResultNameSpace.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/ExtensionEvent.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/CountersTable.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/FilteredStepIterator.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_de.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ObjectFactory.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/patterns/FunctionPattern.java
```

```
jar/org/apache/xml/dtm/SecuritySupport.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_zh_TW.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/AbsoluteLocationPath.java
/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorStylesheetElement.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionHandlerJava.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMAxisIterNodeList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorCharacters.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FunctionOneArg.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMChildIterNodeList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TransformerHandlerImpl.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/MarkerInstruction.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ObjectFactory.java
/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/SingleNodeCounter.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/XMLStringDefault.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/XSLInfiniteLoopException.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncId.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/NameSpace.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/InternalRuntimeError.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncContains.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemChoose.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/ExpressionOwner.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/EmptyIterator.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/IllegalCharException.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/TraceListenerEx3.java
```

```
jar/org/apache/xpath/objects/XStringForChars.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/QName.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TransformState.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xslt/EnvironmentCheck.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/KeyTable.java
/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/TraceListenerEx2.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltDynamic.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/AttList.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/FilterParentPath.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_sl.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/PipeDocument.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/UnsupportedElement.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/KeyManager.java
/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/DOM.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorGlobalVariableDecl.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/TrAXFilter.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages ru.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_sl.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/XMLStringFactory.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_sv.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/cmdline/getopt/GetOptsException.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/SAX2DOM.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/SerializerTrace.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/NodeSorter.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/SecuritySupport.java
```

*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/UnImplNode.java

```
jar/org/apache/xalan/res/XSLTErrorResources_tr.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMNamedNodeMap.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToHTMLSAXHandler.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/IncrementalSAXSource_Filter.java
/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/AttributeValueTemplate.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorPreserveSpace.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_hu.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/SAXSourceLocator.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/RedundentExprEliminator.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages ja.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/SmartTransformerFactoryImpl.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncTranslate.java
/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExpressionVisitor.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_ko.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Include.java
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```

```
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/**
 * 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/1127075804 1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/Version.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/XSLProcessorVersion.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Version.java
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* 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("*") \parallel 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
  : _xsltc.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) ? _xsltc.registerAttribute(name)
: _xsltc.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 {
  _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: RPAREN
      {: RESULT = new IdPattern(1);
        parser.setHasIdCall(true);
      :}
      | KEY LPAREN Literal:11 COMMA Literal:12 RPAREN
      {: RESULT = new KeyPattern(11, 12); :};
ProcessingInstructionPattern ::= PIPARAM LPAREN Literal:1 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

Predicate ::= LBRACK Expr:e RBRACK

RESULT = new Predicate(e);

{:

:};

{: pp.insertElementAt(p, 0); RESULT = pp; :};

```
-----*/
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()) {
                           // Remove './' from the middle
       RESULT = step;
    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.DESCENDANT);
          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);
  }
   :};
AbbreviatedAbsoluteLocationPath ::= 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, argl);
}
    else if (parser.getQNameIgnoreDefaultNs("not").equals(fname)) {
     RESULT = new NotCall(fname, argl);
}
    else if (parser.getQNameIgnoreDefaultNs("format-number").equals(fname)) {
     RESULT = new FormatNumberCall(fname, argl);
}
    else if (parser.getQNameIgnoreDefaultNs("unparsed-entity-uri").equals(fname)) {
     RESULT = new UnparsedEntityUriCall(fname, argl);
}
    else if (parser.getQNameIgnoreDefaultNs("key").equals(fname)) {
     RESULT = new KeyCall(fname, argl);
}
```

```
else if (parser.getQNameIgnoreDefaultNs("id").equals(fname)) {
          RESULT = new KeyCall(fname, argl);
          parser.setHasIdCall(true);
}
        else if (parser.getQNameIgnoreDefaultNs("ceiling").equals(fname))
          RESULT = new CeilingCall(fname, argl);
}
        else if (parser.getQNameIgnoreDefaultNs("round").equals(fname)) {
          RESULT = new RoundCall(fname, argl);
}
        else if (parser.getQNameIgnoreDefaultNs("floor").equals(fname)) {
          RESULT = new FloorCall(fname, argl);
}
        else if (parser.getQNameIgnoreDefaultNs("contains").equals(fname)) {
          RESULT = new ContainsCall(fname, argl);
}
        else if (parser.getQNameIgnoreDefaultNs("string-length").equals(fname)) {
          RESULT = new StringLengthCall(fname, argl);
}
        else if (parser.getQNameIgnoreDefaultNs("starts-with").equals(fname)) {
          RESULT = new StartsWithCall(fname, argl);
}
        else if (parser.getQNameIgnoreDefaultNs("function-available").equals(fname)) {
          RESULT = new FunctionAvailableCall(fname, argl);
}
        else if (parser.getQNameIgnoreDefaultNs("element-available").equals(fname))
          RESULT = new ElementAvailableCall(fname, argl);
}
        else if (parser.getQNameIgnoreDefaultNs("local-name").equals(fname)) {
          RESULT = new LocalNameCall(fname, argl);
}
        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,\ "xsltc",\ "cast").equals(fname))\ \{ begin{picture}(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,000)(100,00
          RESULT = new CastCall(fname, argl);
}
// Special case for extension function nodeset()
        else\ if\ (fname.getLocalPart().equals("nodeset")\ \|\ fname.getLocalPart().equals("node-set"))\ \{ in the else\ if\ (fname.getLocalPart().equals("node-set"))\ \{ in the else\ if\ (fname.getLocalPart().equals("node-set"))\ \{ in\ (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/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/xpath.cup
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// Proprietary, built in functions
/** current function string (Proprietary). */
Found in path(s):
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/compiler/Keywords.java
```

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*/
* $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
        compeleted, 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/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/XSLProcessorVersion.src
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```

```
* $Id: Version.src 1225426 2011-12-29 04:13:08Z mrglavas $
package org.apache.xalan;
/**
* Administrative
class to keep track of the version number of
* the Xalan release.
* <P>This class implements the upcoming standard of having
* org.apache.project-name.Version.getVersion() be a standard way
* to get version information. This class will replace the older
* org.apache.xalan.processor.Version class.</P>
* <P>See also: org/apache/xalan/res/XSLTInfo.properties for
* information about the version of the XSLT spec we support.</P>
* @xsl.usage general
public class Version
/**
 * Get the basic version string for the current Xalan release.
 * Version String formatted like
 * <CODE>"<B>Xalan</B> <B>Java</B> v.r[.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
        compeleted, 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()
    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/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/Version.src
```

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*/
/**
* Execute the proprietary document-location() function, which returns
* a node set of documents.
* @xsl.usage advanced
Found in path(s):
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncDoclocation.java
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*/
/*
```

```
* $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 argy 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
        compeleted, 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/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Version.src
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jar/org/apache/xpath/domapi/XPathStylesheetDOM3Exception.java
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// Proprietary
/** The 'document-location()' id (Proprietary). */
Found in path(s):
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```

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// is found, then throw a special exception in order to terminate
Found in path(s):
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jar/org/apache/xalan/processor/TransformerFactoryImpl.java
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/*
* $Id: xpath.lex 1225752 2011-12-30 04:12:46Z mrglavas $
```

```
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*/
/*

* $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 == ' ' \parallel c == '\t' \parallel c == '\r' \parallel c == '\r' \parallel 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])) {</pre>
         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] == ':' \parallel
            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}
```

 $BaseChar = [\u0041-\u005A\u0061-\u007A\u00C0-\u00D6\u00D8-\u00F6\u00F8-\u00FF\u0100-\u0131\u0134-\u0013E\u0141-\u0014A-\u001FE\u00180-\u01CD-\u01F0\u01F4-\u01F5\u01FA-\u00217\u0250-\u001FA$

 $\label{logoro} $$ \u02A8\u02BB-\u02C1\u0386\u0388-\u038C\u038E-\u03A1\u03A3-\u03CE\u03D0-\u02A8\u02BB-\u02BB-\u02A8\u02BB-\u02BB-\u02BB-\u02BB-\u02BB-\u02BB-\u02BB-\u02BB-\$ $\label{localization} $$ \u03D6\u03DA\u03DC\u03E2-\u03E3\u0401-\u040C\u040E-\u044F\u0451-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045E-\u045C\u045E-\u$ $\label{logo} $$ \u0556\u0559\u0561-\u0586\u05D0-\u05EA\u05F0-\u05F2\u0661-\u066A\u0641-\u064A\u0671-\u06B7\u06BA-\u06BA$ $\label{logo} $$ \u06E \u06CO-\u06CE \u06D0-\u06D3 \u06D5-\u06E6 \u0905-\u0939 \u093D \u0958-\u0961 \u0985-\u096D0-\u$ $\label{logonormal} $$ \u098C\u098F-\u0990\u0993-\u09A8\u09A-\u09B0\u09B2\u09B6-\u09B9\u09DC-\u099D\u09DF-\u09B6-\u09B9\u09DC-\u09B9\u09DF-\u09B9\u09B6-\u09B9\u09B6-\u09B9\u09B6-\u09B9\u09B6-\u09B9\u09B6-\u09B9\u09B6-\u09B9\u09B6-\u09B9\u09B6-\u09B9\u09B6-\u09B9\u09B6-\u09B9\u09B6-\u09B9\u09B6-\u09B9\u09B6-\u09B9\u09B6-\u09B9\u09B6-\u09B6-\u09B9\u09B6-\u09$ $\label{logonormal} $$ \u0B28\u0B2A-\u0B30\u0B32-\u0B33\u0B36-\u0B39\u0B3D\u0B5C-\u0B5D\u0B5F-\u0B61\u0B85-\u0B61$ $\label{logo} $$ \u0B8A\u0B8E-\u0B9F\u0B93-\u0B98-\u0B9B-\u0B9F\u0BA3-\u0BA4\u0BA8-\u0B9F\u0B9B-\u0B9-\u0B9B-\u0B9$ $\label{local-u0C60-u0C61-u0C85-u0C8E-u0C90-u0C92-u0CA8-u0CAA-u0CB3-u0CB5-u0C39-u0CA8-u0CA3-u0CB3-u0CB5-u0C39-u0CA3-u0CA3-u0CB3-u0CB3-u0CB3-u0CA3-u0CA3-u0CB3-u0CB3-u0CB3-u0CB3-u0CA3-u0CA3-u0CB3-u0C$ $\label{local-loc$ \u0E88\u0E8A\u0E8D\u0E94-\u0E97\u0E99-\u0E9F\u0EA1-\u0EA3\u0EA5\u0EA7\u0EAA-\u0EAB\u0EAD- $\\ \label{logal} $$ \aligned \ensuremath{\mbox{W0EAE}} \aligned \ensuremath{\mbox{W0EB0}} \aligned \ensuremath{\mbox{W0EAE}} \aligned \ensuremath{\mbox{W0F40-\mbox{W0F49-\mbox{W0F49-\mbox{W0F69}}} \aligned \ensuremath{\mbox{W10AO-\mbox{W10DO-\mb$ $\u1112\u113C\u113E\u1140\u114C\u114E\u1150\u1154-\u1155\u1159\u115F-\u1150\u115F-\u1150\u115F-\u11$ $\\ \verb|u1161| \verb|u1163| \verb|u1165| \verb|u1167| \verb|u1169| \verb|u116D-| \verb|u116E| \verb|u1172-| \verb|u1173| \verb|u1175| \verb|u119E| \verb|u11A8| \verb|u11AB| \verb|u11AE-| \verb|u1161| \|u1161| \|u11$ $\u11AF\u11B7\u11B8\u11BA\u11BC\u11C2\u11EB\u11F0\u11F9\u1E00\u1E9B\u1EA0\u1EF9\u1EF0\u1E$ $\u1F15\u1F18-\u1F5D\u1F5D\u1F5F-\u1F5D\u$ $\u1FB4\u1FB6-\u1FBC\u1FD6-\u1FC6-\u1FD6-\u$ \u30FA\u3105-\u312C\uAC00-\uD7A3]

Ideographic=[\u4E00-\u9FA5\u3007\u3021-\u3029]

 $\label{lem:combiningChar} CombiningChar = [\u0300-\u0345\u0360-\u0361\u0483-\u0486\u0591-\u05A1\u05A3-\u05B9\u05BB-\u05BD\u05BF\u05C1-\u05C2\u05C4\u064B-\u0652\u0670\u06D6-\u06DC\u06DD-\u06DF\u06E0-\u06E4\u06E7-\u06E8\u06EA-\u06ED\u0901-\u0903\u093C\u093E-\u094C\u094D\u0951-\u0954\u0962-\u0963\u0981-\u0983\u09BE\u09BF\u09BF\u09C0-\u09C4\u09C7-\u09C8\u09CB-\u09CD\u09D7\u09E2-\u09E3\u00A3C\u0A3E\u0A3F\u0A40-\u0A42\u0A47-\u0A48\u0A4B-\u0A4D\u0A70-\u0A71\u0A81-\u0A83\u0ABC\u0ABE-\u0AC5\u0AC7-\u0AC9\u0ACB-\u0ACD\u0B01-\u0B03\u0B3E-\u0B3-\u0B43\u0B47-\u0B48\u0B4B-\u0B4B-\u0B4B\u0B4B-\u0BC2\u0BC6-\u0BC8\u0BCA-\u0BCD\u0BD7\u0C01-\u0C03\u0C3E-\u0C44\u0C46-\u0C48\u0C4A-\u0C4D\u0C55-\u0C56\u0C82-\u0C83\u0CBE-\u0CC4\u0CC6-\u0CC8\u0CCA-\u0CCD\u0CD5-\u0CD6\u0D02-\u0D03\u0D3E-\u0D43\u0D46-\u0D48\u0D4A-\u0D4D\u0D57\u0E31\u0E34-\u0E3A\u0E47-\u0E4E\u0EB1\u0EB4-\u0EB9\u0EBB-\u0EBC\u0F95\u0F95\u0F97\u0F99-\u0FAD\u0FB7\u0FB7\u0FB9\u20D0-\u20DC\u20DC\u20E1\u302A-\u302F\u3099\u309A]$

 $Extender = [\u00B7\u002D1\u00387\u00640\u0E46\u0EC6\u3005\u3031-\u3035\u309D-\u309E\u30FC-\u30FE]$

```
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-\u00F8-\u007A\u00F6]
\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); }
                { return newSymbol(sym.TEXT); }
"text()"
"text"+\lceil \frac{r}{n} = \lceil \frac{r}{n} \rceil" { return newSymbol(sym.TEXT); }
"node()"
                 { return newSymbol(sym.NODE); }
"node"+\lceil \frac{r}{n} = \lceil \frac{r}{n} \rceil" { return newSymbol(sym.NODE); }
"comment()"
                     { return newSymbol(sym.COMMENT); }
"comment"+[\t\r\rangle]+"()" { 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); }
```

```
{ return disambiguateOperator(sym.OR); }
"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);
}
                     { return disambiguateAxisOrFunction(sym.NAMESPACE); }
"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); }
                       { initialize(); return new Symbol(sym.PATTERN); }
"<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)); }
                  { return newSymbol(sym.INT, new Long(yytext())); }
{Digit}+
{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()); }
\lceil \langle t \rangle r \rangle f \rceil
                { /* ignore white space. */ }
               { throw new Exception(yytext()); }
Found in path(s):
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/xpath.lex
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- $*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/package.html$

 $/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/package.html \\$

*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-

jar/org/apache/xpath/operations/package.html

- */opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/package.html
- */opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-

jar/org/apache/xalan/processor/package.html

- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/client/package.html
- $*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/patterns/package.html\\$
- */opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/package.html
- */opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/package.html
- $*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/package.html\\$

 $/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/package.html \\$

- */opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/package.html
- * /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-

jar/org/apache/xalan/templates/package.html

*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-

jar/org/apache/xalan/extensions/package.html

*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-

jar/org/apache/xalan/transformer/package.html

- */opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/domapi/package.html
- $*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/package.html$
- */opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/package.html
- $*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/package.html \\$

/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/package.html

1.41 webapp-runner-main 8.5.15.1

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 $*/opt/cola/permits/1130653765_1612774399.04/0/webapp-runner-main-8-5-15-1-sources-2-jar/webapp/runner/launch/Main.java$

1.42 commons-lang3 3.0

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- * /opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/RE.java

*

 $/opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/recompile.java$

- */opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/RESyntaxException.java
- * /opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/REProgram.java
- * /opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/REUtil.java
- */opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/REDebugCompiler.java
- * /opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/REDemo.java
- */opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/ReaderCharacterIterator.java
- * /opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/CharacterArrayCharacterIterator.java
- */opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/RETest.java
- * /opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/StringCharacterIterator.java

1.45 hamcrest 1.3

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1.46 json-java 20131018

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- */opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/zip/Keep.java
- $*/opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/zip/BitInputStream.java$
- */opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/zip/MapKeep.java
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1.47 datatype 1.3.04

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Joseph Reagle <site-policy@w3.org>

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1.48 javax-ws-rs-api 2.0

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1.49 httpcomponents-core 4.4.10

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1.50 jaxb-runtime 2.3.0

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- */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/META-INF/maven/org.glassfish.jaxb/jaxb-runtime/pom.xml
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jar/com/sun/xml/bind/api/Messages_zh_TW.properties
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/Messages_zh_CN.properties
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/Messages es.properties
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/api/Messages ko.properties
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/property/Messages_it.properties
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/Messages_fr.properties
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*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/unmarshaller/Messages_es.properties
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jar/com/sun/xml/bind/v2/schemagen/Messages_fr.properties
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/property/Messages_es.properties
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/api/Messages_es.properties
```

jar/com/sun/xml/bind/v2/model/annotation/Messages_de.properties

*

```
/opt/cola/permits/1150996732\_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/model/impl/Messages\_it.properties
```

- $*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/runtime/unmarshaller/Messages_zh_TW.properties$
- $*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/runtime/Messages_fr.properties$
- $*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/model/annotation/Messages_zh_TW.properties$
- */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/runtime/reflect/Messages_fr.properties
- $*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/schemagen/Messages_de.properties$
- $*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/runtime/unmarshaller/Messages.properties$

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- */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/runtime/unmarshaller/Messages_es.properties
- * /opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/unmarshaller/Messages_de.properties
- $*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/runtime/Messages.properties$
- $*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/api/Messages_de.properties$
- $*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/schemagen/Messages.properties$
- $*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/runtime/Messages_it.properties$
- $*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/api/Messages_ja.properties$

 $/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/runtime/Messages_ja.properties$

- $*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/model/annotation/Messages_ko.properties$
- $*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/model/impl/Messages_ja.properties$
- $*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/runtime/Messages_pt_BR.properties$
- $*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/runtime/Messages_ko.properties$
- * /opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/model/impl/Messages_de.properties
- * /opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/model/annotation/Messages_ja.properties

*

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jar/com/sun/xml/bind/unmarshaller/Messages_zh_CN.properties
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*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/Messages_pt_BR.properties
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*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
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jar/com/sun/xml/bind/v2/runtime/unmarshaller/Messages ko.properties
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/Messages zh TW.properties
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* holder.
*/
// NO WARRANTY! This class is in the public domain.
/**
* Default implementation of the Attributes interface.
* <blockquote>
* <em>This module, both source code and documentation, is in the
* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
* See <a href='http://www.saxproject.org'>http://www.saxproject.org</a>
* for further information.
* </blockquote>
* This class provides a default implementation of the SAX2
* {@link org.xml.sax.Attributes Attributes} interface, with the
* addition of manipulators so that the list can be modified or
* reused.
* There are two typical uses of this class:
* 
* to take a persistent snapshot of an Attributes object
* in a {@link org.xml.sax.ContentHandler#startElement startElement} event; or
* to construct or modify an Attributes object in a SAX2 driver or filter.
* 
* This class replaces the now-deprecated SAX1 {@link
```

* GPL Classpath Exception:

```
AttributeListImpl}
* class; in addition to supporting the updated Attributes
* interface rather than the deprecated {@link org.xml.sax.AttributeList
* AttributeList} interface, it also includes a much more efficient
* implementation using a single array rather than a set of Vectors.
* @since JAXB 1.0
* @since SAX 2.0
* @author David Megginson
* @version 2.0.1 (sax2r2)
*/
Found in path(s):
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/util/AttributesImpl.java
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```

* org.xml.sax.helpers.AttributeListImpl

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*/

Found in path(s):

- */opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/model/annotation/XmlElementRefsQuick.java
- */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/model/impl/RegistryInfoImpl.java
- */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/model/annotation/XmlElementQuick.java
- */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/runtime/MimeTypedTransducer.java
- */opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/model/runtime/RuntimeAttributePropertyInfo.java
- * /opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/runtime/output/NamespaceContextImpl.java
- */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/runtime/property/SingleMapNodeProperty.java

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- */opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/runtime/reflect/opt/MethodAccessor_Double.java
- */opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/runtime/unmarshaller/Patcher.java
- */opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/runtime/AttributeAccessor.java
- */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/runtime/reflect/opt/MethodAccessor_Long.java
- */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/model/annotation/ClassLocatable.java
- */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/AccessorFactory.java
- */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/runtime/reflect/ListIterator.java

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jar/com/sun/xml/bind/v2/runtime/reflect/opt/TransducedAccessor_field_Short.java
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*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/util/StackRecorder.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/NameBuilder.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/EnumLeafInfoImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/PropertySeed.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/AnyTypeBeanInfo.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/PrimitiveArrayListerFloat.java
opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/property/UnmarshallerChain.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/annotation/XmlElementDeclQuick.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/DefaultValueLoaderDecorator.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
```

jar/com/sun/xml/bind/v2/runtime/reflect/opt/FieldAccessor_Character.java

```
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/output/ForkXmlOutput.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/Const.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/PrimitiveArrayListerBoolean.java
/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/Wildcard.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/StAXStreamConnector.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/annotation/RuntimeAnnotationReader.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/Receiver.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/output/IndentingUTF8XmlOutput.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/runtime/RuntimeElementPropertyInfo.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/LeafBeanInfoImpl.java
/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/output/XMLEventWriterOutput.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/ValidationEventLocatorEx.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/FieldPropertySeed.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/DefaultIDResolver.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/ContentModelContainer.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/util/QNameMap.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/runtime/RuntimeTypeInfo.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/RuntimeTypeInfoSetImpl.java
/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/AdaptedAccessor.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/package-info.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/LeafPropertyXsiLoader.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/RuntimeAttributePropertyInfoImpl.java
```

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jar/com/sun/xml/bind/v2/model/impl/TypeInfoSetImpl.java
* /opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/TransducedAccessor_field_Boolean.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/Base 64 Data. java
/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/AttributeType.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/LifecycleMethods.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/ExtensionType.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/Annotation.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/Occurs.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/output/XMLStreamWriterOutput.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/ERPropertyInfoImpl.java
/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/StAXConnector.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/LeafPropertyLoader.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/marshaller/NioEscapeHandler.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/BinderImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/StAXEventConnector.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/output/DOMOutput.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/output/UTF8XmlOutput.java
/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/annotation/XmlValueQuick.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/ArrayBeanInfoImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/TransducedAccessor_field_Float.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/annotation/XmlRootElementQuick.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/PrimitiveArrayListerShort.java
```

jar/com/sun/xml/bind/v2/model/annotation/LocatableAnnotation.java

```
jar/com/sun/xml/bind/v2/runtime/ContentHandlerAdaptor.java
/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/runtime/RuntimeClassInfo.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/TransducedAccessor method Long.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/FieldAccessor_Ref.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/Tree.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/util/FatalAdapter.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/AttributePropertyInfoImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/InlineBinaryTransducer.java
/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/ChildLoader.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/property/TagAndType.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/SchemaTypeTransducer.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/ComplexTypeModel.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/ExplicitGroup.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/PrimitiveArrayListerLong.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/TypeInfoImpl.java
/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/InternalBridge.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/ModelBuilder.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/MTOMDecorator.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/property/Property.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/property/ArrayElementLeafProperty.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/PrimitiveArrayListerByte.java
* /opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/MapPropertyInfoImpl.java
```

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jar/com/sun/xml/bind/v2/runtime/reflect/opt/MethodAccessor_Boolean.java
/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/annotation/FieldLocatable.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/unmarshaller/Patcher.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/property/ArrayElementProperty.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/runtime/RuntimeReferencePropertyInfo.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/Messages.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/Any.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/api/BridgeContext.java
/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/property/SingleElementNodeProperty.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/Loader.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/NameList.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/XmlVisitor.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/output/SAXOutput.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/runtime/RuntimeElementInfo.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/SecureLoader.java
/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/annotation/XmlSchemaQuick.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/util/TypeCast.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/RuntimeValuePropertyInfoImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/UnmarshallerImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/EnumConstantImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/FieldAccessor_Double.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/marshaller/NamespacePrefixMapper.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
```

jar/com/sun/xml/bind/v2/schemagen/xmlschema/NestedParticle.java

/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/model/impl/GetterSetterPropertySeed.java */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/runtime/reflect/opt/MethodAccessor_Short.java */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/model/runtime/RuntimeArrayInfo.java */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/api/Messages.java */opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/runtime/reflect/ListTransducedAccessorImpl.java */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/runtime/reflect/opt/TransducedAccessor field Double.java */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/runtime/output/FastInfosetStreamWriterOutput.java /opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/runtime/reflect/AdaptedLister.java */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/model/annotation/AbstractInlineAnnotationReaderImpl.java */opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/schemagen/xmlschema/AttrDecls.java */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/model/impl/RuntimeBuiltinLeafInfoImpl.java */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/runtime/reflect/NullSafeAccessor.java */opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/runtime/unmarshaller/ValidatingUnmarshaller.java /opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/model/annotation/XmlTransientQuick.java */opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/model/impl/RuntimeElementPropertyInfoImpl.java */opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/runtime/property/Messages.java */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/model/annotation/Messages.java */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/AnyTypeAdapter.java */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/model/annotation/MethodLocatable.java */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/runtime/unmarshaller/StructureLoader.java */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/schemagen/xmlschema/Documentation.java

/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/schemagen/xmlschema/List.java

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*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/ElementPropertyInfoImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/annotation/SecureLoader.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/ValueListBeanInfoImpl.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/CycleRecoverable.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/GroupKind.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/annotation/Init.java
/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/ComplexExtension.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/MethodAccessor_Ref.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/RuntimeEnumLeafInfoImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/runtime/RuntimeEnumLeafInfo.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/InternalAccessorFactory.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/Messages.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/TransducedAccessor_field_Byte.java
/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/CompositeStructureBeanInfo.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/property/PropertyImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/ProxyLoader.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/SimpleDerivation.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/MultiMap.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/runtime/RuntimePropertyInfo.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/LocalAttribute.java
```

 $/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/runtime/Messages.java$

- $*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/runtime/JAXBContextImpl.java$
- */opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-

```
jar/com/sun/xml/bind/v2/schemagen/Util.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/TransducedAccessor_method_Byte.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/package-info.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/XMLSerializer.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/property/ListElementProperty.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/Form.java
/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/RuntimeMapPropertyInfoImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/Intercepter.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/runtime/RuntimeLeafInfo.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/Injector.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/property/SingleReferenceNodeProperty.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/TransducedAccessor method Integer.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/RuntimeClassInfoImpl.java
/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/OptimizedAccessorFactory.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/output/Pcdata.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/api/JAXBRIContext.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/XsiNilLoader.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/SimpleRestrictionModel.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/WildcardLoader.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/Util.java
/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/api/AccessorException.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/Particle.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
```

jar/com/sun/xml/bind/v2/runtime/reflect/opt/MethodAccessor_Integer.java

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*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/TransducedAccessor_method_Short.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/Union.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/runtime/package-info.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/FieldAccessor_Byte.java
/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/PrimitiveArrayListerDouble.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/ValuePropertyLoader.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/runtime/RuntimeValuePropertyInfo.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/annotation/XmlTypeQuick.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/Schema.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/Accessor.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/OptimizedTransducedAccessorFactory.java
/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/TopLevelElement.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/SimpleRestriction.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/api/TypeReference.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/FieldAccessor_Integer.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/TransducedAccessor_method_Double.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/SimpleType.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/SimpleContent.java
/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/RuntimeElementInfoImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/ValuePropertyInfoImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/SwaRefAdapter.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/RuntimeModelBuilder.java
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jar/com/sun/xml/bind/v2/runtime/IllegalAnnotationsException.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/Appinfo.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/MethodAccessor_Byte.java
/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/Import.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/unmarshaller/Messages.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/LocalElement.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/InterningXmlVisitor.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/ArrayInfoImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/DomLoader.java
* /opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/FoolProofResolver.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/AttributesEx.java
/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/XsiTypeLoader.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/RuntimeReferencePropertyInfoImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/ComplexType.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/SimpleExtension.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/bytecode/ClassTailor.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/ContextFactory.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/annotation/XmlAttributeQuick.java
/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/NoFixedFacet.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/MarshallerImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/ElementBeanInfoImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/Lister.java
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jar/com/sun/xml/bind/v2/runtime/reflect/opt/MethodAccessor_Character.java

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*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/TransducedAccessor_method_Boolean.java
* /opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/FastInfosetConnector.java
/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/property/ArrayERProperty.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/FilterTransducer.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/TagName.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/BridgeAdapter.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/AccessorInjector.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/property/ValueProperty.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/property/ArrayProperty.java
/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/BridgeContextImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/TransducedAccessor.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/property/StructureLoaderBuilder.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/UnmarshallingContext.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/annotation/XmlSchemaTypeQuick.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/SecureLoader.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/SAXConnector.java
/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/AccessorFactoryImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/IDResolver.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/util/ValidationEventLocatorExImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/api/Bridge.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/Scope.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/TopLevelAttribute.java
```

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jar/com/sun/xml/bind/v2/model/impl/RuntimeArrayInfoImpl.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/RuntimeTypeRefImpl.java
/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/util/DataSourceSource.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/SecureLoader.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/property/SingleElementLeafProperty.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/annotation/XmlEnumQuick.java
* /opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/annotation/XmlElementRefQuick.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/output/SecureLoader.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
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/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/output/C14nXmlOutput.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/BridgeImpl.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/PrimitiveArrayListerCharacter.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/LocatorExWrapper.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/api/RawAccessor.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/runtime/RuntimeMapPropertyInfo.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/runtime/RuntimeTypeInfoSet.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/TransducedAccessor_field_Integer.java
/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/StAXExConnector.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/RuntimeEnumConstantImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/DummyPropertyInfo.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/output/XmlOutputAbstractImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/runtime/RuntimeBuiltinLeafInfo.java
```

jar/com/sun/xml/bind/v2/runtime/reflect/PrimitiveArrayListerInteger.java

```
jar/com/sun/xml/bind/v2/schemagen/XmlSchemaGenerator.java
/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/Ref.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/PropertyInfoImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/TransducedAccessor_method_Float.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
iar/com/sun/xml/bind/v2/model/impl/AnyTypeImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/SchemaTop.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/ClassInfoImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/util/CollisionCheckStack.java
/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/runtime/RuntimeNonElementRef.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/output/XmlOutput.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/FieldAccessor Long.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/runtime/RuntimeTypeRef.java
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jar/com/sun/xml/bind/v2/schemagen/xmlschema/ComplexTypeHost.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/BuiltinLeafInfoImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/Messages.java
/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/FieldAccessor_Short.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/api/CompositeStructure.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/XmlAccessorFactory.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/ElementInfoImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/bytecode/SecureLoader.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/output/package-info.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/Redefinable.java
```

```
jar/com/sun/xml/bind/v2/runtime/unmarshaller/AttributesExImpl.java
jar/com/sun/xml/bind/v2/model/runtime/RuntimeElement.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/package-info.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/runtime/RuntimeNonElement.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/Bean.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/FieldAccessor_Boolean.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/Annotated.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/FieldAccessor_Float.java
/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/AssociationMap.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/property/AttributeProperty.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/TextLoader.java
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- $*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/model/impl/Utils.java$
- $*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/runtime/property/Utils.java$
- * /opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/api/Utils.java
- $*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/runtime/reflect/Utils.java$
- $*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/runtime/Utils.java$

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*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/schemagen/xmlschema/xmlschema-for-jaxb.rng No license file was found, but licenses were detected in source scan.

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*/

* Sets the int[] data to this object.

- *
- * This method doesn't make a copy for a performance reason.
- * The caller is still free to modify the array it passed to this method,
- * but he should do so with a care. The unmarshalling code isn't expecting
- * the value to be changed while it's being routed.

Found in path(s):

*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/runtime/unmarshaller/IntArrayData.java

1.51 txw2 2.3.0

1.51.1 Available under license:

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- $*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-jar/META-INF/maven/org.glassfish.jaxb/txw2/pom.xml$
- $*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-jar/com/sun/xml/txw2/output/package.html$
- * /opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-jar/com/sun/xml/txw2/package.html
- $*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-jar/com/sun/xml/txw2/annotation/package.html$

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*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-
jar/com/sun/xml/txw2/output/StreamSerializer.java
*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-jar/com/sun/xml/txw2/TXW.java
*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-
```

```
jar/com/sun/xml/txw2/output/DumbEscapeHandler.java
*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-jar/com/sun/xml/txw2/Cdata.java
* /opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-
jar/com/sun/xml/txw2/NamespaceDecl.java
*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-jar/com/sun/xml/txw2/Text.java
*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-jar/com/sun/xml/txw2/EndTag.java
*/opt/cola/permits/1151030406 1654022967.9565017/0/txw2-2-3-0-sources-4-
jar/com/sun/xml/txw2/output/XmlSerializer.java
*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-jar/com/sun/xml/txw2/StartTag.java
opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-jar/com/sun/xml/txw2/Content.java
* /opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-
jar/com/sun/xml/txw2/DatatypeWriter.java
*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-
jar/com/sun/xml/txw2/output/DomSerializer.java
* /opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-
jar/com/sun/xml/txw2/Document.java
*/opt/cola/permits/1151030406 1654022967.9565017/0/txw2-2-3-0-sources-4-jar/com/sun/xml/txw2/Attribute.java
* /opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-
jar/com/sun/xml/txw2/annotation/XmlElement.java
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jar/com/sun/xml/txw2/output/SaxSerializer.java
*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-
jar/com/sun/xml/txw2/output/Delegating XMLS tream Writer. java
* /opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-
jar/com/sun/xml/txw2/output/TXWSerializer.java
opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-jar/com/sun/xml/txw2/Pcdata.java
* /opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-
jar/com/sun/xml/txw2/output/CharacterEscapeHandler.java
* /opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-
jar/com/sun/xml/txw2/annotation/XmlAttribute.java
* /opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-
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*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-
jar/com/sun/xml/txw2/EndDocument.java
*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-
jar/com/sun/xml/txw2/annotation/XmlCDATA.java
* /opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-
jar/com/sun/xml/txw2/ContentVisitor.java
*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-
jar/com/sun/xml/txw2/output/IndentingXMLStreamWriter.java
/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-
jar/com/sun/xml/txw2/output/ResultFactory.java
* /opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-
jar/com/sun/xml/txw2/output/TXWResult.java
```

*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-

jar/com/sun/xml/txw2/output/IndentingXMLFilter.java

- $*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-jar/com/sun/xml/txw2/annotation/XmlNamespace.java$
- $*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-jar/com/sun/xml/txw2/TypedXmlWriter.java$
- * /opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-jar/com/sun/xml/txw2/TxwException.java
- $*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-jar/com/sun/xml/txw2/ContainerElement.java$
- $*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-jar/com/sun/xml/txw2/NamespaceResolver.java$
- $*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-jar/com/sun/xml/txw2/output/DataWriter.java$

 $/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-jar/com/sun/xml/txw2/StartDocument.java$

- $*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-jar/com/sun/xml/txw2/annotation/XmlValue.java$
- $*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-jar/com/sun/xml/txw2/output/DumpSerializer.java$
- $*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-jar/com/sun/xml/txw2/IllegalAnnotationException.java$
- $*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-jar/com/sun/xml/txw2/IllegalSignatureException.java$
- $*/opt/cola/permits/1151030406_1654022967.9565017/0/txw2-2-3-0-sources-4-jar/com/sun/xml/txw2/Comment.java$

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* Encapsulate Namespace logic for use by applications using SAX,
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* </blockquote>
* This class encapsulates the logic of Namespace processing: it
* tracks the declarations currently in force for each context and
* automatically processes qualified XML names into their Namespace
* parts; it can also be used in reverse for generating XML qnames
* from Namespaces.
* Namespace support objects are reusable, but the reset method
* must be invoked between each session.
* Here is a simple session:
* 
* String parts[] = new String[3];
* NamespaceSupport support = new NamespaceSupport();
* support.pushContext();
```

```
* support.declarePrefix("", "http://www.w3.org/1999/xhtml");
* support.declarePrefix("dc", "http://www.purl.org/dc#");
* parts = support.processName("p", parts, false);
* System.out.println("Namespace URI: " + parts[0]);
* System.out.println("Local name: " + parts[1]);
* System.out.println("Raw name: " + parts[2]);
* parts = support.processName("dc:title", parts, false);
* System.out.println("Namespace URI: " + parts[0]);
* System.out.println("Local name: " + parts[1]);
* System.out.println("Raw name: " + parts[2]);
* support.popContext();
* 
* Note that this class is optimized for the use case where most
* elements do not contain Namespace declarations: if the same
* prefix/URI mapping is repeated for each context (for example), this
* class will be somewhat less efficient.
* Although SAX drivers (parsers) may choose to use this class to
* implement namespace handling, they are not required to do so.
* Applications
must track namespace information themselves if they
* want to use namespace information.
* @since SAX 2.0
* @author David Megginson
* @version 2.0.1 (sax2r2)
Found in path(s):
*/opt/cola/permits/1151030406 1654022967.9565017/0/txw2-2-3-0-sources-4-
jar/com/sun/xml/txw2/NamespaceSupport.java
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1.52 commons-cli 1.3.1

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jar/com/zaxxer/hikari/util/DriverDataSource.java
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*/opt/cola/permits/1184455681_1627567242.79/0/hikaricp-java6-2-3-13-sources-5-
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jar/com/zaxxer/hikari/proxy/IHikariConnectionProxy.java
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jar/com/zaxxer/hikari/AbstractHikariConfig.java
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1.56 jetty 9.4.16.v20190411

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

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- * javax.servlet:javax.servlet-api
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* java.sun.security.ssl

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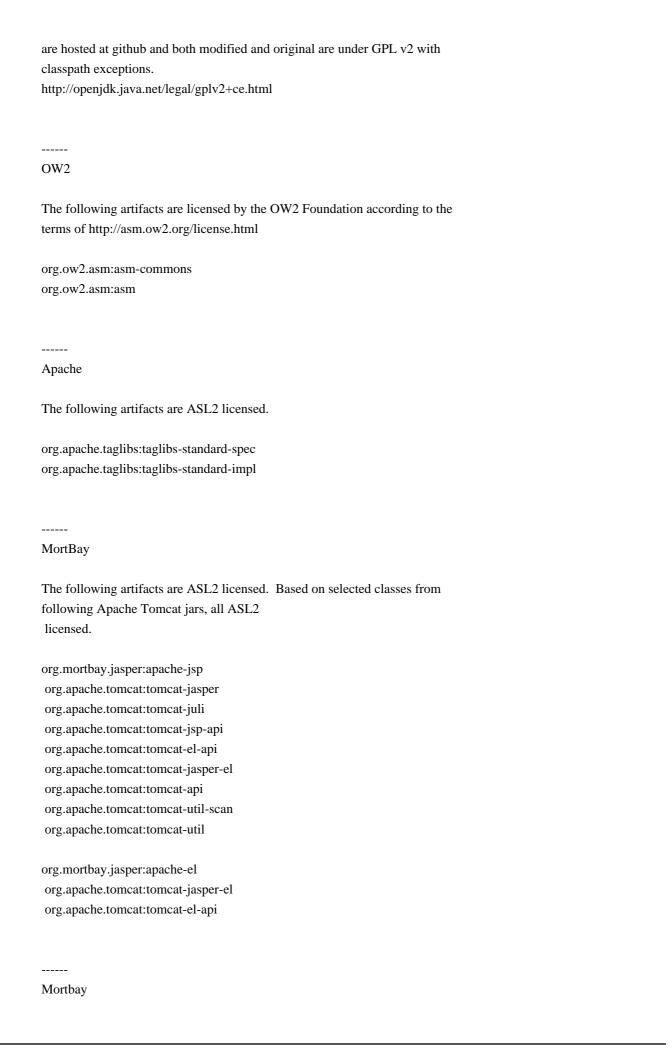
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- */opt/cola/permits/1682212610_1684543109.4488719/0/ws-commons-util-1-0-2-sources-3-jar/org/apache/ws/commons/serialize/package.html
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- $*/opt/cola/permits/1682212610_1684543109.4488719/0/ws-commons-util-1-0-2-sources-3-jar/org/apache/ws/commons/serialize/DOMSerializer.java$
- $*/opt/cola/permits/1682212610_1684543109.4488719/0/ws-commons-util-1-0-2-sources-3-jar/org/apache/ws/commons/util/XsDateTimeFormat.java$

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/opt/cola/permits/1682212610_1684543109.4488719/0/ws-commons-util-1-0-2-sources-3-jar/org/apache/ws/commons/util/XsTimeFormat.java

- $*/opt/cola/permits/1682212610_1684543109.4488719/0/ws-commons-util-1-0-2-sources-3-jar/org/apache/ws/commons/serialize/XMLWriter.java$
- $*/opt/cola/permits/1682212610_1684543109.4488719/0/ws-commons-util-1-0-2-sources-3-jar/org/apache/ws/commons/serialize/OrderedAttributeXMLWriter.java$
- $*/opt/cola/permits/1682212610_1684543109.4488719/0/ws-commons-util-1-0-2-sources-3-jar/org/apache/ws/commons/serialize/XMLWriterImpl.java$

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jar/org/apache/ws/commons/util/NamespaceContextImpl.java
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jar/org/apache/ws/commons/serialize/CharSetXMLWriter.java
* /opt/cola/permits/1682212610_1684543109.4488719/0/ws-commons-util-1-0-2-sources-3-
jar/org/apache/ws/commons/serialize/PassThroughXMLWriter.java
/opt/cola/permits/1682212610_1684543109.4488719/0/ws-commons-util-1-0-2-sources-3-
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1.64 xmlrpc-client 3.1.3

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jar/javax/xml/bind/DataBindingException.java
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jar/javax/xml/bind/GetPropertyAction.java
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jar/javax/xml/bind/helpers/NotIdentifiableEventImpl.java
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jar/javax/xml/bind/ValidationEvent.java
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jar/javax/xml/bind/util/ValidationEventCollector.java
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jar/javax/xml/bind/helpers/ParseConversionEventImpl.java

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/opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/JAXBException.java

- $*/opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/helpers/ValidationEventImpl.java$
- $*/opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/UnmarshallerHandler.java$
- * /opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/Messages.java
- * /opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/util/JAXBSource.java
- * /opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/util/Messages.java
- */opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/TypeConstraintException.java
- * /opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/helpers/PrintConversionEventImpl.java

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- $*/opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/annotation/package.html$

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jar/javax/xml/bind/annotation/XmlAnyAttribute.java
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jar/javax/xml/bind/annotation/XmlSchemaType.java
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- * /opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/annotation/adapters/HexBinaryAdapter.java
- * /opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/annotation/XmlRegistry.java
- $*/opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/annotation/XmlNsForm.java$
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Found in path(s):

- * /opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/helpers/package.html
- */opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/package.html
- * /opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-

jar/javax/xml/bind/util/package.html

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- $*/opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/DatatypeConverterImpl.java$
- $*/opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/JAXBPermission.java$
- * /opt/cola/permits/1833197682_1698356515.304526/0/jaxb-api-2-2-11-sources-5-jar/javax/xml/bind/WhiteSpaceProcessor.java

1.67 istack-commons 3.0.5

1.67.1 Available under license:

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Manifest-Version: 1.0

Bundle-Description: istack common utility code

Implementation-Title: istack common utility code runtime

 $Bundle-License: https://glassfish.java.net/public/CDDL+GPL_1_1.html, h$

ttps://glassfish.java.net/public/CDDL+GPL_1_1.html Bundle-SymbolicName: com.sun.istack.commons-runtime

Implementation-Version: 3.0.5

Built-By: build

Bnd-LastModified: 1486772850426

Bundle-ManifestVersion: 2

Implementation-Vendor-Id: com.sun.istack Bundle-DocURL: http://www.oracle.com/ **Bundle-Vendor: Oracle Corporation**

Import-Package: javax.activation,javax.xml.namespace,javax.xml.stream,

org.xml.sax,org.xml.sax.helpers

Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"

Tool: Bnd-3.2.0.201605172007

Implementation-Vendor: Oracle Corporation

Export-Package: com.sun.istack;uses:="javax.activation,javax.xml.strea m,org.xml.sax,org.xml.sax.helpers";version="3.0.5",com.sun.istack.log ging;version="3.0.5",com.sun.istack.localization;version="3.0.5"

Bundle-Name:

istack common utility code runtime

Bundle-Version: 3.0.5

Implementation-Build-Id: tags/istack-commons-3.0.5-321, 2017-02-11T01:

27:24+0100

Created-By: Apache Maven Bundle Plugin

Build-Jdk: 1.8.0_112

Found in path(s):

*/opt/cola/permits/1932130854_1710257404.4748392/0/istack-commons-runtime-3-0-5-jar/META-

INF/MANIFEST.MF

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 $*/opt/cola/permits/1932130854_1710257404.4748392/0/istack-commons-runtime-3-0-5-jar/META-INF/maven/com.sun.istack/istack-commons-runtime/pom.xml$

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