



# Open Source Used In Network Services Orchestrator (NSO) (version 5.4) 5.4

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## 1.3 pcre 8.43

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## 1.4 jcommander 1.48

## 1.5 commons-io 2.4

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# 1.6 hk2-api 2.5.0

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## 1.7 hk2-utils 2.5.0

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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}
* class that is referred to in the <em>JAR File specification</em>.
* This class should work on any Java platform.
* </small>
* @author <a href="mailto:harald.kuhr@gmail.com">Harald Kuhr</a>
* @version $Id: com/twelvemonkeys/util/service/ServiceRegistry.java#2 $
* @see RegisterableService
* @see <a href="http://java.sun.com/j2se/1.3/docs/guide/jar/jar.html#Service%20Provider">JAR File
Specification</a>
*/
Found in path(s):
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- \* /opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/pacakge\_info.java
- \* /opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/NullMap.java

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

- \* /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

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- $*/opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/Converter.java$
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- $*/opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/lang/StringUtil.java$
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- \* /opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/AbstractTokenIterator.java

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- \* /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/Time.java
- \* /opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/TimeConverter.java
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- \* /opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/ConverterImpl.java
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## 1.28 ws-commons-util 1.0.2

# 1.29 ganymed-ssh2 262

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# 1.30 snmp-4j 2.4.1

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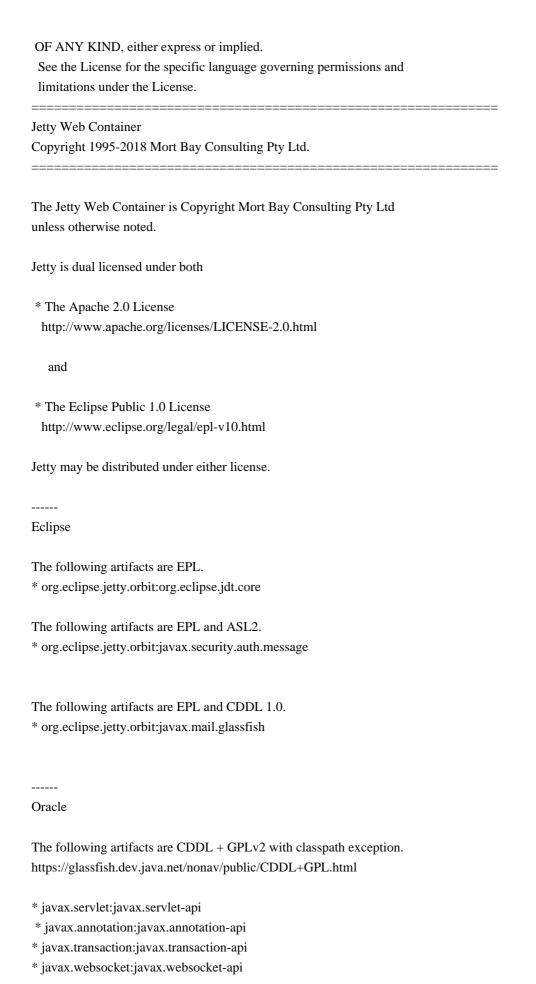
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\* java.sun.security.ssl

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

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OW2

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org.ow2.asm:asm-commons org.ow2.asm:asm

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Apache

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org.apache.taglibs:taglibs-standard-spec org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp org.apache.tomcat:tomcat-jasper org.apache.tomcat:tomcat-juli org.apache.tomcat:tomcat-jsp-api org.apache.tomcat:tomcat-el-api org.apache.tomcat:tomcat-jasper-el org.apache.tomcat:tomcat-api org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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

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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html
org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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- Stefan Neusatz Guilhen <sneusatz&#064gmail.com&gt; initial version of
- RoleSyntax, improvements to AttributeCertificateHolder and AttributeCertificateIssuer.
- Marzio Lo Giudice <marzio.logiudice&#064gmail.com&gt; fix to endianess in KDF2BytesGenerator, additional KDF2 tests.
- Georg Lippold <georg.lippold&#064gmx.de&gt; initial implementation of NaccacheStern cipher.Chris Viles &lt;chris\_viles&#064yahoo.com&gt; fix to SignatureSubpacket critical bit setting.

- Pasi Eronen <Pasi.Eronen&#064nokia.com&gt; extra toString() support for ASN.1 library. Initial patch for large OID components.
- Lijun Liao <https://github.com/xipki&gt; 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&#064gmail.com&gt; - support for tags > 30 in ASN.1 parsing.

- Armin Hä berling < arminha&#064student.ethz.ch&gt; first cut of internationalisation, initial PKIX validation classes.
- Marius Schilder <mschilder&#064google.com&gt; main set of test vectors for Bleichenbacher's forgery attack.
- Xavier Le Vourch <xavier&#064brittanysoftware.com&gt; general code clean ups.
- Erik Tews <e\_tews&#064cdc.informatik.tu-darmstadt.de&gt; initial threaded random seed generator, constant-time PKCS#1.5 decoding
- Thomas Dixon <reikomusha&#064gmail.com&gt; initial implementations of TEA/XTEA, Salsa20, ISAAC, and Noekeon. XTEA enhancements.
- $<\!li>Frank Cornelis \&lt; info \&\#064 frank cornelis. be \&gt; addition of crlAccess Method in X509 Object I dentifiers. <\!/li>$
- Rui Joaquim <rjoaquim&#064cc.isel.ipl.pt&gt; initial implementation of RSA blinding for signatures.David Stacey &lt;DStacey&#064allantgroup.com&gt;
- addition of trust packet checking on revocation signatures in PGPSecretKeyRing.
- Martijn Brinkers <list&#064mitm.nl&gt; better exception handling in CMS enveloping, "just in time" modifications for CRL and Sequence evaluation.
- $<\!\!\mathrm{li}\!\!>\!\!\mathrm{Julius\ Davies\ \&lt;} julius davies \&\#064gmail.com\&gt; -additional\ modes\ and\ algorithm\ support\ in\ PEMReader <\!\!/\mathrm{li}\!\!>$
- Matthias <g&#064rtner.de&gt; GnuPG compatibility changes for PBEFileProcessor.
- Olga Käthler <olga.kaethler&#064hjp-consulting.com&gt; 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&#064gmail.com&gt; initial implementation of CMac, EAX, HC-128, and HC-256, optimisations for Salsa20.
- Núria Marí <numaa&#064hotmail.com&gt; patch for alternate data type recognition in CMSSignedDataParser.
- Janis Schuller <js&#064tzi.de&gt;
- addition of NotationData packets for OpenPGP.
- Michael Samblanet <mike&#064samblanet.com&gt; patches towards improved Sun/default provider support in CMS.
- Mike StJohns <mstjohns&#064comcast.net&gt; patches for supporting empty subject in X.509 certificate generation, noneWithECDSA, updates to KeyPurposeId.
- Ramon Keller <ramon.keller&#064gmx.ch&gt; patch to deal with null revocations return from other CRL in X509V2CRLGenerator.
- Mark Nelson <mark&#064nbr.com&gt; correction to excluded DN in name constraints processing for PKIX processing.
- Eugene Golushkov <eugene\_gff&#064ukr.net&gt; mask fix to single byte read in TlsInputStream.
- Julien Pasquier & lt; julien pasquier & #064 free. fr & gt; additional classes for supporting signature policy and signer certificates in the ASN.1 esf and ess libraries.
- Peter Knopp <pknopp&#064mtg.de&gt; fix for named curve recognition in ECGOST key generation.

Jakub

Gwozdz <gwozdziu&#064rpg.pl&gt; - addition of getTsa() to TimeStampTokenInfo.

Bartosz Malkowski <bmalkow&#064tigase.org&gt; - initial implementation of VMPC cipher,

VMPCRandomGenerator, VMPCMac.

- Tal Yacobi <tal.yacobi&#064octavian-tech.com&gt; fix for issue in OpenPGP examples [#BJA-55].
- Massimiliano Ziccardi <massimiliano.ziccardi&#064gmail.comt&gt; 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&#064gmail.com&gt; security manager patch for PKCS1Encoding property check.
- I Ross Nicoll <jrn&#064jrn.me.uk&gt; improved exception handling for getInstance() in ASN.1 library.
- Matthew Stevenson <mavricknz&#064yahoo.com&gt; patch to construtor for CRMF CertSequence.
- Gabriele Contini <gcontini&#064hotpop.com&gt; identified a bug in ASN.1

library with handling of unterminated NDEF's.

- Roelof Naude <roelof.naude&#064epiuse.com&gt; patch for TLS client to send empty client certs in response to HP\_CERTIFICATE\_REQUEST.
- Patrick Peck <peck&#064signaturen.at&gt; identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library.
- Michael LeMay &tt;lemaymd&#064lemaymd.com> identified problem with EAX [#BJA-93].
- Alex Dupre <ale&#064FreeBSD.org&gt; 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&#064sigrid-und-michael.de&gt; fix of improper handling of null in ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in TimeStampResponse.validate().
- Ion Larrañaga <ilarra&#064s21sec.com&gt; fix to default partial packet generation in BCPGOutputStream.

Bob

Kerns <bob.kerns&#064positscience.com&gt; fix to hashCode for X509CertificateObject.Stefan Meyer &lt;stefan.meyer&#064ewe.de&gt; 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&#064po.ntts.co.jp&gt; speed ups for Camellia implementation, CamelliaLightEngine.
- Emir Bucalovic <emir.bucalovic &#064mail.com&gt; initial implementation of Grain-v1 and Grain-128.
- Torbjorn Svensson <tobbe79&#064gmail.com&gt; initial implementation of Grain-v1 and Grain-128.
- Paul FitzPatrick <bouncycastle\_pfitz&#064fitzpatrick.cc&gt; error message fix to X509LDAPCertStoreSpi, comparison fix to BCStrictStyle.
- Henrik Andersson <k.henrik.andersson&#064gmail.com&gt; addition of UniqueIssuerID to certificate generation.
- Cagdas Cirit <cagdascirit&#064gmail.com&gt; subjectAlternativeName

fix for x509CertStoreSelector.

- Harakiri <harakiri\_23&#064yahoo.com&gt; datahandler patch for attached parts in SMIME signatures.
- Pedro Henriques <pmahenriques&#064gmail.com&gt; explicit bounds checking for DESKeyGenerator, code simplification for OAEPEncoding.
- Lothar Kimmeringer <job&#064kimmeringer.de&gt; verbose mode for ASN1Dump, support for DERExternal, DNS performance fix for S/MIME API.

- Richard Farr <rfarr.se&#064gmail.com&gt; initial SRP-6a implementation.
- Thomas Castiglione <castiglione &#064au.ibm.com&gt; patch to encoding for CRMF Optional Validity.
- Elisabetta Romani <eromani&#064sogei.it&gt; patch for recognising multiple counter signatures.
- Robin Lundgren <r737lundgren&#064gmail.com&gt; CMPCertificate constructor from

X509CertificateStructure fix.

Petr Kadlec <mormegil&#064centrum.cz&gt; fix to sign extension key and IV problem in HC-128, HC-256.

Andreas

Antener <antener\_a&#064gmx.ch&gt; fix to buffer reset in AsymmetricBufferedBlockCipher.

- Harendra Rawat & lt;hsrawat&#064yahoo.com> fix for BERConstructedOctetString.
- Rolf Lindemann <lindemann&#064trustcenter.de&gt; patch for PKCS12 key store to support more flexible attribute specifications [#BMA-42].
- Alex Artamonov <alexart.home&#064gmail.com&gt; name look up patch for GOST-2001 parameters.
- Mike Lyons <mlyons&#064layer7tech.com&gt; work arounds for EC JDK bug 6738532 and JSSE EC naming conventions.
- Chris Cole <chris\_h\_cole&#064yahoo.com&gt; identified a problem handling null passwords when loading a BKS keystore.
- Tomas Krivanek <tom&#064atack.cz&gt; added checking of Sender header to SignedMailValidator.
- Michael <emfau&#064t-online.de&gt; correction of field error in getResponse method in

CertRepMessage.

- Trevor Perrin <trevor&#064cryptography.com&gt; addition of constant time equals to avoid possible timing attacks.
- Markus Kilås <markus&#064primekey.se&gt; several enhancements to

TimeStampResponseGenerator.

- Dario Novakovic <darionis&#064yahoo.com&gt; fix for NPE when checking revocation reason on CRL without extensions.
- Michael Smith <msmith&#064cbnco.com&gt; bug fixes and enhancements to the CMP and CRMF classes, initial Master List classes.
- Andrea Zilio <andrea.zilio&#064gmail.com&gt; fix for PEM password encryption of private keys.
- Alex Birkett <alex&#064birkett.co.uk&gt; added support for EC cipher suites in TLS client (RFC 4492) [#BJA-291].
- Wayne Grant <waynedgrant&#064gmail.com&gt; additional OIDs for PCKS10 and certificate generation support.
- Frank Cornelis <info&#064frankcornelis.be&gt; additional support classes for CAdES, enhancements to OCSP classes.
- Jan Dittberner <jan&#064dittberner.info&gt; addHeader patch for SMIME generator.
- Bob McGowan <boab.mcgoo&#064btinternet.com&gt;

patch to support different object and mgf digests in PSS signing.

- Ivo Matheis <i.matheis&#064seeburger.de&gt; fix to padding verification in ISO-9796-1.
- Marco Sandrini <nessche&#064gmail.com&gt; patch to add IV to ISO9797Alg3Mac.
- Alf Malf <alfilmalf&#064hotmail.com&gt; removal of unnecessary limit in CMSContentInfoParser.
- Alfonso Massa <alfonso.massa&#064insiel.it&gt; contributions to CMS time stamp classes.
- Giacomo Boccardo <gboccardo&#064unimaticaspa.it&gt; initial work on

CMSTimeStampedDataParser.

- Arnis Tartu <arnis&#064ut.ee&gt; patches for dealing with OIDs with specific key sizes associated in CMS.
- Janusz Sikociski <J.Sikocinski&#064gdzie.pl&gt; addition of Features subpacket support to OpenPGP API.

- Juri Hudolejev <jhudolejev &#064gmail.com&gt; JavaDoc fix to CMSSignedDataParser.
- Liane Velten <liane.velten&#064hjp-consulting.com&gt; fine tuning
- of code for DHParameters validation.
- Shawn Willden <swillden&#064google.com&gt; additional functionality to PGPKeyRing.
- Atanas Krachev <akrachev&#064gmail.com&gt; added support for revocation signatures in OpenPGP.
- Mickael Laiking & lt;mickael.laiking & #064keynectis.com & gt; initial cut of EAC classes.
- Tim Buktu <tbuktu&#064hotmail.com&gt; Initial implementation of NTRU signing and encryption.
- Bernd <rbernd&#064gmail.com&gt; Fix for open of PGP literal data stream with UTF-8 naming.
- Steing Inge Morisbak <stein.inge.morisbak&#064BEKK.no&gt; Test code for lower case Hex data in PEM headers.
- Andreas Schmid <andreas.schmid&#064tngtech.com&gt; Additional expiry time check in PGPPublicKeys.
- Phil Steitz <phil.steitz&#064gmail.com&gt; Final patch eliminating JCE dependencies in the OpenPGP BC classes.
- Ignat Korchagin <ignat.korchagin&#064gmail.com&gt; Initial implementation of DSTU-4145-2002, long hash fix for DSTU-4145-2002.
- Petar Petrov <p.petrov&#064bers-soft.com&gt; Testing and debugging of UTF-8 OpenPGP passwords.
  Daniel Fitzpatrick &lt;daniel.f.nwr&#064gmail.com&gt; Initial implementation of ephemeral key support for
  IES\_initial implementation of PSA\_KEM and ECIES\_KEM\_initial implementation of homogeneous projective

IES, initial implementions of RSA-KEM and ECIES-KEM, initial implementation of homogeneous projective coordinates for EC.

- Andy Neilson <Andy.Neilson&#064quest.com&gt;a further patches to deal with multiple providers and PEMReader.
- Ted Shaw <xiao.xj&#064gmail.com&gt; patch to MiscPEMGenerator for handling new PKCS10CeriticationRequests.
- Eleriseth <Eleriseth&#064WPECGLtYbVi8Rl6Y7Vzl2Lvd2EUVW99v3yNV3IWROG8.fms&gt; speed up for SIC/CTR mode. Provider compatibilty generalisations for EC operations.
- Kenny Root <kenny&#064the-b.org&gt; patch for issuerAltName, subjectAltName support in
- X509CertificateObject, BaseBlockCipher.getIV() patch for AEAD.
- $<\!li>Maarten Bodewes \&lt; maarten.bodewes \&\#064 gmail.com\&gt;$
- initial implementation of HKDF and NIST SP 800-108 MAC based KDF functions.
- Philip Clay <pilf\_b&#064gyahoo.com&gt; Initial implementation of J-PAKE.
- Serian Carlstrom <bdc&#064carlstrom.com&gt; compliance patches for some JCA/JCE keystore and cipher classes, miscellaneous code quality improvements, intial provider PBKDF2WithHmacSHA1 SecretKeyFactory.
- Samuel Lidén Borell <samuel&#064primekey.se&gt; patch to add DSTU-4145 to DefaultSignatureAlgorithmFinder
- Sergio Demian Lerner <sergiolerner&#064certimix.com&gt; pointing out isInfinity issue in ECDSASigner signature verification.
- Tim Whittington <Tim.Whittington&#064orionhealth.com&gt; 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&#064primekey.se&gt; patch for working arnound JDK jarsigner TSP bug, optional setting of IssuerSerial in TimeStampTokenGenerator, additional extensions enhancement for time stamp token generation.
- Andrey Zhozhin &t;zhozhin&#064xrm.ru> patch for override of TSP SignerInfo attributes.
- Sergey Tiunov <t5555d&#064gmail.com&gt; initial cut of DVCS classes.
- Damian Kolasa <fatfredyy&#064gmail.com&gt;
- ASN1Sequence patch for class cast issue in X9Curve.
- Ash Hughes <ashley.hughes&#064blueyonder.co.uk&gt; patches for supporting
- PGPSecretKeyRing/PGPSecretKeys encodings with empty private keys, initial code for
- PGPSignatureSubpacketVector.getEmbeddedSignatures().
- Daniel Hirscher <dev&#064daniel-hirscher.de&gt; patch to support parsing of explicit EC parameters in PEM files.
- Cli>Daniele Ricci <daniele.athome&#064gmail.com&gt; initial implementation of EC keys for OpenpPGP and RFC6637 support.
- Matti Aarnio <matti.aarnio&#064methics.fi&gt; 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&#064akamai.com&gt; fixes to OpenPGP NotationData to prevent truncation problems.
- Eric Müller <eric.mueller&#064sage.de&gt; additional standard algorithm name lookups in JcaPEMKeyConverter.
- Mathias Herberts < Mathias. Herberts &#064gmail.com&gt; fix to inOff usage in RFC3394WrapEngine.
- Cli>Daniil Ivanov <daniil.ivanov&#064gmail.com&gt; addition of provider support for GOST HMAC SecretKeyFactory.
- Daniele Grasso <daniele.grasso86&#064gmail.com&gt; contributions to final Key calculation code for SRP6.
- Andrey Utkin <cindrhc&#064gmail.com&gt; patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.
- Arnis Tartu <arnis&#064ut.ee&gt; checker for generated key vs OID in
- JceCMSContentEncryptorBuilder.
- AxelVDB <axel-vdb&#064riseup.net&gt; initial implementation of Shacal2.
- Roberto Tyley <&gt; further work on completing gradle build.
- Waldemar Dick <wdick&#064devmue.de&gt; code improvement in x500 ASN.1 package.
- Sid Steward <sid.steward&#064pdflabs.com&gt; code improvements to ASN1Boolean.
- Alex
- Klyubin <klyubin&#064google.com&gt; AlgorithmParameters check for EC key agreement.
- Jonathan Gillett <gsoc.student&#064gmail.com&gt; Initial support for block cipher IVs in IESEngine, IES MAC length check bug fix.
- Andreas Reiter <andreas.reiter &#064iaik.tugraz.at &gt; Reported incomplete status of Certificate Verify processing in (D)TLS server, and provided fix.
- Kieran Miller <kieran.miller&#064gmail.com&gt; initial implementation for RFC 5649 key wrap with padding.
- Oliver Ehli<ehli&#064arago.de&gt; Additional support for BSI plain ECDSA in the provider.
- Daniel Heldt<Daniel.Heldt&#064cryptovision.com&gt; Initial support for encodable state message digests
- Robert Bushman <bouncycastle&#064traxel.com&gt; Clean up of DirectKeySignature example.
- Maurice Aarts<aarts&#064riscure.com&gt; updated to KDF generator to follow NIST SP 800-108.
- Franziskus Kiefer<https://github.com/franziskuskiefer&gt;

initial implementation of Cramer-Shoup.

- KB Sriram<mail\_kb&#064yahoo.com&gt; testing for odd encodings for PGP User Attribute Subpackets.
- Marco Schulze<marco&#064nightlabs.de&gt; Reported verification bug in GenericSigner.
- Martin Schaef<https://github.com/martinschaef&gt; contributed a code-cleanup patch.
- dstutz<https://github.com/dstutz&gt; added iteration count setters to PKCS#12 PBE mac/key generator builders.
- Tobias Wich<tobias.wich&#064ecsec.de&gt; Provided patch for TLS to work around servers sending Supported Elliptic Curves extension unexpectedly.
- Hauke Mehrtens<hauke&#064hauke-m.de&gt; TLS patch to add ECDHE\_ECDSA CCM ciphersuites from RFC 7251.
- Daniel Zimmerman<dmz&#064galois.com&gt; Further key quality improvements to

RSAKeyPairGenerator.

- Jens Kapitza&ltj.kapitza&#064schwarze-allianz.de> Iterable support in OpenPGP API, code cleanup in OpenPGP API.
- Johan Eklund<johan&#064primekey.se&gt;
- update to RFC 6960 for OCSPObjectIdentifiers.
- nikosn<https://github.com/nikosn&gt; Fix to encoding of EC private keys to ensure encoding matches order length.
- Axel von dem Bruch <axel-vdb&#064riseup.net&gt; Contributions to BCrypt/OpenBSDBCrypt, original version of Blake2bDigest.
- Derek Atkins <derek&#064ihtfp.com&gt; Documentation fixes to X9ObjectIdentifiers.
- Peter Jr Halicky <peto&#064halicky.sk&gt; Correction to notification/error message handling in SignedMailValidator.
- lartiguePierre<https://github.com/lartiguePierre&gt; Fix for counter signature SID in CMSSignedData.
- Thomas Belot<thomas.belot+BC&#064gmail.com&gt; initial CertPathLoopTest for demonstrating stack overflow issue.
- Rich DiCroce<https://github.com/rdicroce&gt; Initial implementation of server-side TLS-SRP support. TLS API extension to support non-blocking usage.
- Sjörn Kautler<https://github.com/Vampire&gt;
- Refinements to cert path validation (authority key addition, certificate order preservation).
- Dominik Schürmann<https://github.com/dschuermann&gt; 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&#064web.de&gt; initial fix for bitStrength issue for OpenPGP EC keys, correction for generic type on RecipientInformationStore.
- Tobias Wagner <tobias.wagner&#064n-design.de&gt; Fix SecureRandom handling in
- BcAsymmetricKeyWrapper [#BJA-536].
- Sergio Giro <sgiro&#064google.com&gt; 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&gt;
- Fixed typo in DefaultSignatureAlgorithmIdentifierFinder, additional methods on CMSSignedDataParser.
- Leonard Dallot<https://github.com/dallotTazTag&gt; Fix to S2K usage of none on changing passwords on keys without passwords originally.
- Jan Willem Janssen <j.w.janssen+bouncycastle&#064lxtreme.nl&gt; Support for DSAParameters in lightweight SubjectPublicKeyInfoFactory, initial object signer verifier for BC lightweight EC.
- Sebastian Oerding <sebastian.oerding@robotron.de&gt; Fixes to toString() in x509.CertificatePolicies.

- Kai Kramer <kai.kramer&#064gmail.com&gt; Code to deal with orphaned chain certificates in the PKCS#12 KeyStore.
- Benoit Charles <benoit.charles&#064opentrust.com&gt; Fix for IES data length check on decryption.
- Niko <nfink95&#064gmail.com&gt; fix to cast issue in getOutputSize() for ECIES.
- akwizgran<https://github.com/akwizgran&gt; Fixed clone of key in Blake2bDgest copy constructor, blake2b reset issue for varient keys.
- Matthias Edelhoff <Matthias.Edelhoff&#064cryptovision.com&gt; BasicConstraintsValidation pathlen fix in PKIX certpath classes.
- Lukasz Deputat <lukasz.deputat&#064gmail.com&gt; Fixed bugs in TlsUtils read methods [#BJA-592].
- Justin Ludwig <https://github.com/justinludwig&gt; Iterator fix for PGPObjectFactory to handle stream packets at start of iterated data.
- André Berenguel <https://github.com/aberenguel&gt; Fix to include ECNamedCurveSpec in EC AlgorithmParameterSpi
- Slawomir Jaranowski<https://github.com/slawekjaranowski&gt; Patch to make cipher/hash/signature name methods in PGP internal API public.
- Andrey Vasilyev<https://github.com/andrey-vasilyev&gt; Initial implementation of GOST R 34.11-2012.
- William Glanton & lt; wglanton 77 & #064 gmail.com & gt; Fixed bug in Poly 1305 [#BJA-620].
- jdvorak001<https://github.com/jdvorak001&gt; Speed improvements for

ASN.1 ObjectIdentifier cache.

- Joseph Naegele <jnaegele&#064grierforensics.com&gt; Patch for handling multiple certificates in a DANE SMIMEA entry.
- Andrew Bonventre<https://github.com/andybons&gt; NullPointer patch for WNafUtil.
- The Google Security Team (Project Wycheproof) <https://github.com/google/wycheproof&gt; defect analysis and additional test cases for the provider.
- Gorka Irazoqui <girazoki&#064wpi.edu&gt; from Intel Security Center of Excellence &lt;https://security-center.intel.com/&gt; 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&#064veridos.com&gt; patch to deal with hard coded boolean in EAC ECDSAPublicKey.
- Alexandr Krivoshta <wipe&#064ya.ru&gt; N4 calculation fix to GOFB mode.
- Artem Storozhuk <storojs72&#064gmail.com&gt;

N4 calculation fix to GOFB mode.

- Na Yu <na.yu&#064samsung.com&gt; Constructor patches to CMC PKIData.
- Evangelos Karatsiolis <ekaratsiolis&#064mtg.de&gt; Corrected use of explicit tagging in X.509 PolicyConstraints class.
- VivleSoren <https://github.com/VivleSoren&gt; additional constructor for

McElieceCCA2PrivateKeyParameters.

- mtausig <https://github.com/mtausig&gt; JavaDoc fix for MCSEncryptedDataGenerator.
- Anders Schack-Mulligen <https://github.com/aschackmull&gt; code cleanups for CMSSignedDataParser, BrokenKDF2BytesGenerator.
- Sebastian Wolfgang Roland <sebastianwolfgang.roland&#064stud.tu-darmstadt.de&gt; Initial XMSS/XMSS-MT implementation.
- didisoft <https://github.com/didisoft&gt; test code for PGP signature removal involving user ids.
- Mike Safonov<https://github.com/MikeSafonov&gt; 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&#064gmail.com&gt; initial implementation of DSTU7564 (digest) and DSTU7624 (cipher) and their associated modes.
- Andreas Glaser <andreas.glaser&#064gi-de.com&gt; patch to recognise ANSSI curves for PKCS#10 requests.
- codeborne <https://github.com/cbxp&gt; patch to correct OIDs used in public key digest parameters for ECGOST-2012.
- FauxFaux <https://github.com/FauxFaux&gt; patch for JDK 1.9 update to DRBG.java.
- 4garbage <https://github.com/4garbage&gt; patch to allow GOST3410-94 private keys encoded as integers.
- kszz <https://github.com/ekszz&gt; corrections to SM2 signer to include default identity value.
- jminer <https://github.com/jminer&gt; fix to Blake2b for hashes in range of 2\*\*64-127 to 2\*\*64.
- str4d <https://github.com/str4d&gt; initial implementation of

Blake2s

- Scott Woodward <scott&#064bit3consulting.com&gt; performance fixes for CTRSP800DRBG.
- David Strawn <https://github.com/isomarcte&gt; fix for off by one error in SCRYPT bounds checking.
- chris mccown <0xchrismccown&#064gmail.com&gt; identification of serialisation issue with

XMSS/XMSSMT private keys (see also CVE-2018-1000613).

- ZZMarquis <https://github.com/ZZMarquis&gt; offset patches for SM2 encryption and decryption, improvement to Array constant time comparison.
- Andreas Kretschmer <https://github.com/Akretsch&gt; NPE fix for CertTemplate.getVersion()
- Armin Lunkeit, Michael Tautenhahn <&gt; identification of M-R test issue on higher certainty values in RSA key pair generation.
- Vincent Breitmoser <https://github.com/Valodim&gt; fix to ignore unnecessary checksum calculator on PGP secret key encryption.
- Adam Vartanian <https://github.com/flooey&gt; use of ShortBuffer exception and buffer size pre-check in Cipher.doFinal().
- Bernd <https://github.com/ecki&gt; Fix to make PGPUtil.pipeFileContents use buffer and not leak file handle.
- Shartung <https://github.com/shartung&gt; Additional EC Key Agreement algorithms in support of German BSI TR-03111.
- Paul Schaub <https://github.com/vanitasvitae&gt; 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&gt; update to OpenPGP package to handle a broader range of EC curves.
- catbref <https://github.com/catbref&gt; sample implementation of RFC 7748/Ed25519 (incorporated work from github users Valodim and str4d as well).
- gerlion <https://github.com/gerlion&gt; detection of concurrency issue with pre-1.60 EC math library.
- fgrieu <fgrieu&#064gmail.com&gt; identification and suggested fixes
- for possible timing vulnerability in OAEPEncoding and RSACoreEngine.
- MTG <https://github.com/mtgag&gt; patch for decoding issues in PKIPublicationInfo and CertifiedKevPair.
- Andreas Gadermaier <up.gadermaier&#064gmail.com&gt; initial version of Argon2 PBKDF algorithm.
- Tony Washer <tony.washer@yahoo.co.uk&gt; 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 <https://github.com/veebee&gt; initial version of RFC 4998 ASN.1 classes.
- Tony Washer <https://github.com/tonywasher&gt; ECIESKeyEncapsulation fix for use of OldCofactor mode.

```
Submitted ChaCha20Poly1305 prototype.
```

- Aurimas Liutikas <https://github.com/liutikas&gt; JavaDoc patches to ReasonsMask.
- Gabriel Sroka <https://github.com/gabrielsroka&gt; corrected comments in RSA validation.
- sarah-mdv <https://github.com/sarah-mdv&gt;

 $improvements\ to\ Jce Key Trans Recipient Info Generator,\ tests\ for\ Journaling Secure Random,\ initial\ implementation\ of\ Journaled Algorithm. <\!\!/li\!\!>$ 

- Jesse Feinman <https://github.com/jessefeinman&gt; performance optimisation in RSAKeyParameters.
- Gilis95 <https://github.com/Gilis95&gt; improved JSSE compatibility for setEnabledCipherSuites.
- Haemin Yoo <https://github.com/yoohaemin&gt; Javadoc fixes.
- Antoine Toulme <https://github.com/atoulme&gt; Initial implementation of EthereumIESEngine.
- Golden Looly <https://github.com/looly&gt; Patch for addition of C1C3C2 mode to SM2Engine.
- Moses Palmér, TrueSec <Henrik.Palmer&#064truesec.se&gt; Additional improvements to constant time comparisons.
- René Korthaus<https://github.com/securitykernel&gt; Update to XMSS/XMSS^MT OID values to bring them in line with RFC 8391.
- THausherr<https://github.com/THausherr&gt; Addition generic
- support for CMS/TSP functions.
- Gaylor Bosson<https://github.com/Gilthoniel&gt; Initial implementation of Blake2xs.
- gaellalire<https://github.com/gaellalire&gt; Patch for unprotected PGP private keys as SExpr.
- im-scooter<https://github.com/im-scooter&gt; Patch for case-insensitive behaviour of Param-Z.
- Nick hitchan<https://github.com/hitchan&gt; Fix for typo in engineInitSign() in EdEc SignatureSpi.
- dbusche<https://github.com/dbusche&gt; Argon2 optimisations.
- Daniel Heldt<https://github.com/dheldt&gt; Fixing encodings in unicode tests to allow a wider range of Java compilers to work. Tweak to inheritance in JceKeyAgreeRecipient.

 $Integers.number Of Leading Zeros\ method. <\!\!/ li\!\!>$ 

- Gsealy <https://github.com/Gsealy&gt; addition of PBKDF2withHmacSM3 to the provider.
- aphuang2013 <https://github.com/aphuang2013&gt;

update to path validation in EST service for ClearPath EST.

- Kevin Herron <https://github.com/kevinherron&gt; Initial ChaCha20Poly1305 prototype.
- vkreml <https://github.com/svkreml&gt; GOST compliance change for

DefaultCMSSignatureEncryptionAlgorithmFinder.

- Tobias Ospelt >tobias&#064pentagrid.ch< Identification of 1.63 regression in ASN.1 parsing.
- </body>
- </html>

# 1.39 log4j-api 2.11.1

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# 1.40 jakarta-annotation-api 1.3.4

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\*

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

- \*/opt/cola/permits/1028157840\_1654022864.2536578/0/jakarta-inject-2-5-0-sources-jar/javax/inject/Scope.java
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Written by: Philip Hazel Email local part: ph10 Email domain: cam.ac.uk

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# THE BASIC LIBRARY FUNCTIONS

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Written by: Philip Hazel Email local part: ph10 Email domain: cam.ac.uk

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# STACK-LESS JUST-IN-TIME COMPILER

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

\*/

[zlib]

\*/

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

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# 1.45 jetty 9.4.16.v20190411

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\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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\* org.eclipse.jetty.orbit:javax.security.auth.message

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

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Oracle

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- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket-api

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Oracle OpenJDK

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\* java.sun.security.ssl

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

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

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OW2

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org.ow2.asm:asm-commons org.ow2.asm:asm

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Apache

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org.apache.taglibs:taglibs-standard-spec org.apache.taglibs:taglibs-standard-impl

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MortBay

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org.mortbay.jasper:apache-jsp org.apache.tomcat:tomcat-jasper org.apache.tomcat:tomcat-juli org.apache.tomcat:tomcat-jsp-api org.apache.tomcat:tomcat-el-api org.apache.tomcat:tomcat-jasper-el org.apache.tomcat:tomcat-api org.apache.tomcat:tomcat-util-scan org.apache.tomcat:tomcat-util

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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# 1.46 slf4j 1.7.5

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*/opt/cola/permits/1110910367 1606871910.37/0/slf4j-api-1-7-5-sources-2-
jar/org/slf4j/impl/StaticLoggerBinder.java
*/opt/cola/permits/1110910367_1606871910.37/0/slf4j-api-1-7-5-sources-2-jar/org/slf4j/helpers/BasicMarker.java
* /opt/cola/permits/1110910367_1606871910.37/0/slf4j-api-1-7-5-sources-2-
jar/org/slf4j/helpers/BasicMDCAdapter.java
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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
```

# 1.47 bcel 2.7.2

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*/
/**
* This is a special exception that is used to stop parsing when
* search for an element. For instance, when searching
for xml:stylesheet
* PIs, it is used to stop the parse once the document element is found.
* @see StylesheetPIHandler
* @xsl.usage internal
Found in path(s):
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/StopParseException.java
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# Found in path(s):

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

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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-jar/org/apache/xml/serializer/output\_xml.properties
- $*/opt/cola/permits/1127075804\_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/output\_unknown.properties$

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

- \* /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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Found in path(s):
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/XPathLexer.java
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*/
Found in path(s):
*/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
* /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
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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
```

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

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* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/NumberType.java
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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
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jar/org/apache/xalan/xsltc/compiler/CastExpr.java
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jar/org/apache/xml/serializer/utils/SerializerMessages pl.java
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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-
jar/org/apache/xml/dtm/ref/dom2dtm/DOM2DTM.java
```

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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
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMFilter.java
*/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
* /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-
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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-sources-
jar/org/apache/xalan/xsltc/dom/AbsoluteIterator.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/WhiteSpaceInfo.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/Function3Args.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/DOMSerializer.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/IntExpr.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/XUnresolvedVariable.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/XSLTElementDef.java
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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/xalan/xsltc/runtime/ErrorMessages_pt_BR.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncSubstringBefore.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/DOM2SAX.java
/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-
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jar/org/apache/xml/utils/StringToStringTable.java

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/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-sourcesjar/org/apache/xpath/domapi/XPathEvaluatorImpl.java
- \*/opt/cola/permits/1127075804\_1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/ValueOf.java
- \*/opt/cola/permits/1127075804\_1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xpath/operations/Variable.java
- \*/opt/cola/permits/1127075804\_1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/FuncKey.java
- \*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemSort.java

/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xalan/res/XSLTErrorResources\_ca.java

- \* /opt/cola/permits/1127075804\_1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/utils/SerializerMessages it.java
- \* /opt/cola/permits/1127075804\_1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xpath/res/XPATHErrorResources\_zh.java
- \* /opt/cola/permits/1127075804\_1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/Stylesheet.java
- \*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xpath/compiler/XPathDumper.java
- \*/opt/cola/permits/1127075804\_1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xalan/res/XSLTErrorResources\_ko.java
- \* /opt/cola/permits/1127075804\_1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/trax/TemplatesImpl.java
- \*/opt/cola/permits/1127075804\_1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xpath/res/XPATHErrorResources\_ko.java

/opt/cola/permits/1127075804\_1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/ExtendedLexicalHandler.java

- \*/opt/cola/permits/1127075804\_1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/TransletException.java
- \* /opt/cola/permits/1127075804\_1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/DTMNodeList.java
- \* /opt/cola/permits/1127075804\_1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/AttributeValue.java
- \*/opt/cola/permits/1127075804\_1611755843.23/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/XSLOutputAttributes.java
- \* /opt/cola/permits/1127075804\_1611755843.23/0/xalan-2-7-2-sources-

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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
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemAttributeSet.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_ko.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
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
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_ja_JP_A.java
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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
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/Constants.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemCallTemplate.java
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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
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/BooleanExpr.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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jar/org/apache/xml/serializer/dom3/DOMErrorHandlerImpl.java

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* /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-
jar/org/apache/xml/utils/StringToIntTable.java
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jar/org/apache/xalan/xsltc/compiler/LiteralElement.java
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jar/org/apache/xalan/serialize/SerializerFactory.java
/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/serialize/Serializer.java
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jar/org/apache/xalan/processor/ProcessorAttributeSet.java
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jar/org/apache/xalan/xsltc/dom/DupFilterIterator.java
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jar/org/apache/xalan/xsltc/dom/DOMAdapter.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_ja.java
*/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/Messages.java
* /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-
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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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/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/NotCall.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemForEach.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/WrappedRuntimeException.java
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* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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jar/org/apache/xalan/xsltc/compiler/Fallback.java
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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/xml/serializer/WriterChain.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/And.java
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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/xml/utils/res/XResources_zh_CN.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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jar/org/apache/xalan/xsltc/compiler/LocalNameCall.java
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*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/objects/XRTreeFrag.java
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/GenerateIdCall.java
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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-
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
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*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/NodeSortRecordFactory.java
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jar/org/apache/xalan/xsltc/compiler/StepPattern.java
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jar/org/apache/xalan/xsltc/dom/MatchingIterator.java
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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
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*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages de.java
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jar/org/apache/xalan/templates/ElemParam.java
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jar/org/apache/xalan/xsltc/runtime/ErrorMessages_ja.java
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*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XNodeSet.java
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* /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-
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jar/org/apache/xalan/trace/PrintTraceListener.java

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* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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jar/org/apache/xalan/processor/ProcessorExsltFunction.java
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/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Div.java
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*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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jar/org/apache/xml/dtm/ref/DTMAxisIteratorBase.java
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/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
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\* /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/utils/StylesheetPIHandler.java

jar/org/apache/xalan/lib/sql/SQLQueryParser.java

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jar/org/apache/xalan/extensions/ExtensionHandlerExsltFunction.java
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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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* /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/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
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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/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
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jar/org/apache/xalan/templates/ElemAttribute.java

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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/xml/dtm/ref/DTMDefaultBaseIterators.java
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*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Mod.java
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* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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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

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* /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
* /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
```

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* /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-
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-
```

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

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/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
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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-
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*/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-
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
```

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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
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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
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* /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
/opt/cola/permits/1127075804 1611755843.23/0/xalan-2-7-2-sources-
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-
jar/org/apache/xalan/xsltc/compiler/ParentPattern.java
*/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
*/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
```

```
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-
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
```

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

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

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

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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
```

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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-
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
```

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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
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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
- $*/opt/cola/permits/1127075804\_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemUnknown.java$

/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
- $*/opt/cola/permits/1127075804\_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessages\_fr.java$
- \* /opt/cola/permits/1127075804\_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/UnresolvedRef.java

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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/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-
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* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPath.java
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 $*/opt/cola/permits/1127075804\_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncNamespace.java$ 

 $*/opt/cola/permits/1127075804\_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemWhen.java$ 

<sup>\* /</sup>opt/cola/permits/1127075804\_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Minus.java

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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/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-
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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
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
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
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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* limitations under the License.
*/
 * Major version number.
 * Version number. This changes only when there is a
        significant, externally apparent
enhancement from
        the previous release. 'n' represents the n'th
        version.
        Clients should carefully consider the implications
        of new versions as external interfaces and behaviour
        may have changed.
 */
```

Found in path(s):

```
*/opt/cola/permits/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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*/
* $Id: xpath.cup 1225752 2011-12-30 04:12:46Z mrglavas $
*/
* @author Jacek Ambroziak
* @author
Santiago Pericas-Geertsen
* @author Morten Jorgensen
* @author G. Todd Miller
*/
package org.apache.xalan.xsltc.compiler;
import java.util.Stack;
import java.util.Vector;
import java.io.StringReader;
import java_cup.runtime.*;
import org.apache.xml.dtm.DTM;
import org.apache.xalan.xsltc.DOM;
import org.apache.xml.dtm.Axis;
import org.apache.xalan.xsltc.runtime.Operators;
import org.apache.xalan.xsltc.compiler.util.ErrorMsg;
```

```
parser code {:
 /**
  * Used by function calls with no args.
 static public final Vector EmptyArgs = new Vector(0);
 /**
  * Reference to non-existing variable.
 static public final VariableRef DummyVarRef = null;
 /**
  * Reference to the Parser class.
 private Parser _parser;
 private XSLTC _xsltc;
 /**
  * String representation of the expression being parsed.
 private String _expression;
  * Line number where this expression/pattern
was declared.
 private int _lineNumber = 0;
  * Reference to the symbol table.
 public SymbolTable _symbolTable;
 public XPathParser(Parser parser) {
    _parser = parser;
_xsltc = parser.getXSLTC();
    _symbolTable = parser.getSymbolTable();
  }
 public int getLineNumber() {
    return _lineNumber;
  }
 public QName getQNameIgnoreDefaultNs(String name) {
     return _parser.getQNameIgnoreDefaultNs(name);
  }
 public QName getQName(String namespace, String prefix, String localname) {
```

```
return _parser.getQName(namespace, prefix, localname);
 }
 public void setMultiDocument(boolean flag) {
     _xsltc.setMultiDocument(flag);
 }
 public void setCallsNodeset(boolean flag) {
     _xsltc.setCallsNodeset(flag);
 }
 public void setHasIdCall(boolean flag) {
     _xsltc.setHasIdCall(flag);
 }
 /**
  * This
method is similar to findNodeType(int, Object) except that it
 * creates a StepPattern instead of just returning a node type. It also
 * differs in the way it handles "{uri}:*" and "{uri}:@*". The last two
  * patterns are expanded as "*[namespace-uri() = 'uri']" and
  * "@*[namespace-uri() = 'uri']", respectively. This expansion considerably
  * simplifies the grouping of patterns in the Mode class. For this
  * expansion to be correct, the priority of the pattern/template must be
 * set to -0.25 (when no other predicates are present).
 public StepPattern createStepPattern(int axis, Object test, Vector predicates) {
int nodeType;
if (test == null) { // "*"
  nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE :
(axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;
  return new StepPattern(axis, nodeType, predicates);
   else if (test instanceof Integer) {
  nodeType = ((Integer) test).intValue();
 return new StepPattern(axis, nodeType, predicates);
   }
   else {
  QName name = (QName)test;
  boolean setPriority = false;
  if (axis == Axis.NAMESPACE) {
nodeType = (name.toString().equals("*")) ? -1
```

```
: _xsltc.registerNamespacePrefix(name);;
  else {
final String uri = name.getNamespace();
final String local = name.getLocalPart();
final QName namespace_uri =
   _parser.getQNameIgnoreDefaultNs("namespace-uri");
// Expand {uri}:* to *[namespace-uri() = 'uri'] - same for @*
if (uri != null && (local.equals("*") || local.equals("@*"))) {
  if (predicates == null) {
 predicates = new Vector(2);
   }
  // Priority is set by hand if no other predicates exist
  setPriority = (predicates.size() == 0);
  predicates.add(
 new Predicate(
   new EqualityExpr(Operators.EQ,
 new NamespaceUriCall(namespace_uri),
 new LiteralExpr(uri))));
if (local.equals("*"))
  nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE
 : NodeTest.ELEMENT;
else if (local.equals("@*")) {
  nodeType = NodeTest.ATTRIBUTE;
}
else {
  nodeType = (axis == Axis.ATTRIBUTE) ? _xsltc.registerAttribute(name)
 : _xsltc.registerElement(name);
  }
  final StepPattern result = new StepPattern(axis, nodeType, predicates);
  // Set priority for case prefix:* and prefix:@* (no predicates)
  if (setPriority) {
result.setPriority(-0.25);
  }
  return result;
}
 }
```

```
public int findNodeType(int axis, Object test) {
if (test == null) { // *
  return (axis == Axis.ATTRIBUTE)?
NodeTest.ATTRIBUTE:
(axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;
   else if (test instanceof Integer) {
     return ((Integer)test).intValue();
   }
   else {
  QName name = (QName)test;
  if (axis == Axis.NAMESPACE) {
return (name.toString().equals("*"))
? -1
  : _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 {
   try {
  _expression = expression;
  _lineNumber = lineNumber;
  return super.parse();
   catch (IllegalCharException e) {
     ErrorMsg err = new ErrorMsg(ErrorMsg.ILLEGAL_CHAR_ERR,
                      lineNumber, e.getMessage());
     _parser.reportError(Constants.FATAL, err);
   return null;
 }
 /**
 * Lookup a variable or parameter in the symbol table given its name.
 * @param name Name of the symbol being looked up.
 final SyntaxTreeNode lookupName(QName name) {
   // Is it a local var or param?
   final SyntaxTreeNode result = _parser.lookupVariable(name);
if (result != null)
     return(result);
   else
  return(_symbolTable.lookupName(name));
 }
 public final void addError(ErrorMsg error) {
_parser.reportError(Constants.ERROR,
error);
 }
 public void report_error(String message, Object info) {
final ErrorMsg err = new ErrorMsg(ErrorMsg.SYNTAX_ERR, _lineNumber,
  _expression);
_parser.reportError(Constants.FATAL, err);
 }
 public void report_fatal_error(String message, Object info) {
   // empty
 }
 public RelativeLocationPath insertStep(Step step, RelativeLocationPath rlp) {
if (rlp instanceof Step) {
  return new ParentLocationPath(step, (Step) rlp);
```

```
else if (rlp instanceof ParentLocationPath) {
  final ParentLocationPath plp = (ParentLocationPath) rlp;
  final RelativeLocationPath newrlp = insertStep(step, plp.getPath());
  return new ParentLocationPath(newrlp, plp.getStep());
else {
  addError(new ErrorMsg(ErrorMsg.INTERNAL ERR, "XPathParser.insertStep"));
  return rlp;
  }
 /**
  * Returns true if the axis applies to elements only. The axes
  * child, attribute, namespace, descendant
result in non-empty
  * nodesets only if the context node is of type element.
 public boolean isElementAxis(int axis) {
return (axis == Axis.CHILD || axis == Axis.ATTRIBUTE ||
 axis == Axis.NAMESPACE || axis == Axis.DESCENDANT);
 }
:}
terminal SLASH, DOT, LBRACK, RBRACK, VBAR, LPAREN, RPAREN, STAR, COMMA;
terminal DOLLAR, ATSIGN;
terminal DDOT, DCOLON, DSLASH;
terminal EQ, NE;
terminal LT, GT, LE, GE;
terminal PLUS, MINUS, DIV, MOD, MULT;
terminal String Literal;
terminal String QNAME;
terminal ID, KEY, TEXT, NODE, OR, AND, COMMENT, PI, PIPARAM, PRECEDINGSIBLING;
terminal SELF, PARENT, CHILD, ATTRIBUTE, ANCESTOR, ANCESTORORSELF, DESCENDANT;
terminal DESCENDANTORSELF, FOLLOWING, FOLLOWINGSIBLING, NAMESPACE, PRECEDING;
terminal Double REAL;
terminal Long INT;
terminal PATTERN, EXPRESSION;
non terminal SyntaxTreeNode TopLevel;
non terminal Expression Expr, Argument, LocationPath;
non terminal Expression Predicate, FilterExpr, Step;
non
terminal Expression OrExpr, AndExpr, EqualityExpr;
non terminal Expression RelationalExpr, AdditiveExpr;
non terminal Expression MultiplicativeExpr, UnaryExpr;
non terminal Expression VariableReference, FunctionCall;
non terminal Expression PrimaryExpr, UnionExpr, PathExpr, AbbreviatedStep;
```

```
non terminal Expression 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; :};
  -----*/
Pattern ::= LocationPathPattern:lpp
      {: RESULT = lpp; :}
      | LocationPathPattern:lpp VBAR Pattern:p
      {: RESULT = new AlternativePattern(lpp, p); :};
```

non terminal Expression RelativeLocationPath, AbbreviatedRelativeLocationPath;

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(l);
        parser.setHasIdCall(true);
      :}
      | KEY LPAREN Literal:11 COMMA Literal:12 RPAREN
      {: RESULT = new KeyPattern(11, 12); :};
ProcessingInstructionPattern ::= PIPARAM LPAREN Literal: RPAREN
      {: RESULT = new ProcessingInstructionPattern(l); :};
RelativePathPattern ::= StepPattern:sp
      {: RESULT = sp; :}
      | StepPattern:sp SLASH RelativePathPattern:rpp
      {: RESULT
= new ParentPattern(sp, rpp); :}
      | StepPattern:sp DSLASH RelativePathPattern:rpp
      {: RESULT = new AncestorPattern(sp, rpp); :};
StepPattern ::= NodeTestPattern:nt
 RESULT = parser.createStepPattern(Axis.CHILD, nt, null);
      :}
      | NodeTestPattern:nt Predicates:pp
```

```
{:
 RESULT = parser.createStepPattern(Axis.CHILD, nt, pp);
      | ProcessingInstructionPattern:pip
      {: RESULT = pip; :}
   | ProcessingInstructionPattern:pip Predicates:pp
      {: RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp); :}
      | ChildOrAttributeAxisSpecifier:axis NodeTestPattern:nt
      {:
    RESULT = parser.createStepPattern(axis.intValue(), nt, null);
      :}
  | ChildOrAttributeAxisSpecifier:axis
  NodeTestPattern:nt Predicates:pp
      {:
    RESULT = parser.createStepPattern(axis.intValue(), nt, pp);
       :}
      | ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip
      {:
    RESULT = pip; // TODO: report error if axis is attribute
   :}
   | ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip
 Predicates:pp
      {:
    // TODO: report error if axis is attribute
    RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp); \\
   :};
NodeTestPattern ::= NameTestPattern:nt
      {: RESULT = nt; :}
      NODE
      {: RESULT = new Integer(NodeTest.ANODE); :}
      | TEXT
      {: RESULT = new Integer(NodeTest.TEXT); :}
      | COMMENT
      {: RESULT = new Integer(NodeTest.COMMENT); :}
      | PI
      {: RESULT = new Integer(NodeTest.PI); :};
```

```
NameTestPattern ::= STAR
     {: RESULT = null; :}
     | QName:qn
     {: RESULT = qn; :};
ChildOrAttributeAxisSpecifier ::= ATSIGN
     {: RESULT = new Integer(Axis.ATTRIBUTE); :}
     | CHILD DCOLON
     {: RESULT = new Integer(Axis.CHILD); :}
     | ATTRIBUTE DCOLON
     {: RESULT = new Integer(Axis.ATTRIBUTE); :};
Predicates ::= Predicate:p
 Vector temp = new Vector();
 temp.addElement(p);
 RESULT = temp;
     :}
     | Predicate:p Predicates:pp
     {: pp.insertElementAt(p, 0); RESULT = pp; :};
Predicate ::= LBRACK Expr:e RBRACK
  {:
RESULT = new Predicate(e);
  :};
/* ------*/
Expr ::= OrExpr:ex
   {: RESULT = ex; :};
OrExpr ::= AndExpr:ae
   {: RESULT = ae; :}
   | OrExpr:oe OR AndExpr:ae
   {: RESULT = new LogicalExpr(LogicalExpr.OR, oe, ae); :};
AndExpr ::= EqualityExpr:e
   {: RESULT = e; :}
   | AndExpr:ae AND EqualityExpr:ee
   {: RESULT = new LogicalExpr(LogicalExpr.AND,
```

```
ae, ee); :};
EqualityExpr ::= RelationalExpr:re
    {: RESULT = re; :}
   | EqualityExpr:ee EQ RelationalExpr:re
    {: RESULT = new EqualityExpr(Operators.EQ, ee, re); :}
   | EqualityExpr:ee NE RelationalExpr:re
    {: RESULT = new EqualityExpr(Operators.NE, ee, re); :};
RelationalExpr ::= AdditiveExpr:ae
    {: RESULT = ae; :}
   | RelationalExpr:re LT AdditiveExpr:ae
    {: RESULT = new RelationalExpr(Operators.LT, re, ae); :}
   | RelationalExpr:re GT AdditiveExpr:ae
    {: RESULT = new RelationalExpr(Operators.GT, re, ae); :}
   | RelationalExpr:re LE AdditiveExpr:ae
    {: RESULT = new RelationalExpr(Operators.LE, re, ae); :}
   | RelationalExpr:re GE AdditiveExpr:ae
    {: RESULT = new RelationalExpr(Operators.GE, re, ae); :};
AdditiveExpr ::= MultiplicativeExpr:me
   {: RESULT = me; :}
   | AdditiveExpr:ae PLUS MultiplicativeExpr:me
   {: RESULT = new BinOpExpr(BinOpExpr.PLUS,
ae, me); :}
   | AdditiveExpr:ae MINUS MultiplicativeExpr:me
    {: RESULT = new BinOpExpr(BinOpExpr.MINUS, ae, me); :};
MultiplicativeExpr ::= UnaryExpr:ue
    {: RESULT = ue; :}
   | MultiplicativeExpr:me MULT UnaryExpr:ue
    {: RESULT = new BinOpExpr(BinOpExpr.TIMES, me, ue); :}
   | MultiplicativeExpr:me DIV UnaryExpr:ue
    {: RESULT = new BinOpExpr(BinOpExpr.DIV, me, ue); :}
   | MultiplicativeExpr:me MOD UnaryExpr:ue
    {: RESULT = new BinOpExpr(BinOpExpr.MOD, me, ue); :};
```

```
UnaryExpr ::= UnionExpr:ue
    {: RESULT = ue; :}
    | MINUS UnaryExpr:ue
    {: RESULT = new UnaryOpExpr(ue); :};
UnionExpr ::= PathExpr:pe
    {: RESULT = pe; :}
    | PathExpr:pe VBAR UnionExpr:rest
    {: RESULT = new UnionPathExpr(pe, rest); :};
PathExpr ::= LocationPath:lp
    {: RESULT = lp; :}
    | FilterExpr:fexp
    {: RESULT = fexp; :}
    | FilterExpr:fexp
SLASH RelativeLocationPath:rlp
    {: RESULT = new FilterParentPath(fexp, rlp); :}
    | FilterExpr:fexp DSLASH RelativeLocationPath:rlp
     //
  // Expand '//' into '/descendant-or-self::node()/' or
  // into /descendant-or-self::*/
  //
  int nodeType = DOM.NO_TYPE;
  if (rlp instanceof Step &&
    parser.isElementAxis(((Step) rlp).getAxis()))
    nodeType = DTM.ELEMENT_NODE;
     final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);
     FilterParentPath fpp = new FilterParentPath(fexp, step);
     fpp = new FilterParentPath(fpp, rlp);
     if (fexp instanceof KeyCall == false) {
        fpp.setDescendantAxis();
     RESULT = fpp;
    :};
LocationPath ::= RelativeLocationPath:rlp
    {: RESULT = rlp; :}
    | AbsoluteLocationPath:alp
    {: RESULT = alp; :};
```

```
RelativeLocationPath ::= Step:step
    {: RESULT
= step; :}
    | RelativeLocationPath:rlp SLASH Step:step
    {:
    if (rlp instanceof Step && ((Step) rlp).isAbbreviatedDot()) {
       RESULT = step;
                           // Remove './' from the middle
    else if (((Step) step).isAbbreviatedDot()) {
       RESULT = rlp;
                           // Remove '/.' from the end
    }
    else {
       RESULT =
         new ParentLocationPath((RelativeLocationPath) rlp, step);
     }
    :}
    | AbbreviatedRelativeLocationPath:arlp
    {: RESULT = arlp; :};
AbsoluteLocationPath ::= SLASH
    {: RESULT = new AbsoluteLocationPath(); :}
    | SLASH RelativeLocationPath:rlp
    {: RESULT = new AbsoluteLocationPath(rlp); :}
    | AbbreviatedAbsoluteLocationPath:aalp
    {: RESULT = aalp; :};
AbbreviatedRelativeLocationPath ::= RelativeLocationPath:rlp DSLASH Step:step
  final Step right = (Step)step;
     final
int axis = right.getAxis();
     final int type = right.getNodeType();
     final Vector predicates = right.getPredicates();
     if ((axis == Axis.CHILD) && (type != NodeTest.ATTRIBUTE)) {
        // Compress './/child:E' into 'descendant::E' - if possible
        if (predicates == null) {
          right.setAxis(Axis.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),
      }
   :}
   | 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)) {
      RESULT = new CastCall(fname, argl);
 // Special case for extension function nodeset()
     else if (fname.getLocalPart().equals("nodeset") || fname.getLocalPart().equals("node-set")) {
  parser.setCallsNodeset(true); // implies MultiDOM
      RESULT = new FunctionCall(fname, argl);
 }
     else {
      RESULT = new FunctionCall(fname, argl);
 }
 :};
NonemptyArgumentList
::= Argument:arg
   {:
      Vector temp = new Vector();
      temp.addElement(arg);
      RESULT = temp;
   :}
   | Argument:arg COMMA NonemptyArgumentList:argl
    {: argl.insertElementAt(arg, 0); RESULT = argl; :};
FunctionName ::= QName:fname
    {:
  RESULT = fname;
```

```
:};
VariableName ::= QName:vname
   {:
  RESULT = vname;
:};
Argument ::= Expr:ex
    {: RESULT = ex; :};
NodeTest ::= NameTest:nt
   {: RESULT = nt; :}
   | NODE
   {: RESULT = new Integer(NodeTest.ANODE); :}
   | TEXT
   {: RESULT = new Integer(NodeTest.TEXT); :}
   | COMMENT
   {: RESULT = new Integer(NodeTest.COMMENT); :}
   | PIPARAM LPAREN Literal: l RPAREN
     QName name = parser.getQNameIgnoreDefaultNs("name");
     Expression exp = new EqualityExpr(Operators.EQ,
                        new NameCall(name),
                        new LiteralExpr(l));
     Vector predicates = new Vector();
     predicates.addElement(new Predicate(exp));
     RESULT = new Step(Axis.CHILD, NodeTest.PI, predicates);
   :}
   | PI
   {: RESULT = new Integer(NodeTest.PI); :};
NameTest ::= STAR
      {: RESULT = null; :}
      | QName:qn
      {: RESULT = qn; :};
QName ::= QNAME:qname
    {: RESULT = parser.getQNameIgnoreDefaultNs(qname); :}
| DIV
    {: RESULT = parser.getQNameIgnoreDefaultNs("div"); :}
```

```
| MOD
   {: RESULT = parser.getQNameIgnoreDefaultNs("mod"); :}
   | KEY
   {: RESULT = parser.getQNameIgnoreDefaultNs("key"); :}
   | ANCESTOR
   {: RESULT = parser.getQNameIgnoreDefaultNs("child"); :}
   | ANCESTORORSELF
   {: RESULT = parser.getQNameIgnoreDefaultNs("ancestor-or-self"); :}
   | ATTRIBUTE
   {: RESULT
= parser.getQNameIgnoreDefaultNs("attribute"); :}
   | CHILD
   {: RESULT = parser.getQNameIgnoreDefaultNs("child"); :}
   | DESCENDANT
   {: RESULT = parser.getQNameIgnoreDefaultNs("decendant"); :}
   | DESCENDANTORSELF
   {: RESULT = parser.getQNameIgnoreDefaultNs("decendant-or-self"); :}
   | FOLLOWING
   {: RESULT = parser.getQNameIgnoreDefaultNs("following"); :}
   | FOLLOWINGSIBLING
   {: RESULT = parser.getQNameIgnoreDefaultNs("following-sibling"); :}
   | NAMESPACE
   {: RESULT = parser.getQNameIgnoreDefaultNs("namespace"); :}
   | PARENT
   {: RESULT = parser.getQNameIgnoreDefaultNs("parent"); :}
   | PRECEDING
   {: RESULT = parser.getQNameIgnoreDefaultNs("preceding"); :}
   | PRECEDINGSIBLING
   {: RESULT = parser.getQNameIgnoreDefaultNs("preceding-sibling"); :}
   SELF
   {: RESULT = parser.getQNameIgnoreDefaultNs("self"); :}
```

```
| ID
    {: RESULT = parser.getQNameIgnoreDefaultNs("id"); :};
Found in path(s):
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/xpath.cup
No license file was found, but licenses were detected in source scan.
* Licensed to the Apache Software Foundation (ASF) under one
* or more contributor license agreements. See the NOTICE file
* distributed with this work for additional information
* regarding copyright ownership. The ASF licenses this file
* to you under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
    http://www.apache.org/licenses/LICENSE-2.0
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* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
// 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
No license file was found, but licenses were detected in source scan.
* Licensed to the Apache Software Foundation (ASF) under one
* or more contributor license agreements. See the NOTICE file
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* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
```

```
* limitations under the License.
/*
* $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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* See the License for the specific language governing permissions and
* limitations under the License.
*/
* $Id: Version.src 1225426 2011-12-29 04:13:08Z mrglavas $
package org.apache.xalan;
/**
* Administrative
class to keep track of the version number of
* the Xalan release.
* <P>This class implements the upcoming standard of having
* org.apache.project-name.Version.getVersion() be a standard way
* to get version information. This class will replace the older
* org.apache.xalan.processor.Version class.</P>
* <P>See also: org/apache/xalan/res/XSLTInfo.properties for
* information about the version of the XSLT spec we support.</P>
* @xsl.usage general
```

```
public class Version
/**
 * Get the basic version string for the current Xalan release.
 * Version String formatted like
 * <CODE>"<B>Xalan</B> <B>Java</B> v.r[.dd| <B>D</B>nn]"</CODE>.
 * Futurework: have this read version info from jar manifest.
 * @return String denoting our current version
public static String getVersion()
  return getProduct()+" "+getImplementationLanguage()+" "
     + getMajorVersionNum() + "." + getReleaseVersionNum() + "." \\
   +( (getDevelopmentVersionNum() > 0) ?
        ("D"+getDevelopmentVersionNum()): (""+getMaintenanceVersionNum()));\\
}
/**
 * Print the processor version to the command line.
 * @param argv command line arguments, unused.
public static void main(String argv[])
 System.out.println(getVersion());
 * Name of product: Xalan.
public static String getProduct()
 return "Xalan";
}
 * Implementation Language: Java.
public static String getImplementationLanguage()
 return "Java";
```

```
* Major version number.
* Version number. This changes only when there is a
       significant, externally apparent enhancement from
       the previous release. 'n' represents the n'th
       version.
       Clients should carefully consider the implications
       of new versions as external interfaces and behaviour
     may have changed.
*/
public static int getMajorVersionNum()
 return @version.VERSION@;
}
/**
* Release Number.
* Release number. This changes when:
        - a new set of functionality is to be added, eg,
          implementation of a new W3C specification.
         - API or behaviour change.
         - its designated as a reference release.
public static int getReleaseVersionNum()
 return @version.RELEASE@;
* Maintenance Drop Number.
* Optional identifier used to designate maintenance
       drop applied to a specific release and contains
       fixes for defects reported. It maintains compatibility
       with the release and contains no API changes.
       When missing, it designates the final and complete
       development drop for a release.
*/
public static int getMaintenanceVersionNum()
 return
@version.MINOR@;
* Development Drop Number.
```

```
* Optional identifier designates development drop of
        a specific release. D01 is the first development drop
        of a new release.
        Development drops are works in progress towards a
        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/xalan/Version.src
No license file was found, but licenses were detected in source scan.
* Licensed to the Apache Software Foundation (ASF) under one
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* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
```

```
*/
/**
* 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
No license file was found, but licenses were detected in source scan.
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* limitations under the License.
*/
* $Id: Version.src 468654 2006-10-28 07:09:23Z minchau $
package org.apache.xml.serializer;
* Administrative class to keep track of the version number of
* the Serializer release.
* <P>This class implements the upcoming standard of having
* org.apache.project-name.Version.getVersion() be a standard way
* to get version information.</P>
* @xsl.usage general
public final class Version
{
 * Get the basic version string for the current Serializer.
 * Version String formatted like
```

```
* <CODE>"<B>Serializer</B> <B>Java</B> v.r[.dd| <B>D</B>nn]"</CODE>.
* Futurework: have this read version info from jar manifest.
* @return String denoting our current version
public static String getVersion()
 return getProduct()+" "+getImplementationLanguage()+" "
     +getMajorVersionNum()+"."+getReleaseVersionNum()+"."
     +( (getDevelopmentVersionNum() > 0) ?
       ("D"+getDevelopmentVersionNum()): (""+getMaintenanceVersionNum()));\\
}
/**
* Print the processor version to the command
line.
* @param argv command line arguments, unused.
public static void main(String argv[])
 System.out.println(getVersion());
* Name of product: Serializer.
public static String getProduct()
 return "Serializer";
}
* Implementation Language: Java.
public static String getImplementationLanguage()
 return "Java";
/**
* Major version number.
* Version number. This changes only when there is a
       significant, externally apparent enhancement from
       the previous release. 'n' represents the n'th
       version.
```

```
Clients should carefully consider the implications
       of new versions as external interfaces and behaviour
       may have changed.
public static int getMajorVersionNum()
 return @version.VERSION@;
}
* Release Number.
* Release number. This
changes when:
        - a new set of functionality is to be added, eg,
          implementation of a new W3C specification.
         - API or behaviour change.
         - its designated as a reference release.
public static int getReleaseVersionNum()
 return @version.RELEASE@;
* Maintenance Drop Number.
* Optional identifier used to designate maintenance
       drop applied to a specific release and contains
       fixes for defects reported. It maintains compatibility
       with the release and contains no API changes.
       When missing, it designates the final and complete
       development drop for a release.
*/
public static int getMaintenanceVersionNum()
 return @version.MINOR@;
}
/**
* Development Drop Number.
* Optional identifier designates development drop of
       a specific release. D01 is the first development
drop
       of a new release.
       Development drops are works in progress towards a
       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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*/
Found in path(s):
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/domapi/XPathStylesheetDOM3Exception.java
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```

```
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* limitations under the License.
// Proprietary
/** The 'document-location()' id (Proprietary). */
Found in path(s):
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/compiler/FunctionTable.java
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*/
// is found, then throw a special exception in order to terminate
Found in path(s):
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/TransformerFactoryImpl.java
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```

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* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
/*
* $Id: xpath.lex 1225752 2011-12-30 04:12:46Z mrglavas $
* @author Jacek Ambroziak
* @author
Santiago Pericas-Geertsen
* @author Morten Jorgensen
package org.apache.xalan.xsltc.compiler;
import java_cup.runtime.Symbol;
%%
%cup
%unicode
%class XPathLexer
%yyeof
% {
    int last;
    void initialize() {
      last = -1;
    static boolean isWhitespace(int c) {
      return (c == ' ' \parallel c == '\t' \parallel c == '\r' \parallel c == '\n' \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])) {
        index++;
      }
     // If end of buffer, can't disambiguate :(
    if (index >= yy_buffer_read) {
        // Can't disambiguate, so return as symbol
        return new Symbol(ss);
      }
     // Return symbol if next token is '::' or '('
     return (yy_buffer[index] == ':' && yy_buffer[index+1] == ':' ||
          yy_buffer[index] == '(') ?
          newSymbol(ss) : newSymbol(sym.QNAME, yytext());
   /**
    * If symbol is first token or if it follows any of the operators
    * listed in http://www.w3.org/TR/xpath#exprlex then treat as a
    * name instead of a keyword (Jira-1912).
   Symbol disambiguateOperator(int ss) throws Exception {
     switch (last) {
     case -1: // first token
     case sym.ATSIGN:
     case sym.DCOLON:
     case sym.LPAREN:
     case sym.LBRACK:
     case sym.COMMA:
     case sym.AND:
     case sym.OR:
     case
sym.MOD:
     case sym.DIV:
     case sym.MULT:
     case sym.SLASH:
     case sym.DSLASH:
     case sym.VBAR:
     case sym.PLUS:
     case sym.MINUS:
     case sym.EQ:
     case sym.NE:
```

```
case sym.LT:
     case sym.LE:
     case sym.GT:
     case sym.GE:
       return newSymbol(sym.QNAME, yytext());
     return newSymbol(ss);
  /**
   * If symbol is first token or if it follows any of the operators
   * listed in http://www.w3.org/TR/xpath#exprlex then treat as a
   * wildcard instead of a multiplication operator
  Symbol disambiguateStar() throws Exception {
     switch (last) {
     case -1: // first token
     case sym.ATSIGN:
     case sym.DCOLON:
     case sym.LPAREN:
     case sym.LBRACK:
     case sym.COMMA:
case sym.AND:
     case sym.OR:
     case sym.MOD:
     case sym.DIV:
     case sym.MULT:
     case sym.SLASH:
     case sym.DSLASH:
     case sym.VBAR:
     case sym.PLUS:
     case sym.MINUS:
     case sym.EQ:
     case sym.NE:
     case sym.LT:
     case sym.LE:
     case sym.GT:
     case sym.GE:
       return newSymbol(sym.STAR);
     return newSymbol(sym.MULT);
  Symbol newSymbol(int ss) {
     last = ss;
     return new Symbol(ss);
   }
```

```
Symbol newSymbol(int ss, String value) {
      last = ss;
      return new Symbol(ss, value);
    Symbol newSymbol(int ss, Long value) {
      last = ss;
      return new Symbol(ss, value);
    }
    Symbol newSymbol(int ss, Double value) {
      last = ss:
      return new
Symbol(ss, value);
%}
%eofval{
return newSymbol(sym.EOF);
%eofval}
%yylexthrow{
Exception
%yylexthrow}
Letter={BaseChar}|{Ideographic}
```

 $BaseChar = [\u0041-\u005A\u0061-\u007A\u00C0-\u00D6\u00D8-\u00F6\u00F8-\u00FF\u0100-\u0131\u0134-\u0140-\u014]$ \u013E\u0141-\u0148\u014A-\u017E\u0180-\u01C3\u01CD-\u01F0\u01F4-\u01F5\u01FA-\u0217\u0250- $\label{logo} $$ \u03D6\u03DA\u03DC\u03E2-\u03E3\u0401-\u040C\u040E-\u044F\u0451-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u0$  $\label{localization} $$ \u0481\u0490-\u04C4\u04C7-\u04C8\u04CB-\u04CC\u04D0-\u04EB\u04EE-\u04F5\u04F8-\u04F9\u0531-\u04F9\u04F9-\u04F9\u0531-\u04F9\u04F9-\u04F9\u0531-\u04F9\u0531-\u04F9\u04F9-\u04F9\u0531-\u05311 \label{logo} $$ \u06E \u06CO-\u06CE \u06D0-\u06D3 \u06D5-\u06E6 \u0905-\u0939 \u093D \u0958-\u0961 \u0985-\u096D0-\u$  $\label{logo} $$ \u098C\u098F-\u0990\u0993-\u09A8\u09AA-\u09B0\u09B2\u09B6-\u09B9\u09DC-\u09DD\u09DF-\u09B9\u09B6-\u09B9\u09BC-\u09B9\u09B6-\u09B6-\u09B9\u09B6-\$  $\label{loop} $$ \u0A36\\\u0A38-\u0A39\\\u0A59-\u0A5C\\\u0A5E\\\u0A72-\u0A74\\\u0A85-\u0A8B\\\u0A8D\\\u0A8F-\u0A91\\\u0A93-\u0A91\\\u0A91-\u0A91\\\u0A91-\u0A91\\\u0A91-\u0A91\\\u0A91-\u0A91\\\u0A91-\u0A91\\\u0A91-\u0A91\\\u0A91-\u0A91\\\u0A91-\u0A91\\\u0A91-\u0A91\\\u0A91-\u0A91\\\u0A91-\u0A91\\\u0A91-\u0A91\\\u0A91-\u0A91\\\u0A91-\u0A91\\\u0A91-\u0A91\\\u0A91-\u0A91\\\u0A91-\u0A91\\\u0A91-\u0A91-\u0A91\\\u0A91-\u0A91-\u0A91\\\u0A91-\u0A91-\u0A91\\\u0A91-\u0A91-\u0A91-\u0A91\\\u0A91-\u0A9$  $\\ \label{logal} $$ \u0AAA-\u0AB0\u0AB2-\u0AB3\u0AB5-\u0AB9\u0ABD\u0AE0\u0B05-\u0B05-\u0B0F-\u0B10\u0B13-\u0AB0\u0AB0\u0AB0\u0AB0\u0AB0\u0B05-\u0B0B10\u0B13-\u0B10\u0B$  $\label{logonormal} $$ \u0B32-\u0B32-\u0B33-\u0B36-\u0B39\\\u0B3D\u0B5C-\u0B5D\u0B5F-\u0B61\\\u0B35-\u0B61\\\u0B35-\u0B61\\\$ \u0C39\u0C60-\u0C61\u0C85-\u0C8C\u0C8E-\u0C90\u0C92-\u0CA8\u0CAA-\u0CB3\u0CB5- $\label{local-loc$ \u0D61\u0E01-\u0E2E\u0E30\u0E32-\u0E33\u0E40-\u0E45\u0E81-\u0E82\u0E84\u0E87-\u0E88\u0E8A\u0E8D\u0E94-\u0E97\u0E99-\u0E9F\u0EA1-\u0EA3\u0EA5\u0EA7\u0EAA-\u0EAB\u0EAD- $\\ \label{logal} $$ \aligned \BO\aligned \BO\aligned$ 

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

 $\label{lem:combiningChar} CombiningChar = [\u0300-\u0345\u0360-\u0361\u0483-\u0486\u0591-\u05A1\u05A3-\u05B9\u05BB-\u05BD\u05BF\u05C1-\u05C2\u05C4\u064B-\u0652\u0670\u06D6-\u06DC\u06DD-\u06DF\u06E0-\u06E4\u06E7-\u06E8\u06EA-\u06ED\u0901-\u0903\u093C\u093E-\u094C\u094D\u0951-\u0954\u0962-\u0963\u0981-\u0983\u09BE\u09BF\u09C0-\u09C4\u09C7-\u09C8\u09CB-\u09CD\u09D7\u09E2-\u09E3\u00A3C\u0A3E\u0A3F\u0A40-\u0A42\u0A47-\u0A48\u0A4B-\u0A4D\u0A70-\u0A71\u0A81-\u0A83\u0ABC\u0ABE-\u0AC5\u0AC7-\u0AC9\u0ACB-\u0ACD\u0B01-\u0B03\u0B3C\u0B3E-\u0B43\u0B47-\u0B48\u0B4B-\u0B4D\u0B56-\u0B57\u0B82-\u0B83\u0BBE-\u0BC2\u0BC6-\u0BC8\u0BCA-\u0BCD\u0BD7\u0C01-\u0C03\u0C3E-\u0C44\u0C46-\u0C48\u0C4A-\u0C4D\u0C55-\u0C56\u0C82-\u0C83\u0CBE-\u0CC4\u0CC6-\u0CC8\u0CCA-\u0CCD\u0CD5-\u0CD6\u0D02-\u0D03\u0D3E-\u0D43\u0D46-\u0D48\u0D4A-\u0D4D\u0D57\u0E31\u0E34-\u0E3A\u0E47-\u0E4E\u0EB1\u0EB4-\u0EB9\u0EBB-\u0EBC\u0F95\u0F95\u0F95\u0F95\u0F81-\u0FB7\u0FB9\u20D0-\u20DC\u20E1\u302A-\u302F\u3099\u309A]$ 

 $Extender = [\u00B7\u02D0\u02D1\u0387\u00640\u00E46\u00EC6\u3005\u3031-\u3035\u309D-\u309E\u309F-\u309E]$ 

```
NCName=({Letter}|"_"|{NCNameStartChar})({NCNameChar})*
```

```
NCNameChar = \{Letter\} | \{Digit\} | "." | "-" | "CombiningChar\} | \{Extender\} | \{NCNameStartChar\} | \{u00B7 | [u0300-u036F] | [u203F-u2040] | [u0130-u0136] | [u
```

 $NCNameStartChar = [\u0041-\u005A\u0061-\u007A\u00C0-\u00D6\u00D8-\u00F6\u00F8-\u002FF\u0370-\u037D\u037F-\u1FFF\u200C-\u200D\u2070-\u218F\u2C00-\u2FEF\u3001-\uD7FF\uF900-\uFDCF\uFDF0-\uFFFD] | \u005F | (\{HighSurrogate\}\{LowSurrogate\}) | \u005F | (\{HighSurrogate\}(LowSurrogate\}) | \u005F | (\{HighSurrogate\}(LowSurrogate\}) | \u005F | \u0$ 

```
HighSurrogate=[\uD800-\uDBFF]
```

LowSurrogate=[\uDC00-\uDFFF]

%%

```
"*" { return disambiguateStar(); }
"/" { return newSymbol(sym.SLASH); }
```

```
"+"
               { return newSymbol(sym.PLUS); }
"_"
               { return newSymbol(sym.MINUS); }
"div"
                { return disambiguateOperator(sym.DIV); }
"mod"
                 { return disambiguateOperator(sym.MOD); }
"::"
               { return newSymbol(sym.DCOLON); }
               { return newSymbol(sym.COMMA); }
"@"
                { return newSymbol(sym.ATSIGN); }
               { return newSymbol(sym.DDOT); }
"|"
 { return newSymbol(sym.VBAR); }
"$"
               { return newSymbol(sym.DOLLAR); }
"//"
               { return newSymbol(sym.DSLASH); }
"="
               { return newSymbol(sym.EQ); }
"!="
               { return newSymbol(sym.NE); }
               { return newSymbol(sym.LT); }
">"
               { return newSymbol(sym.GT); }
"<="
                { return newSymbol(sym.LE); }
                { return newSymbol(sym.GE); }
"id"
               { return disambiguateAxisOrFunction(sym.ID); }
"key"
                { return disambiguateAxisOrFunction(sym.KEY); }
"text()"
                { return newSymbol(sym.TEXT); }
"text"+[\t\n\f]+"()" { return newSymbol(sym.TEXT); }
"node()"
                 { return newSymbol(sym.NODE); }
"node"+[\t\r\rangle]+"()" { return newSymbol(sym.NODE); }
"comment()"
                     { return newSymbol(sym.COMMENT); }
"comment"+[\t \n \f]+"()" { return newSymbol(sym.COMMENT); }
"processing-instruction"
{ return disambiguateAxisOrFunction(sym.PIPARAM); }
"processing-instruction()"
                                { return newSymbol(sym.PI); }
"processing-instruction"+[\t\r]+"()" { return newSymbol(sym.PI); }
"or"
               { return disambiguateOperator(sym.OR); }
"and"
                { return disambiguateOperator(sym.AND); }
"child"
                { return disambiguateAxisOrFunction(sym.CHILD); }
"attribute"
                 { return disambiguateAxisOrFunction(sym.ATTRIBUTE); }
                  { return disambiguateAxisOrFunction(sym.ANCESTOR); }
"ancestor"
"ancestor-or-self"
                    { return disambiguateAxisOrFunction(sym.ANCESTORORSELF); }
"descendant"
                   { return disambiguateAxisOrFunction(sym.DESCENDANT); }
"descendant-or-self"
                     { return disambiguateAxisOrFunction(sym.DESCENDANTORSELF); }
"following"
                  { return disambiguateAxisOrFunction(sym.FOLLOWING); }
"following-sibling"
                     { return disambiguateAxisOrFunction(sym.FOLLOWINGSIBLING);
}
"namespace"
                    { return disambiguateAxisOrFunction(sym.NAMESPACE); }
"parent"
                 { return disambiguateAxisOrFunction(sym.PARENT); }
"preceding"
                   { return disambiguateAxisOrFunction(sym.PRECEDING); }
"preceding-sibling"
                     { return disambiguateAxisOrFunction(sym.PRECEDINGSIBLING); }
"self"
                { return disambiguateAxisOrFunction(sym.SELF); }
"["
               { return newSymbol(sym.LBRACK); }
"]"
               { return newSymbol(sym.RBRACK); }
```

```
"("
                { return newSymbol(sym.LPAREN); }
")"
                { return newSymbol(sym.RPAREN); }
"<PATTERN>"
                       { initialize(); return new Symbol(sym.PATTERN); }
"<EXPRESSION>"
                         { initialize(); return new Symbol(sym.EXPRESSION); }
\"[^\"]*\"
                 { return newSymbol(sym.Literal,
     yytext().substring(1, yytext().length() - 1)); }
\'[^\']*\'
                { return newSymbol(sym.Literal,
     yytext().substring(1,
yytext().length() - 1)); }
                  { 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()); }
[ \t \r \n \f]
                { /* 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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Found in path(s):
*/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/package.html
*/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

Ł

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

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

\*

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

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# 1.52 istack-commons 3.0.5

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\*/opt/cola/permits/1145142271\_1654022862.6890676/0/istack-commons-runtime-3-0-5-jar/META-INF/maven/com.sun.istack/istack-commons-runtime/pom.xml No license file was found, but licenses were detected in source scan.

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/1145142271\_1654022862.6890676/0/istack-commons-runtime-3-0-5-jar/META-INF/MANIFEST.MF

# 1.53 regexp 2.7.2

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- \*/opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/CharacterIterator.java
- \*/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
- $*/opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/Reader Character Iterator. java$
- \*/opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/CharacterArrayCharacterIterator.java
- $*/opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/RETest.java$
- $*/opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/StringCharacterIterator.java$

# 1.54 jackson-xc 2.9.8

# 1.55 security-provider 1.3.0

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# 1.56 jaxb-api 2.2.11

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# 1.57 json-java 20131018

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- \*/opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/zip/BitOutputStream.java
- \*/opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/zip/Compressor.java
- \*/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
- \*/opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/zip/PostMortem.java
- \*/opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/zip/TrieKeep.java
- \*/opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/zip/JSONzip.java

\*

/opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/zip/Huff.java \*/opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/Kim.java No license file was found, but licenses were detected in source scan.

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- \*/opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/Property.java
- \*/opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/CookieList.java
- \*/opt/cola/permits/1126439541 1611634442.47/0/json-20131018-sources-jar/org/json/JSONTokener.java
- \*/opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/XML.java
- \*/opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/CDL.java
- \* /opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/XMLTokener.java
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# 1.58 datatype 1.3.04

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http://www.w3.org/TR/2004/REC-DOM-Level-3-Core-20040407/ http://www.w3.org/TR/2004/REC-DOM-Level-3-LS-20040407/ http://www.w3.org/TR/2004/NOTE-DOM-Level-3-XPath-20040226/

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http://www.w3.org/TR/2000/REC-DOM-Level-2-Style-20001113/
 http://www.w3.org/TR/2000/REC-DOM-Level-2-Traversal-Range-20001113/
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The specification of DOM Level 1's various parts is at:
 http://www.w3.org/TR/1998/REC-DOM-Level-1-19981001/level-one-html.html
Links to all available W3C DOM Java Bindings can be found at:
 http://www.w3.org/DOM/DOMTR
The actual classes of The Simple API for CSS (SAC) came from:
 http://www.w3.org/Style/CSS/SAC/
 http://www.w3.org/2002/06/sacjava-1.3.zip
The actual DOM Java Language Binding
classes for SMIL came from:
 http://dev.w3.org/cvsweb/java/classes/org/w3c/dom/smil/
 (both ElementTimeControl.java and TimeEvent.java were taken at revision 1.1)
The actual DOM Java Language Binding classes for SVG 1.1 came from:
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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/Messages_zh_CN.properties
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jar/com/sun/xml/bind/v2/runtime/Messages de.properties
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/Messages_it.properties
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/property/Messages_fr.properties
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/api/Messages_zh_CN.properties
*/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-
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*/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-
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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_es.properties
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/annotation/Messages_it.properties
/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/property/Messages.properties
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/annotation/Messages.properties
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jar/com/sun/xml/bind/v2/runtime/property/Messages_ko.properties
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*/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/reflect/Messages de.properties
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/Messages.properties
*/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-
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*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/api/Messages_zh_TW.properties
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
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jar/com/sun/xml/bind/v2/schemagen/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/runtime/Messages_es.properties
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jar/com/sun/xml/bind/v2/runtime/property/Messages_it.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/unmarshaller/Messages\_fr.properties

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jar/com/sun/xml/bind/v2/model/impl/Messages_zh_TW.properties
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* only if the new code is made subject to such option by the copyright
* holder.
*/
// NO WARRANTY! This class is in the public domain.
```

```
* <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
* org.xml.sax.helpers.AttributeListImpl
AttributeListImpl}
* class; in addition to supporting the updated Attributes
* interface rather than the deprecated {@link org.xml.sax.AttributeList
* AttributeList} interface, it also includes a much more efficient
* implementation using a single array rather than a set of Vectors.
* @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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```

\* Default implementation of the Attributes interface.

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- \* only if the new code is made subject to such option by the copyright
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## Found in path(s):

- \* /opt/cola/permits/1150996732\_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/model/annotation/XmlElementRefsQuick.java
- $*/opt/cola/permits/1150996732\_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/model/impl/RegistryInfoImpl.java$
- $*/opt/cola/permits/1150996732\_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/model/annotation/XmlElementQuick.java$
- $*/opt/cola/permits/1150996732\_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/runtime/MimeTypedTransducer.java$
- \* /opt/cola/permits/1150996732\_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/model/runtime/RuntimeAttributePropertyInfo.java
- \* /opt/cola/permits/1150996732\_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-jar/com/sun/xml/bind/v2/runtime/output/NamespaceContextImpl.java
- \* /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/AttributeAccessor.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_Long.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/annotation/ClassLocatable.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/AccessorFactory.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/ListIterator.java
/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/TypeRefImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/DomPostInitAction.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/property/PropertyFactory.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/TypeDefParticle.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/output/Encoded.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/Name.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/ComplexRestriction.java
/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/annotation/RuntimeInlineAnnotationReader.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/TypeHost.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/util/ByteArrayOutputStreamEx.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_Long.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/annotation/Quick.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/SingleTypePropertyInfoImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
```

jar/com/sun/xml/bind/v2/runtime/StAXPostInitAction.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/schemagen/xmlschema/Element.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/ClassBeanInfoImpl.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_Short.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/Transducer.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/NamespaceContext2.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/ComplexContent.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/JaxBeanInfo.java
/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/property/ArrayReferenceNodeProperty.java
* /opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/SimpleTypeHost.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/api/ClassResolver.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/LeafInfoImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/Coordinator.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
```

- jar/com/sun/xml/bind/v2/runtime/property/ArrayElementNodeProperty.java
- \*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/model/impl/RuntimeAnyTypeImpl.java
- \*/opt/cola/permits/1150996732\_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/runtime/reflect/DefaultTransducedAccessor.java

/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/model/impl/ReferencePropertyInfoImpl.java

- \*/opt/cola/permits/1150996732\_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/runtime/reflect/opt/MethodAccessor\_Float.java
- \*/opt/cola/permits/1150996732\_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/runtime/output/StAXExStreamWriterOutput.java
- \*/opt/cola/permits/1150996732\_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/runtime/unmarshaller/Discarder.java
- \*/opt/cola/permits/1150996732\_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/api/package-info.java
- \*/opt/cola/permits/1150996732\_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/runtime/unmarshaller/IntData.java
- \*/opt/cola/permits/1150996732\_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9jar/com/sun/xml/bind/v2/runtime/output/MTOMXmlOutput.java

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jar/com/sun/xml/bind/v2/schemagen/xmlschema/FixedOrDefault.java
*/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-
```

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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
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
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/Base64Data.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-
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jar/com/sun/xml/bind/v2/runtime/unmarshaller/LeafPropertyLoader.java

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*/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
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/annotation/LocatableAnnotation.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
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
```

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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-
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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/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
* /opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
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
```

jar/com/sun/xml/bind/v2/runtime/unmarshaller/XmlVisitor.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/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-9-
jar/com/sun/xml/bind/v2/model/impl/GetterSetterPropertySeed.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_Short.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/runtime/RuntimeArrayInfo.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/api/Messages.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/ListTransducedAccessorImpl.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_Double.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/output/FastInfosetStreamWriterOutput.java
/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/AdaptedLister.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/annotation/AbstractInlineAnnotationReaderImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/AttrDecls.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/RuntimeBuiltinLeafInfoImpl.java
```

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jar/com/sun/xml/bind/v2/runtime/reflect/NullSafeAccessor.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/ValidatingUnmarshaller.java
/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/annotation/XmlTransientQuick.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/impl/RuntimeElementPropertyInfoImpl.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/property/Messages.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/annotation/Messages.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/AnyTypeAdapter.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/model/annotation/MethodLocatable.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/unmarshaller/StructureLoader.java
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/Documentation.java
/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/schemagen/xmlschema/List.java
*/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
```

jar/com/sun/xml/bind/v2/runtime/unmarshaller/Messages.java

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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-

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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/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-
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/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
*/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-
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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/runtime/package-info.java
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/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-
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*/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/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
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jar/com/sun/xml/bind/v2/model/impl/RuntimeClassInfoImpl.java

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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-
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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
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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/RuntimeElementInfoImpl.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/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
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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/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
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/opt/MethodAccessor_Character.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 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
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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
*/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
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-
jar/com/sun/xml/bind/v2/schemagen/Messages.java
/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-
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jar/com/sun/xml/bind/v2/runtime/BridgeImpl.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/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
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
jar/com/sun/xml/bind/v2/runtime/reflect/PrimitiveArrayListerInteger.java
*/opt/cola/permits/1150996732 1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
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-
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jar/com/sun/xml/bind/v2/model/impl/AnyTypeImpl.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-
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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/CollisionCheckStack.java
/opt/cola/permits/1150996732_1654022864.9866693/0/jaxb-impl-2-3-0-sources-9-
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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-

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

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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
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- \*/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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jar/com/sun/xml/bind/v2/schemagen/xmlschema/xmlschema-for-jaxb.rng
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* holder.
/**
  * 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

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

jar/com/sun/xml/txw2/annotation/XmlElement.java

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

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

```
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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```

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

```
* Encapsulate Namespace logic for use by applications using SAX,
* or internally by SAX drivers.
* <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 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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# Found in path(s):

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

# 1.65 commons-cli 1.3.1

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jar/com/zaxxer/hikari/util/DriverDataSource.java
/opt/cola/permits/1184455681_1627567242.79/0/hikaricp-java6-2-3-13-sources-5-
jar/com/zaxxer/hikari/util/JavassistProxyFactory.java
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jar/com/zaxxer/hikari/util/ConcurrentBag.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/ResultSetProxy.java
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jar/com/zaxxer/hikari/AbstractHikariConfig.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/serialize/PassThroughXMLWriter.java
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