



# Open Source Used In Network Services Orchestrator (NSO) 5.5

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## 1.4 commons-csv 1.4

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```
*/
/**
* A registry for service provider objects.
* 
* Service providers are looked up from the classpath, under the path
* { @code META-INF/services/}<full-class-name&gt;.
* 
* For example:<br/>
* { @code META-INF/services/com.company.package.spi.MyService}.
* 
* The file should contain a list of fully-qualified concrete class names,
one per line.
* 
* The <em>full-class-name</em> represents an interface or (typically) an
* abstract class, and is the same class used as the category for this registry.
* Note that only one instance of a concrete subclass may be registered with a
* specific category at a time.
* 
* <small>Implementation detail: This class is a clean room implementation of
* a service registry and does not use the proprietary {@code sun.misc.Service}
* 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):
*/opt/cola/permits/1000760692 1646171562.79/0/common-lang-3-4-sources-
jar/com/twelvemonkeys/util/service/ServiceRegistry.java
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#### Found in path(s):

- \* /opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/LRUMap.java
- $*/opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/pacakge\_info.java$
- $*/opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/NullMap.java$

\*

- $/opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/LinkedSet.java$
- $*/opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/StringTokenIterator.java$
- $*/opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/ConversionException.java$
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- \* /opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/WeakWeakMap.java
- \* /opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/Visitor.java
- \* /opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/lang/ReflectUtil.java
- $*/opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/lang/package_info.java$

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/opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-
jar/com/twelvemonkeys/lang/Platform.java
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- \* /opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sourcesjar/com/twelvemonkeys/lang/DateUtil.java
- \*/opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sourcesjar/com/twelvemonkeys/util/regex/RegExTokenIterator.java
- \*/opt/cola/permits/1000760692 1646171562.79/0/common-lang-3-4-sourcesjar/com/twelvemonkeys/util/FilterIterator.java
- \*/opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sourcesjar/com/twelvemonkeys/util/convert/NumberConverter.java
- \*/opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sourcesjar/com/twelvemonkeys/util/service/RegisterableService.java
- \*/opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sourcesjar/com/twelvemonkeys/util/convert/Converter.java
- \*/opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sourcesjar/com/twelvemonkeys/util/convert/MissingTypeException.java

/opt/cola/permits/1000760692 1646171562.79/0/common-lang-3-4-sourcesjar/com/twelvemonkeys/util/convert/PropertyConverter.java

- \* /opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sourcesjar/com/twelvemonkeys/util/regex/package info.java
- \* /opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sourcesjar/com/twelvemonkeys/util/TokenIterator.java
- \*/opt/cola/permits/1000760692 1646171562.79/0/common-lang-3-4-sourcesjar/com/twelvemonkeys/lang/StringUtil.java
- \*/opt/cola/permits/1000760692 1646171562.79/0/common-lang-3-4-sourcesjar/com/twelvemonkeys/util/IgnoreCaseMap.java
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- \* /opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sourcesjar/com/twelvemonkeys/util/AbstractTokenIterator.java

/opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sourcesjar/com/twelvemonkeys/lang/BeanUtil.java

- \* /opt/cola/permits/1000760692\_1646171562.79/0/common-lang-3-4-sourcesjar/com/twelvemonkeys/util/DuplicateHandler.java
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```
* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/ExpiringMap.java
```

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

\*

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

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

\*

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

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

## 1.6 libsmi 0.4.8

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--long-options.

Keywords: programming, library, lib, commandline, options

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

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

shhopt-1.1.2.tar.gz

Platforms: Requires ANSI C-compiler.

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

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## 1.43 @babel/plugin-proposal-exportnamespace-from 7.12.1

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## 1.44 babel-plugin-proposal-dynamic-import

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## 1.45 @babel/plugin-proposal-numericseparator 7.12.5

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# 1.46 @babel/helper-builder-react-jsx-experimental 7.12.4

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## 1.47 @babel/helper-skip-transparentexpression-wrappers 7.12.1

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1.48 @babel/plugin-proposal-optional-catch-

## **binding 7.12.1**

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## 1.49 babel-helper-compilation-targets 7.12.5

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## 1.51 @babel/plugin-proposal-private-methods

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# 1.55 @babel/helper-explode-assignable-expression 7.12.1

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## 1.56 @babel/plugin-transform-typeof-symbol

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## 1.60 @babel/plugin-proposal-object-restspread 7.12.1

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## 1.65 log4j-slf4j-impl 2.11.1

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## 1.66 slf4j 1.7.7

/\*\*

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#### Found in path(s):

\*/

\* /opt/cola/permits/1114471381\_1607510779.36/0/slf4j-api-1-7-7-sources-3-jar/org/slf4j/helpers/MarkerIgnoringBase.java
\* /opt/cola/permits/1114471381\_1607510779.36/0/slf4j-api-1-7-7-sources-3-

jar/org/slf4j/helpers/BasicMDCA dapter.java

```
*/opt/cola/permits/1114471381_1607510779.36/0/slf4j-api-1-7-7-sources-3-
jar/org/slf4j/helpers/FormattingTuple.java
*/opt/cola/permits/1114471381\_1607510779.36/0/slf4j-api-1-7-7-sources-3-jar/org/slf4j/MarkerFactory.java
* /opt/cola/permits/1114471381_1607510779.36/0/slf4j-api-1-7-7-sources-3-
jar/org/slf4j/impl/StaticMDCBinder.java
*/opt/cola/permits/1114471381_1607510779.36/0/slf4j-api-1-7-7-sources-3-
jar/org/slf4j/impl/StaticLoggerBinder.java
*/opt/cola/permits/1114471381_1607510779.36/0/slf4j-api-1-7-7-sources-3-jar/org/slf4j/ILoggerFactory.java
/opt/cola/permits/1114471381 1607510779.36/0/slf4j-api-1-7-7-sources-3-
jar/org/slf4j/helpers/NamedLoggerBase.java
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jar/org/slf4j/helpers/SubstituteLoggerFactory.java
*/opt/cola/permits/1114471381_1607510779.36/0/slf4j-api-1-7-7-sources-3-jar/org/slf4j/helpers/BasicMarker.java
*/opt/cola/permits/1114471381_1607510779.36/0/slf4j-api-1-7-7-sources-3-
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*/opt/cola/permits/1114471381_1607510779.36/0/slf4j-api-1-7-7-sources-3-
jar/org/slf4j/helpers/MessageFormatter.java
*/opt/cola/permits/1114471381_1607510779.36/0/slf4j-api-1-7-7-sources-3-jar/org/slf4j/IMarkerFactory.java
*/opt/cola/permits/1114471381_1607510779.36/0/slf4j-api-1-7-7-sources-3-
jar/org/slf4j/helpers/NOPMDCAdapter.java
*/opt/cola/permits/1114471381_1607510779.36/0/slf4j-api-1-7-7-sources-3-jar/org/slf4j/Marker.java
*/opt/cola/permits/1114471381_1607510779.36/0/slf4j-api-1-7-7-sources-3-
jar/org/slf4j/spi/MarkerFactoryBinder.java
*/opt/cola/permits/1114471381 1607510779.36/0/slf4j-api-1-7-7-sources-3-jar/org/slf4j/MDC.java
* /opt/cola/permits/1114471381_1607510779.36/0/slf4j-api-1-7-7-sources-3-
jar/org/slf4j/impl/StaticMarkerBinder.java
* /opt/cola/permits/1114471381_1607510779.36/0/slf4j-api-1-7-7-sources-3-jar/org/slf4j/helpers/NOPLogger.java
*/opt/cola/permits/1114471381_1607510779.36/0/slf4j-api-1-7-7-sources-3-
jar/org/slf4j/helpers/NOPLoggerFactory.java
*/opt/cola/permits/1114471381 1607510779.36/0/slf4j-api-1-7-7-sources-3-
jar/org/slf4j/helpers/BasicMarkerFactory.java
*/opt/cola/permits/1114471381_1607510779.36/0/slf4j-api-1-7-7-sources-3-jar/org/slf4j/LoggerFactory.java
*/opt/cola/permits/1114471381_1607510779.36/0/slf4j-api-1-7-7-sources-3-
jar/org/slf4j/helpers/SubstituteLogger.java
*/opt/cola/permits/1114471381_1607510779.36/0/slf4j-api-1-7-7-sources-3-
jar/org/slf4j/spi/LocationAwareLogger.java
opt/cola/permits/1114471381_1607510779.36/0/slf4j-api-1-7-7-sources-3-jar/org/slf4j/helpers/Util.java
*/opt/cola/permits/1114471381_1607510779.36/0/slf4j-api-1-7-7-sources-3-jar/org/slf4j/spi/MDCAdapter.java
```

## 1.67 @babel/helper-define-map 7.10.5

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## 1.69 chokidar 2.1.8

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\*/opt/cola/permits/1119819047 1609795689.98/0/chokidar-2-1-8-6-tgz/package/README.md

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## 1.73 commons-logging 1.2

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*/opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/LogFactory.java
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\*/opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/WeakHashtable.java
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```
jar/org/apache/commons/logging/package.html
*/opt/cola/permits/1135840457 1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/package.html
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*/opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/LogConfigurationException.java
*/opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/Log4JLogger.java
*/opt/cola/permits/1135840457 1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/LogFactoryImpl.java
/opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java
*/opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/SimpleLog.java
*/opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/Jdk14Logger.java
*/opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/LogSource.java
*/opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/NoOpLog.java
*/opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/LogKitLogger.java
*/opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/Log.java
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 $*/opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/ServletContextCleaner.java$ 

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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/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/StopParseException.java
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Found in path(s):
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/QueuedEvents.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/XslAttribute.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/NodeLocator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ToStream.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/MessageHandler.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/KeyIndex.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ElemDesc.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemForEach.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/patterns/ContextMatchStepPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_zh.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncBoolean.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
```

```
jar/org/apache/xalan/xsltc/compiler/util/NodeSetType.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/CurrentCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/TransformerHandlerImpl.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/When.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/SecuritySupport.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/WalkingIteratorSorted.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemWhen.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_ja.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/StylesheetPIHandler.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncSubstring.java
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jar/org/apache/xalan/xsltc/trax/TrAXFilter.java
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/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/StringToIntTable.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/LoadDocument.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ObjectFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/NumeratorFormatter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_hu.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/SecuritySupport.java
```

```
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_zh.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Equals.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Pattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorExsltFuncResult.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/DOMEnhancedForDTM.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/SecuritySupport.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/MatchingIterator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncNot.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/XSLTAttributeDef.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/StringToStringTableVector.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/If.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/ObjectFactory.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/SerializerTraceWriter.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Lt.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/PrefixResolver.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources en.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToTextSAXHandler.java
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jar/org/apache/xml/utils/res/StringArrayWrapper.java
jar/org/apache/xalan/xsltc/compiler/Choose.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemFallback.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/XalanProperties.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncUnparsedEntityURI.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/KeyIterator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DOM2Helper.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/Hashtable.java
```

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jar/org/apache/xalan/xsltc/dom/UnionIterator.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
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*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_sk.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/XSLTC.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_pt_BR.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLMessages.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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jar/org/apache/xml/serializer/ElemContext.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/XPathProcessorException.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/NodeCounterGenerator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages zh TW.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_he.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncRound.java
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*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Fallback.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_ja.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DOMOrder.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/LangCall.java
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jar/org/apache/xalan/extensions/ExtensionsTable.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Minus.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/CharArrayWrapper.java
```

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jar/org/apache/xalan/xsltc/compiler/CastExpr.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_pl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionNamespaceSupport.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ObjectFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/TransletException.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/StringBufferPool.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/And.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToSAXHandler.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_ca.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources pl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_zh_TW.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/AVTPartXPath.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ExtendedLexicalHandler.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathVisitable.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/WhiteSpaceInfo.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/EndSelectionEvent.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncLang.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/DOM2SAX.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_ka.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TransformerIdentityImpl.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/IntVector.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorGlobalVariableDecl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_tr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
```

jar/org/apache/xpath/axes/PredicatedNodeTest.java

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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/compiler/OpCodes.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_hy.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemTemplateElement.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/LiteralElement.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemTextLiteral.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages de.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Step.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/util/IntegerArray.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_pt_BR.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XString.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_de.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/DescendantIterator.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToXMLStream.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XNodeSet.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemText.java
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jar/org/apache/xalan/xsltc/runtime/ErrorMessages.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/SecuritySupport.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/FilterParentPath.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Sort.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncLast.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/CeilingCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/Function3Args.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/URI.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPath.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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jar/org/apache/xalan/xsltc/compiler/util/RealType.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_pt_BR.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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 /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/NodeSortKey.java
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jar/org/apache/xml/res/XMLErrorResources_ko.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources tr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMFilter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Key.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_cy.java
 /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncId.java-2-7-2-sources-jar/org/apache/xpath/functions/FuncId.java-2-7-2-sources-jar/org/apache/xpath/functions/FuncId.java-2-7-2-sources-jar/org/apache/xpath/functions/FuncId.java-2-7-2-sources-jar/org/apache/xpath/functions/FuncId.java-2-7-2-sources-jar/org/apache/xpath/functions/FuncId.java-2-7-2-sources-jar/org/apache/xpath/functions/FuncId.java-2-7-2-sources-jar/org/apache/xpath/functions/FuncId.java-2-7-2-sources-jar/org/apache/xpath/functions/FuncId.java-2-7-2-sources-jar/org/apache/xpath/functions/FuncId.java-2-7-2-sources-jar/org/apache/xpath/functions/FuncId.java-2-7-2-sources-jar/org/apache/xpath/functions/FuncId.java-2-7-2-sources-jar/org/apache/xpath/functions/FuncId.java-2-7-2-sources-jar/org/apache/xpath/functions/FuncId.java-2-7-2-sources-jar/org/apache/xpath/functions/FuncId.java-2-7-2-sources-jar/org/apache/xpath/functions/FuncId.java-2-7-2-sources-jar/org/apache/xpath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/ypath/yp
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ContainsCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_zh_TW.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/SecuritySupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/XMLStringDefault.java
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jar/org/apache/xml/dtm/ref/IncrementalSAXSource_Xerces.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_ko.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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jar/org/apache/xalan/xsltc/dom/NodeSortRecord.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncNormalizeSpace.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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jar/org/apache/xml/dtm/ref/DTMSafeStringPool.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_ca.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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jar/org/apache/xalan/xsltc/runtime/Parameter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages pl.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_es.java
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jar/org/apache/xalan/templates/ElemCopy.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/SerializerConstants.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/dom3/LSSerializerImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/VariableRefBase.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/XMLStringFactoryDefault.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/KeyManager.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemComment.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/AttributeSet.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/Lexer.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/DOM3Serializer.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Predicate.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/NodeVector.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/SuballocatedIntVector.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
```

jar/org/apache/xalan/xsltc/dom/SingleNodeCounter.java

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*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/SerializableLocatorImpl.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMNodeIterator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xslt/EnvironmentCheck.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_fr.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltStrings.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResourceBundle.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/XUnresolvedVariableSimple.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages tr.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources zh TW.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/AlternativePattern.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Neg.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/NodeSet.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XNull.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/dom3/DOMErrorHandlerImpl.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/IncrementalSAXSource.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/MultiHashtable.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/objects/XRTreeFrag.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemNumber.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorNamespaceAlias.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/TraceManager.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XObject.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemExtensionScript.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/ClonerToResultTree.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/AVTPart.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/cmdline/getopt/GetOptsException.java
```

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*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/DOM.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/serialize/DOMSerializer.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemIf.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorGlobalParamDecl.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionNamespaceContext.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/ChildIterator.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/PositionCall.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemApplyImport.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ParameterRef.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Template.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_sk.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/dom3/DOMLocatorImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorStylesheetElement.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/compiler/PsuedoNames.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/SecuritySupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TransformSnapshotImpl.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/Util.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xslt/SecuritySupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/DTMDOMException.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/RoundCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemApplyTemplates.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/StylesheetHandler.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/sax2dtm/SAX2RTFDTM.java
```

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

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

```
jar/org/apache/xalan/trace/PrintTraceListener.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/SerializationHandler.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/TracerEvent.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/FloorCall.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/FastStringBuffer.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/sax2dtm/SAX2DTM2.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/CustomStringPool.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/DOMWSFilter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExpressionContext.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FunctionDef1Arg.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/OneStepIterator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/SimpleAttributeValue.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/FilterExprWalker.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_sv.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources pl.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncTranslate.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ValueOf.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/Operators.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ParentLocationPath.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TreeWalker2Result.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/UnparsedEntityUriCall.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
```

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

```
jar/org/apache/xpath/functions/FuncSubstringBefore.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/NameSpace.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/NameBase.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/MultiDOM.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/CachedXPathAPI.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/KeyPattern.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ObjectVector.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages tr.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_zh_CN.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/RawCharacterHandler.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/ObjectArray.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/BinOpExpr.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ProcessingInstruction.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DOMBuilder.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/SystemIDResolver.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/WriterToASCI.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_ru.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTM.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/BooleanType.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/LogicalExpr.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/Messages.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/MutableAttrListImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/ArrayNodeListIterator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/OutlineableChunkStart.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/NamespaceAlias.java
```

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jar/org/apache/xml/dtm/ref/DTMDefaultBaseIterators.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncStringLength.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncGenerateId.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/OutputPropertiesFactory.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorStylesheetDoc.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/XSLTElementProcessor.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncStartsWith.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/ContextNodeList.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/FilteredAbsoluteLocationPath.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/NamespaceAlias.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
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/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/DocumentCall.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/FilterIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/SmartTransformerFactoryImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_es.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_hu.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/serialize/Serializer.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/LocationPathPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/BasicTestIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_zh.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/NodeSortRecordGenerator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/FlowList.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/XSLTVisitable.java
```

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jar/org/apache/xpath/jaxp/XPathFactoryImpl.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/Arg.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMDefaultBase.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/ExtensionEvent.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ObjectFactory.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/UnionPathIterator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
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*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/Redirect.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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jar/org/apache/xpath/domapi/XPathExpressionImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages sl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/MsgMgr.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/XslElement.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/AttributesImplSerializer.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/Filter.java
* /opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/NamespaceSupport2.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/UnImplNode.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_cs.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemOtherwise.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ExtendedContentHandler.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_de.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/InternalRuntimeError.java\\
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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jar/org/apache/xpath/SourceTreeManager.java

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*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ObjectFactory.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/XML11Char.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Div.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/serialize/SerializerFactory.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorPreserveSpace.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_hu.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/Compiler.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_tr.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/SuballocatedByteVector.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/operations/NotEquals.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltSets.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages ko.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/SecuritySupport.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionNamespacesManager.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources fr.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemChoose.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/DefaultConnectionPool.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/MethodResolver.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Constants.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/MsgKey.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Import.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/StripWhitespaceFilter.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/SymbolTable.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/URI.java
```

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*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SystemIDResolver.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMsg.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_ja.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/UnionPathExpr.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/cmdline/getopt/IllegalArgumentException.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/SerializerTrace.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_hu.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/DecimalToRoman.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/Hashtree2Node.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/SAXImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/DocumentCache.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionHandler.java
* /opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorTemplate.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Lte.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/SQLErrorDocument.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemMessage.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/LocaleUtility.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/XSLProcessorContext.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/ChunkedIntArray.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/DTMAxisIterator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/FunctionAvailableCall.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMDocumentImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/StringLengthCall.java
```

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/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/operations/VariableSafeAbsRef.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorText.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_fr.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExpressionVisitor.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/AVTPartSimple.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToUnknownStream.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/NodeSortRecordFactGenerator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/OutlineableChunkEnd.java
 /opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/CharInfo.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_sl.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/LiteralAttribute.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/jaxp/XPathImpl.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_zh.java
* /opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/NameCall.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Comment.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_zh.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/AbsPathChecker.java
 /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.javalan-2-7-2-sources-jar/org/apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/xpath/Apache/x
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncSystemProperty.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/TransletOutput.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncExtFunctionAvailable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_es.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/StylesheetComposed.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_it.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
```

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jar/org/apache/xpath/domapi/XPathNSResolverImpl.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_zh_TW.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/Util.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/NumberType.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FunctionOneArg.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ElementAvailableCall.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/compiler/XPathDumper.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/VarNameCollector.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorCharacters.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionHandlerGeneral.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Gte.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/EmptySerializer.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/NodeSequence.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages it.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/util/JavaCupRedirect.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/AttributeSetMethodGenerator.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/objects/XStringForChars.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/DOMBuilder.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathFactory.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/NodeInfo.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorDecimalFormat.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/XSLInfiniteLoopException.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
```

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

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jar/org/apache/xalan/xsltc/compiler/Mode.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/DOMSerializer.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/OutputProperties.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/Function2Args.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_en.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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jar/org/apache/xalan/templates/FuncFormatNumb.java
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jar/org/apache/xml/res/XMLErrorResources_de.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/TraceListenerEx3.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources pt BR.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToXMLSAXHandler.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/ObjectFactory.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncNumber.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/Constants.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/TraceListener.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/dom3/NamespaceSupport.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/dom3/DOMErrorImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
```

```
jar/org/apache/xalan/extensions/ExtensionHandlerJava.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorStripSpace.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/TraceListenerEx2.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/RealExpr.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/UnionChildIterator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/DTMException.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/CompareGenerator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/XMLNSDecl.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Output.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Closure.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/Utils.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/TemplateList.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/SelfIteratorNoPredicate.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_sv.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/InternalError.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_ru.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/KeyCall.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ElemDesc.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/NodeIteratorBase.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorTemplateElem.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/DTMAxisTraverser.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemExsltFuncResult.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/XPathFunctionResolverImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
```

jar/org/apache/xalan/transformer/TransformerClient.java

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ObjectFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/TraceListenerEx.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/ExtensionsProvider.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/cmdline/Compile.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltDatetime.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncContains.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/EmptyIterator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemValueOf.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/SelectionEvent.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/VoidType.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemParam.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/AdaptiveResultTreeImpl.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XBoolean.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ResultTreeType.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/jaxp/JAXPPrefixResolver.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/OutputSettings.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/Encodings.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/SerializerFactory.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/WrongParserException.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathException.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMStringPool.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/String.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/patterns/NodeTestFilter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/StringToStringTable.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltDynamic.java
```

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/XSLTCDTMManager.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMTreeWalker.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/XMLCharacterRecognizer.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/patterns/NodeTest.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/IdKeyPattern.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/serialize/SerializerUtils.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/NamedMethodGenerator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/SourceTree.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/patterns/FunctionPattern.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/ExtendedSAX.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/ThreadControllerWrapper.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/SimpleResultTreeImpl.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/SQLQueryParser.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ClassGenerator.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/IteratorPool.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/DOMCache.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemAttributeSet.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncTrue.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/IntArrayWrapper.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/patterns/StepPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/MultipleNodeCounter.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_ca.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/jaxp/XPathExpressionImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncFloor.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
```

```
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/WalkerFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/IncrementalSAXSource_Filter.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/TreeWalker.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/dom3/DOM3TreeWalker.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/objects/XMLStringFactoryImpl.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Instruction.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/XPathFunctionImpl.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources ja JP HA.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/PrefixResolverDefault.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Parser.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages sl.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/dom2dtm/DOM2DTMdefaultNamespaceDeclarationNode.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/KeyTable.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/output/WriterOutputBuffer.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/CallTemplate.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/dom2dtm/DOM2DTM.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/jaxp/JAXPVariableStack.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Plus.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/XSLTElementDef.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DOMHelper.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_cs.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/FuncKey.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_ja_JP_HI.java
```

jar/org/apache/xpath/axes/SubContextList.java

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/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources es.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/ObjectFactory.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ApplyTemplates.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/AVT.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/OpMap.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/ClonedNodeListIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_sk.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/CastCall.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/AxesWalker.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/StringToIntTable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/SerializerBase.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_en.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/objects/XObjectFactory.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/FunctionCall.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/TemplatesImpl.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/UnresolvedRef.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ObjectFactory.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/Process.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ParentPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ObjectType.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/SortSettings.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/RelativePathPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TransformerImpl.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/StripFilter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/objects/XStringForFSB.java
```

```
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/TransformerFactoryImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/TestGenerator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/CoroutineManager.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/OneStepIteratorForward.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/FilterGenerator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncSum.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XML11Char.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncQname.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemLiteralResult.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/NodeSorter.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TransformState.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/operations/UnaryOperation.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages cs.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/CollatorFactoryBase.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TrAXFilter.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemAttribute.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncCeiling.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/XSLTSchema.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncLocalPart.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/SourceLoader.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemCallTemplate.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/NodeSortRecordFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/StylesheetRoot.java
```

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jar/org/apache/xalan/xsltc/compiler/LastCall.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/BoolStack.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/VariableBase.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/NodeCounter.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ProcessingInstructionPattern.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/Translet.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ObjectStack.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemTemplate.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/AttList.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/SAX2DOM.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/ExpressionOwner.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/IdPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources sv.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages fr.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/objects/XBooleanStatic.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/TransformerImpl.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/SyntaxTreeNode.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorImport.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/HasPositionalPredChecker.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncCount.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/ExtendedType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_ru.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/ForwardPositionIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncPosition.java
```

\*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltBase.java

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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/WriterChain.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/NumberCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/NodeTest.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/PooledConnection.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Otherwise.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/jaxp/JAXPExtensionsProvider.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/StepPattern.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_ja.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/NodeConsumer.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/Constants.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/dom3/DOMOutputImpl.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/SecuritySupport.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/RedundentExprEliminator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemCopyOf.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/DOM2Helper.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_cs.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncCurrent.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncExtFunction.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/EncodingInfo.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/ObjectFactory.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_no.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_sl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/DefaultErrorHandler.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Whitespace.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/KeyRefIterator.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionHandlerJavaPackage.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/ConnectionPool.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/UnaryOpExpr.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FunctionMultiArgs.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/RelativeLocationPath.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Mult.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Serializer.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XMLChar.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_no.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/NodeType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/XMLChar.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/WrongNumberArgsException.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/AbstractTranslet.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/SecuritySupport.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/ListingErrorHandler.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/FuncDocument.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Bool.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/UseAttributeSets.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/GenerateEvent.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/client/XSLTProcessorApplet.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/FormatNumberCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/Counter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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jar/org/apache/xml/utils/XMLStringFactory.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/DOMAdapter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/AnyNodeCounter.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/cmdline/getopt/MissingOptArgException.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToHTMLSAXHandler.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/BooleanExpr.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMAxisIteratorBase.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/SecuritySupport.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/MatchGenerator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_tr.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/cmdline/getopt/GetOpt.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Method.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_ca.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_fr.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/VariableRef.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/WithParam.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/FilteredStepIterator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/CountersTable.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/TreeWalker.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/JNDIConnectionPool.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLMessages.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/SingletonIterator.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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jar/org/apache/xalan/xsltc/runtime/output/OutputBuffer.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/CoroutineParser.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/domapi/XPathResultImpl.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToTextStream.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathAPI.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/BitArray.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/AbsoluteLocationPath.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemEmpty.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/SerializerSwitcher.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/RelationalExpr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/WrappedRuntimeException.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_it.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/NodeSetDTM.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemSort.java
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jar/org/apache/xpath/operations/Number.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncString.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemUse.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/PipeDocument.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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jar/org/apache/xalan/xsltc/trax/TemplatesHandlerImpl.java
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jar/org/apache/xml/serializer/XSLOutputAttributes.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Text.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/IntStack.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/StackGuard.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/IntType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/CompilerException.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
```

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jar/org/apache/xpath/functions/FuncSubstringAfter.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/CachedNodeListIterator.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/TemplateSubPatternAssociation.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_zh_CN.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages sk.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/NamespaceUriCall.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncNamespace.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_it.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/Constants.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/sax2dtm/SAX2DTM.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/SAXSourceLocator.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/MarkerInstruction.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/CollatorFactory.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages sk.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_pt_BR.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_es.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/UnsupportedElement.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_ru.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/StringType.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/cmdline/ObjectFactory.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemVariable.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Or.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages.java
```

```
jar/org/apache/xalan/xsltc/dom/EmptyFilter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_sk.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_sl.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/KeyDeclaration.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/TestSeq.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/StringStack.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionHandlerExsltFunction.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/Node.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/DTMDocument.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/cmdline/Transform.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_en.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/SortingIterator.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/compiler/XPathParser.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/WriterToUTF8Buffered.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/NotCall.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/StringCall.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltCommon.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/XConnection.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/SecuritySupport.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_ja.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorExsltFunction.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_ko.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorUnknown.java
```

```
jar/org/apache/xpath/domapi/XPathNamespaceImpl.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Mod.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/AbsolutePathPattern.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Variable.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/AttList.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/FilterExpr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/ReverseAxesWalker.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/patterns/UnionPattern.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_ja.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathContext.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Include.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemWithParam.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/CurrentNodeListFilter.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/MethodType.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/WhitespaceStrippingElementMatcher.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Attribute.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/CopyOf.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/Attributes.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/MatchPatternIterator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/DupFilterIterator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/NodeIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/DecimalFormatting.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathVisitor.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_ko.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/XalanTransformState.java
```

```
jar/org/apache/xalan/templates/ElemVariablePsuedo.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/FilterExprIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_es.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages hu.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_ru.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_pl.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/Expression.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/TransformStateSetter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/domapi/XPathEvaluatorImpl.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemExtensionCall.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/RTFIterator.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMNodeListBase.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/LocPathIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_pt_BR.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorInclude.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ObjectPool.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Message.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMNamedNodeMap.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/ObjectFactory.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XMLString.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemExtensionDecl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/WrappedRuntimeException.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_de.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHMessages.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_ca.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
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jar/org/apache/xalan/xsltc/cmdline/SecuritySupport.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/LocalNameCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/SecuritySupport.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/BoolStack.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/FoundIndex.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/dom3/DOMStringListImpl.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_it.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncExtElementAvailable.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMIterator.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ArgumentList.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/objects/DTMXRTreeFrag.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/AncestorPattern.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/WalkingIterator.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/EqualityExpr.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_en.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/ChildTestIterator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ForEach.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_de.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/StringComparable.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Expression.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/XSLTVisitor.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/LiteralExpr.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ApplyImports.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/ConnectionPoolManager.java
```

```
jar/org/apache/xalan/processor/ProcessorAttributeSet.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Quo.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/NSInfo.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionHandlerJavaClass.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/dom3/DOMConstants.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/ExpandedNameTable.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/QName.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMManager.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/GenerateIdCall.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/QName.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TransformSnapshot.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_ca.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/QueryParameter.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages es.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorOutputElem.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Param.java
/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/AttributeValueTemplate.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ObjectFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_ru.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/SlotAllocator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Number.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_el.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TransformerHandlerImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/DOM2TO.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
```

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

```
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMWSFilter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/FilterExprIteratorSimple.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_zh_CN.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/MultiValuedNodeHeapIterator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources zh TW.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemElement.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ConcatCall.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_de.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/ResultNameSpace.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorLRE.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_fr.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/ObjectFactory.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_ja_JP_A.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Gt.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_fr.java
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_cs.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/DTMConfigurationException.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMNodeList.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/Axis.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/XUnresolvedVariable.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncFalse.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/SecuritySupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_sl.java
```

\*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/VariableStack.java

```
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/AbsoluteIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/CurrentNodeListIterator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/IllegalCharException.java
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*/
* $Id: Version.src 1225426 2011-12-29 04:13:08Z mrglavas $
package org.apache.xalan;
/**
* Administrative
class to keep track of the version number of
* the Xalan release.
* <P>This class implements the upcoming standard of having
* org.apache.project-name.Version.getVersion() be a standard way
* to get version information. This class will replace the older
* org.apache.xalan.processor.Version class.</P>
* <P>See also: org/apache/xalan/res/XSLTInfo.properties for
* information about the version of the XSLT spec we support.</P>
* @xsl.usage general
public class Version
{
 * Get the basic version string for the current Xalan release.
```

\* Version String formatted like

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

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

```
may not completely implement all aspects of a new
        feature, which may take several development drops to
        complete. At the point of the final drop for the
        release, the D suffix will be omitted.
        Each 'D' drops can contain functional enhancements as
        well as defect fixes. 'D' drops may not be as stable as
        the final releases.
 */
public static int getDevelopmentVersionNum()
 try {
    if ((new String("@version.DEVELOPER@")).length() == 0)
     return 0;
    else
     return Integer.parseInt("@version.DEVELOPER@");
  } catch (NumberFormatException nfe) {
     return 0;
  }
}
Found in path(s):
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/Version.src
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*/
* $Id: Version.src 468654 2006-10-28 07:09:23Z minchau $
*/
package org.apache.xml.serializer;
```

```
* Administrative class to keep track of the version number of
* the Serializer release.
* <P>This class implements the upcoming standard of having
* org.apache.project-name.Version.getVersion() be a standard way
* to get version information.</P>
* @xsl.usage general
public final class Version
/**
 * Get the basic version string for the current Serializer.
 * Version String formatted like
 * <CODE>"<B>Serializer</B> <B>Java</B> v.r[.dd| <B>D</B>nn]"</CODE>.
 * Futurework: have this read version info from jar manifest.
 * @return String denoting our current version
public static String getVersion()
  return getProduct()+" "+getImplementationLanguage()+" "
     +getMajorVersionNum()+"."+getReleaseVersionNum()+"."
     +( (getDevelopmentVersionNum() > 0) ?
        ("D"+getDevelopmentVersionNum()): (""+getMaintenanceVersionNum()));
}
 * Print the processor version to the command
line.
 * @param 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/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Version.src
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Found in path(s):
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/XPathLexer.java
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*/
// Proprietary
/** The 'document-location()' id (Proprietary). */
Found in path(s):
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/compiler/FunctionTable.java
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/**
 * Major version number.
 * Version number. This changes only when there is a
        significant, externally apparent
enhancement from
        the previous release. 'n' represents the n'th
        version.
        Clients should carefully consider the implications
        of new versions as external interfaces and behaviour
        may have changed.
Found in path(s):
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Version.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/XSLProcessorVersion.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/Version.java
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* limitations under the License.
*/
* $Id: xpath.cup 1225752 2011-12-30 04:12:46Z mrglavas $
```

```
* @author Jacek Ambroziak
* @author
Santiago Pericas-Geertsen
* @author Morten Jorgensen
* @author G. Todd Miller
package org.apache.xalan.xsltc.compiler;
import java.util.Stack;
import java.util.Vector;
import java.io.StringReader;
import java_cup.runtime.*;
import org.apache.xml.dtm.DTM;
import org.apache.xalan.xsltc.DOM;
import org.apache.xml.dtm.Axis;
import org.apache.xalan.xsltc.runtime.Operators;
import org.apache.xalan.xsltc.compiler.util.ErrorMsg;
parser code {:
 /**
  * Used by function calls with no args.
 static public final Vector EmptyArgs = new Vector(0);
  * Reference to non-existing variable.
 static public final VariableRef DummyVarRef = null;
 /**
  * Reference to the Parser class.
 private Parser _parser;
 private XSLTC _xsltc;
 /**
  * String representation of the expression being parsed.
 private String _expression;
  * Line number where this expression/pattern
was declared.
  */
```

```
private int _lineNumber = 0;
 /**
 * Reference to the symbol table.
 public SymbolTable _symbolTable;
 public XPathParser(Parser parser) {
   _parser = parser;
_xsltc = parser.getXSLTC();
   _symbolTable = parser.getSymbolTable();
 }
 public int getLineNumber() {
   return _lineNumber;
 }
 public QName getQNameIgnoreDefaultNs(String name) {
     return _parser.getQNameIgnoreDefaultNs(name);
 }
 public QName getQName(String namespace, String prefix, String localname) {
   return _parser.getQName(namespace, prefix, localname);
 }
 public void setMultiDocument(boolean flag) {
     _xsltc.setMultiDocument(flag);
 }
 public void setCallsNodeset(boolean flag) {
     _xsltc.setCallsNodeset(flag);
 }
 public void setHasIdCall(boolean flag) {
     _xsltc.setHasIdCall(flag);
 }
 /**
  * This
method is similar to findNodeType(int, Object) except that it
 * creates a StepPattern instead of just returning a node type. It also
  * differs in the way it handles "{uri}:*" and "{uri}:@*". The last two
  * patterns are expanded as "*[namespace-uri() = 'uri']" and
  * "@*[namespace-uri() = 'uri']", respectively. This expansion considerably
  * simplifies the grouping of patterns in the Mode class. For this
  * expansion to be correct, the priority of the pattern/template must be
  * set to -0.25 (when no other predicates are present).
```

```
public StepPattern createStepPattern(int axis, Object test, Vector predicates) {
int nodeType;
if (test == null) { // "*"
  nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE :
(axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;
  return new StepPattern(axis, nodeType, predicates);
   else if (test instanceof Integer) {
  nodeType = ((Integer) test).intValue();
 return new StepPattern(axis, nodeType, predicates);
   }
   else {
  QName name = (QName)test;
  boolean setPriority = false;
  if (axis == Axis.NAMESPACE) {
nodeType = (name.toString().equals("*")) ? -1
  : _xsltc.registerNamespacePrefix(name);;
  else {
final String uri = name.getNamespace();
final String local = name.getLocalPart();
final QName namespace_uri =
  _parser.getQNameIgnoreDefaultNs("namespace-uri");
// Expand {uri}:* to *[namespace-uri() = 'uri'] - same for @*
if (uri != null && (local.equals("*") || 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("*"))
  : _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;
terminal Expression OrExpr, AndExpr, EqualityExpr;
non terminal Expression RelationalExpr, AdditiveExpr;
non terminal Expression MultiplicativeExpr, UnaryExpr;
non terminal Expression VariableReference, FunctionCall;
non terminal Expression PrimaryExpr, UnionExpr, PathExpr, AbbreviatedStep;
non terminal Expression RelativeLocationPath, AbbreviatedRelativeLocationPath;
non terminal Expression AbsoluteLocationPath, AbbreviatedAbsoluteLocationPath;
non terminal Object NodeTest, NameTest;
non terminal IdKeyPattern IdKeyPattern;
non terminal Pattern Pattern;
non terminal Pattern LocationPathPattern;
non terminal StepPattern ProcessingInstructionPattern;
non terminal RelativePathPattern RelativePathPattern;
non terminal StepPattern StepPattern;
non terminal Object NodeTestPattern, NameTestPattern;
non terminal Vector Predicates, NonemptyArgumentList;
non terminal QName QName, FunctionName, VariableName;
non terminal Integer AxisName, AxisSpecifier;
non terminal
Integer ChildOrAttributeAxisSpecifier;
precedence left VBAR;
precedence left OR;
precedence left AND;
precedence nonassoc EQ, NE;
precedence left LT, GT, LE, GE;
precedence left PLUS, MINUS;
```

```
precedence left DIV, MOD, MULT;
precedence left DOLLAR;
precedence left ATSIGN;
precedence right DCOLON;
start with TopLevel;
TopLevel ::= PATTERN Pattern:pattern
      {: RESULT = pattern; :}
      | EXPRESSION Expr:expr
      {: RESULT = expr; :};
/* ----- Patterns ----- */
Pattern ::= LocationPathPattern:lpp
      {: RESULT = lpp; :}
      | LocationPathPattern:lpp VBAR Pattern:p
      {: RESULT = new AlternativePattern(lpp, p); :};
LocationPathPattern ::= SLASH
      {: RESULT = new AbsolutePathPattern(null); :}
      | SLASH RelativePathPattern:rpp
      {: RESULT = new AbsolutePathPattern(rpp); :}
      | IdKeyPattern:ikp
    {: RESULT = ikp; :}
      | IdKeyPattern:ikp SLASH RelativePathPattern:rpp
      {: RESULT = new ParentPattern(ikp, rpp); :}
      | IdKeyPattern:ikp DSLASH RelativePathPattern:rpp
      {: RESULT = new AncestorPattern(ikp, rpp); :}
      | DSLASH RelativePathPattern:rpp
      {: RESULT = new AncestorPattern(rpp); :}
      | RelativePathPattern:rpp
      {: RESULT = rpp; :};
IdKeyPattern ::= ID LPAREN Literal:1 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);
   :};
/* ------ Expressions -----*/
Expr ::= OrExpr:ex
    {: RESULT = ex; :};
OrExpr ::= AndExpr:ae
    {: RESULT = ae; :}
    | OrExpr:oe OR AndExpr:ae
    {: RESULT = new LogicalExpr(LogicalExpr.OR, oe, ae); :};
AndExpr ::= EqualityExpr:e
    {: RESULT = e; :}
    | AndExpr:ae AND EqualityExpr:ee
    {: RESULT = new LogicalExpr(LogicalExpr.AND,
ae, ee); :};
EqualityExpr ::= RelationalExpr:re
    {: RESULT = re; :}
    | EqualityExpr:ee EQ RelationalExpr:re
    {: RESULT = new EqualityExpr(Operators.EQ, ee, re); :}
    | EqualityExpr:ee NE RelationalExpr:re
    {: RESULT = new EqualityExpr(Operators.NE, ee, re); :};
RelationalExpr ::= AdditiveExpr:ae
    {: RESULT = ae; :}
    | RelationalExpr:re LT AdditiveExpr:ae
    {: RESULT = new RelationalExpr(Operators.LT, re, ae); :}
    | RelationalExpr:re GT AdditiveExpr:ae
    {: RESULT = new RelationalExpr(Operators.GT, re, ae); :}
    | RelationalExpr:re LE AdditiveExpr:ae
    {: RESULT = new RelationalExpr(Operators.LE, re, ae); :}
    | RelationalExpr:re GE AdditiveExpr:ae
    {: RESULT = new RelationalExpr(Operators.GE, re, ae); :};
AdditiveExpr ::= MultiplicativeExpr:me
```

```
{: RESULT = me; :}
   | AdditiveExpr:ae PLUS MultiplicativeExpr:me
    {: RESULT = new BinOpExpr(BinOpExpr.PLUS,
ae, me); :}
   | AdditiveExpr:ae MINUS MultiplicativeExpr:me
    {: RESULT = new BinOpExpr(BinOpExpr.MINUS, ae, me); :};
MultiplicativeExpr ::= UnaryExpr:ue
    {: RESULT = ue; :}
   | MultiplicativeExpr:me MULT UnaryExpr:ue
    {: RESULT = new BinOpExpr(BinOpExpr.TIMES, me, ue); :}
   | MultiplicativeExpr:me DIV UnaryExpr:ue
    {: RESULT = new BinOpExpr(BinOpExpr.DIV, me, ue); :}
   | MultiplicativeExpr:me MOD UnaryExpr:ue
    {: RESULT = new BinOpExpr(BinOpExpr.MOD, me, ue); :};
UnaryExpr ::= UnionExpr:ue
    {: RESULT = ue; :}
   | MINUS UnaryExpr:ue
    {: RESULT = new UnaryOpExpr(ue); :};
UnionExpr ::= PathExpr:pe
    {: RESULT = pe; :}
   | PathExpr:pe VBAR UnionExpr:rest
    {: RESULT = new UnionPathExpr(pe, rest); :};
PathExpr ::= LocationPath:lp
    {: RESULT = lp; :}
   | FilterExpr:fexp
   {: RESULT = fexp; :}
   | FilterExpr:fexp
SLASH RelativeLocationPath:rlp
    {: RESULT = new FilterParentPath(fexp, rlp); :}
   | FilterExpr:fexp DSLASH RelativeLocationPath:rlp
   {:
     //
  // Expand '//' into '/descendant-or-self::node()/' or
  // into /descendant-or-self::*/
```

```
int nodeType = DOM.NO_TYPE;
  if (rlp instanceof Step &&
    parser.isElementAxis(((Step) rlp).getAxis()))
    nodeType = DTM.ELEMENT_NODE;
      final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);
      FilterParentPath fpp = new FilterParentPath(fexp, step);
      fpp = new FilterParentPath(fpp, rlp);
      if (fexp instanceof KeyCall == false) {
        fpp.setDescendantAxis();
      RESULT = fpp;
    :};
LocationPath ::= RelativeLocationPath:rlp
    {: RESULT = rlp; :}
    | AbsoluteLocationPath:alp
    {: RESULT = alp; :};
RelativeLocationPath ::= Step:step
    {: RESULT
= step; :}
    | RelativeLocationPath:rlp SLASH Step:step
    {:
    if (rlp instanceof Step && ((Step) rlp).isAbbreviatedDot()) {
       RESULT = step;
                           // Remove './' from the middle
    }
    else if (((Step) step).isAbbreviatedDot()) {
       RESULT = rlp;
                          // Remove '/.' from the end
    }
    else {
       RESULT =
         new ParentLocationPath((RelativeLocationPath) rlp, step);
      }
    :}
    | AbbreviatedRelativeLocationPath:arlp
    {: RESULT = arlp; :};
AbsoluteLocationPath ::= SLASH
    {: RESULT = new AbsoluteLocationPath(); :}
    | SLASH RelativeLocationPath:rlp
    {: RESULT = new AbsoluteLocationPath(rlp); :}
```

```
| AbbreviatedAbsoluteLocationPath:aalp
    {: RESULT = aalp; :};
AbbreviatedRelativeLocationPath ::= RelativeLocationPath:rlp DSLASH Step:step
  final Step right = (Step)step;
     final
int axis = right.getAxis();
     final int type = right.getNodeType();
     final Vector predicates = right.getPredicates();
     if ((axis == Axis.CHILD) && (type != NodeTest.ATTRIBUTE)) {
        // Compress './/child:E' into 'descendant::E' - if possible
        if (predicates == null) {
          right.setAxis(Axis.DESCENDANT);
          if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {
         RESULT = right;
          }
          else {
            // Expand 'rlp//child::E' into 'rlp/descendant::E'
            RelativeLocationPath left = (RelativeLocationPath)rlp;
         RESULT = new ParentLocationPath(left, right);
          }
        }
        else {
          // Expand './/step' -> 'descendant-or-self::*/step'
          if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {
      Step left = new Step(Axis.DESCENDANTORSELF,
   DTM.ELEMENT_NODE, null);
            RESULT = new ParentLocationPath(left, right);
          }
          else {
            // Expand 'rlp//step' -> 'rlp/descendant-or-self::*/step'
             RelativeLocationPath left = (RelativeLocationPath)rlp;
             Step mid = new Step(Axis.DESCENDANTORSELF,
   DTM.ELEMENT_NODE, null);
            ParentLocationPath ppl = new ParentLocationPath(mid, right);
            RESULT = new ParentLocationPath(left, ppl);
          }
        }
      }
     else if ((axis == Axis.ATTRIBUTE) || (type == NodeTest.ATTRIBUTE)) {
        // Expand 'rlp//step' -> 'rlp/descendant-or-self::*/step'
        RelativeLocationPath left = (RelativeLocationPath)rlp;
        Step middle = new Step(Axis.DESCENDANTORSELF,
   DTM.ELEMENT_NODE, null);
```

```
ParentLocationPath ppl = new ParentLocationPath(middle, right);
        RESULT = new ParentLocationPath(left, ppl);
  }
  else {
    // Expand 'rlp//step' -> 'rlp/descendant-or-self::node()/step'
        RelativeLocationPath left = (RelativeLocationPath)rlp;
    Step middle = new Step(Axis.DESCENDANTORSELF,
   DOM.NO_TYPE, null);
        ParentLocationPath ppl = new ParentLocationPath(middle, right);
    RESULT = new ParentLocationPath(left, ppl);
  }
   :};
AbbreviatedAbsoluteLocationPath ::= DSLASH RelativeLocationPath:rlp
   {:
     //
  // Expand '//' into '/descendant-or-self::node()/' or
  // into /descendant-or-self::*/
  int nodeType = DOM.NO_TYPE;
  if (rlp instanceof Step &&
    parser.isElementAxis(((Step) rlp).getAxis()))
    nodeType = DTM.ELEMENT_NODE;
  final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);
  RESULT =
new AbsoluteLocationPath(parser.insertStep(step,
  (RelativeLocationPath) rlp));
:};
Step ::= NodeTest:ntest
   {:
      if (ntest instanceof Step) {
        RESULT = (Step)ntest;
      }
      else {
 RESULT = new Step(Axis.CHILD,
                parser.findNodeType(Axis.CHILD, ntest),
                null);
      }
   :}
   | NodeTest:ntest Predicates:pp
    {:
      if (ntest instanceof Step) {
```

```
Step step = (Step)ntest;
        step.addPredicates(pp);
        RESULT = (Step)ntest;
      }
     else {
        RESULT = new Step(Axis.CHILD,
               parser.findNodeType(Axis.CHILD, ntest), pp);
      }
   :}
   | AxisSpecifier:axis NodeTest:ntest Predicates:pp
   {: RESULT = new Step(axis.intValue(),
               parser.findNodeType(axis.intValue(), ntest),
               pp);
   :}
   | AxisSpecifier:axis NodeTest:ntest
   {: RESULT = new Step(axis.intValue(),
               parser.findNodeType(axis.intValue(), ntest),
               null);
   :}
   | AbbreviatedStep:abbrev
   {: RESULT = abbrev; :};
AxisSpecifier ::= AxisName:an DCOLON
   {: RESULT = an; :}
   | ATSIGN
   {: RESULT = new Integer(Axis.ATTRIBUTE); :};
AxisName ::= ANCESTOR
   {: RESULT = new Integer(Axis.ANCESTOR); :}
   | ANCESTORORSELF
   {: RESULT = new Integer(Axis.ANCESTORORSELF); :}
   | ATTRIBUTE
   {: RESULT = new Integer(Axis.ATTRIBUTE); :}
   CHILD
   {: RESULT = new Integer(Axis.CHILD); :}
   | DESCENDANT
   {: RESULT = new Integer(Axis.DESCENDANT); :}
   | DESCENDANTORSELF
   {: RESULT = new Integer(Axis.DESCENDANTORSELF); :}
```

```
| FOLLOWING
   {: RESULT = new
Integer(Axis.FOLLOWING); :}
   | FOLLOWINGSIBLING
   {: RESULT = new Integer(Axis.FOLLOWINGSIBLING); :}
   | NAMESPACE
   {: RESULT = new Integer(Axis.NAMESPACE); :}
   | PARENT
   {: RESULT = new Integer(Axis.PARENT); :}
   | PRECEDING
   {: RESULT = new Integer(Axis.PRECEDING); :}
   | PRECEDINGSIBLING
   {: RESULT = new Integer(Axis.PRECEDINGSIBLING); :}
   SELF
   {: RESULT = new Integer(Axis.SELF); :};
AbbreviatedStep ::= DOT
    {: RESULT = new Step(Axis.SELF, NodeTest.ANODE, null); :}
   | DDOT
   {: RESULT = new Step(Axis.PARENT, NodeTest.ANODE, null); :};
FilterExpr ::= PrimaryExpr:primary
   {: RESULT = primary; :}
   | PrimaryExpr:primary Predicates:pp
    {: RESULT = new FilterExpr(primary, pp); :};
PrimaryExpr ::= VariableReference:vr
   {: RESULT = vr; :}
   | LPAREN Expr:ex RPAREN
   {: RESULT = ex; :}
| Literal:string
{:
* If the string appears to have the syntax of a QName, store
* namespace info in the literal expression. This is used for
* element-available and function-available functions, among
```

```
* others. Also, the default namespace must be ignored.
String namespace = null;
final int index = string.lastIndexOf(':');
if (index > 0) {
  final String prefix = string.substring(0, index);
  namespace = parser._symbolTable.lookupNamespace(prefix);
RESULT = (namespace == null) ? new LiteralExpr(string)
    : new LiteralExpr(string, namespace);
:}
   | INT:num
   {:
  long value = num.longValue();
  if (value < Integer.MIN_VALUE \parallel 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);
        }
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```
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)) {
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```
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);
}
   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),
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```
new LiteralExpr(l));
     Vector predicates = new Vector();
     predicates.addElement(new Predicate(exp));
     RESULT = new Step(Axis.CHILD, NodeTest.PI, predicates);
   :}
   | PI
   {: RESULT = new Integer(NodeTest.PI); :};
NameTest ::= STAR
      {: RESULT = null; :}
      | QName:qn
      {: RESULT = qn; :};
QName ::= QNAME:qname
    {: RESULT = parser.getQNameIgnoreDefaultNs(qname); :}
| DIV
    {: RESULT = parser.getQNameIgnoreDefaultNs("div"); :}
   | MOD
   {: RESULT = parser.getQNameIgnoreDefaultNs("mod"); :}
   KEY
   {: RESULT = parser.getQNameIgnoreDefaultNs("key"); :}
   | ANCESTOR
   {: RESULT = parser.getQNameIgnoreDefaultNs("child"); :}
   | ANCESTORORSELF
   {: RESULT = parser.getQNameIgnoreDefaultNs("ancestor-or-self"); :}
   | ATTRIBUTE
   {: RESULT
= parser.getQNameIgnoreDefaultNs("attribute"); :}
   | CHILD
   {: RESULT = parser.getQNameIgnoreDefaultNs("child"); :}
   | DESCENDANT
   {: RESULT = parser.getQNameIgnoreDefaultNs("decendant"); :}
   | DESCENDANTORSELF
   {: RESULT = parser.getQNameIgnoreDefaultNs("decendant-or-self"); :}
   | FOLLOWING
   {: RESULT = parser.getQNameIgnoreDefaultNs("following"); :}
```

```
| FOLLOWINGSIBLING
    {: RESULT = parser.getQNameIgnoreDefaultNs("following-sibling"); :}
    | NAMESPACE
    {: RESULT = parser.getQNameIgnoreDefaultNs("namespace"); :}
    | PARENT
    {: RESULT = parser.getQNameIgnoreDefaultNs("parent"); :}
    | PRECEDING
    {: RESULT = parser.getQNameIgnoreDefaultNs("preceding"); :}
    | PRECEDINGSIBLING
    {: RESULT = parser.getQNameIgnoreDefaultNs("preceding-sibling"); :}
    SELF
    {: RESULT = parser.getQNameIgnoreDefaultNs("self"); :}
  | ID
    {: RESULT = parser.getQNameIgnoreDefaultNs("id"); :};
Found in path(s):
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/xpath.cup
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Found in path(s):
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/Encodings.properties
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/XMLEntities.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/output_text.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTInfo.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/output_xml.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Makefile.inc
```

```
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/output_unknown.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/HTMLEntities.properties
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/output_html.properties
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// is found, then throw a special exception in order to terminate
Found in path(s):
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/TransformerFactoryImpl.java
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```

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```
// Attribution to: "Voytenko, Dimitry" <DVoytenko@SECTORBASE.COM>
Found in path(s):
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToHTMLStream.java
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Found in path(s):
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/domapi/XPathStylesheetDOM3Exception.java
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*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/package.html
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/package.html
```

/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/transformer/package.html

- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/client/package.html
  \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/package.html
  \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/package.html
  \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/domapi/package.html
  \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/domapi/package.html
- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/package.html
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

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

\* /opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-

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

\*

 $/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/package.html \\$ 

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/patterns/package.html
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/package.html
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/package.html$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/package.html$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/package.html
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/package.html
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/package.html\\$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/package.html.\\$

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\*/

- \* Execute the proprietary document-location() function, which returns
- \* a node set of documents.
- \* @xsl.usage advanced

\*/

```
Found in path(s):
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/*
* $Id: XSLProcessorVersion.src 468640 2006-10-28 06:53:53Z minchau $
package org.apache.xalan.processor;
* Administrative class to keep track of the version number of
* the Xalan release.
* <P>See also: org/apache/xalan/res/XSLTInfo.properties</P>
* @deprecated To be replaced by org.apache.xalan.Version.getVersion()
* @xsl.usage general
public class XSLProcessorVersion
{
 * Print the processor version to the command line.
 * @param argv command line arguments, unused.
public static void main(String argv[])
 System.out.println(S_VERSION);
```

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

```
* Development Drop Number.
 * Optional identifier designates development drop of
        a specific release. D01 is the first development drop
        of a new release.
        Development drops are works in progress towards a
        compeleted, final release. A specific development drop
        may not completely implement all aspects of a new
        feature, which may take several development drops to
        complete. At the point of the final drop for the
        release, the D suffix will be omitted.
        Each 'D' drops can contain functional enhancements as
        well as defect fixes. 'D' drops may not be as stable as
        the final releases.
public static final int DEVELOPMENT = 0;
/**
 * Version String like <CODE>"<B>Xalan</B> <B>Language</B>
 v.r[.dd| < B > D < /B > nn]" < /CODE>.
 * <P>Semantics of the version string are
identical to the Xerces project.</P>
public static final String S_VERSION = PRODUCT+" "+LANGUAGE+" "
                    +VERSION+"."+RELEASE+"."
                    +(DEVELOPMENT > 0 ? ("D"+DEVELOPMENT)
                     : (""+MAINTENANCE));
Found in path(s):
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```

}

```
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*/
/*
* $Id: xpath.lex 1225752 2011-12-30 04:12:46Z mrglavas $
* @author Jacek Ambroziak
* @author
Santiago Pericas-Geertsen
* @author Morten Jorgensen
*/
package org.apache.xalan.xsltc.compiler;
import java_cup.runtime.Symbol;
%%
%cup
%unicode
%class XPathLexer
%yyeof
% {
    int last;
    void initialize() {
       last = -1;
    }
    static boolean isWhitespace(int c) {
       return (c == ' ' \parallel c == '\t' \parallel c == '\r' \parallel c == '\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])) {</pre>
         index++;
       }
```

```
// If end of buffer, can't disambiguate :(
    if (index >= yy_buffer_read) {
        // Can't disambiguate, so return as symbol
        return new Symbol(ss);
      }
     // Return symbol if next token is '::' or '('
     return (yy\_buffer[index] == ':' \&\& \ yy\_buffer[index+1] == ':' \parallel
          yy_buffer[index] == '(') ?
          newSymbol(ss) : newSymbol(sym.QNAME, yytext());
   }
   /**
    * If symbol is first token or if it follows any of the operators
    * listed in http://www.w3.org/TR/xpath#exprlex then treat as a
    * name instead of a keyword (Jira-1912).
   Symbol disambiguateOperator(int ss) throws Exception {
     switch (last) {
     case -1: // first token
     case sym.ATSIGN:
     case sym.DCOLON:
     case sym.LPAREN:
     case sym.LBRACK:
     case sym.COMMA:
     case sym.AND:
     case sym.OR:
     case
sym.MOD:
     case sym.DIV:
     case sym.MULT:
     case sym.SLASH:
     case sym.DSLASH:
     case sym.VBAR:
     case sym.PLUS:
     case sym.MINUS:
     case sym.EQ:
     case sym.NE:
     case sym.LT:
     case sym.LE:
     case sym.GT:
     case sym.GE:
        return newSymbol(sym.QNAME, yytext());
      }
     return newSymbol(ss);
   }
```

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

```
return new Symbol(ss, value);
}

Symbol newSymbol(int ss, Double value) {
    last = ss;
    return new
Symbol(ss, value);
    }

%eofval{
return newSymbol(sym.EOF);
%eofval}

%yylexthrow{
Exception
%yylexthrow}
```

Letter={BaseChar}|{Ideographic}

\u013E\u0141-\u0148\u014A-\u017E\u0180-\u01C3\u01CD-\u01F0\u01F4-\u01F5\u01FA-\u0217\u0250- $\label{logo} $$ \u03D6\u03DA\u03DC\u03E\u03E0\u03E2-\u03F3\u0401-\u040C\u040E-\u044F\u0451-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045E-\u045C\u045E-\u045E$  $\label{localization} $$ \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-$ \u06BE\u06C0-\u06CE\u06D0-\u06D3\u06D5\u06E5-\u06E6\u0905-\u0939\u093D\u0958-\u0981-\u0985- $\label{logonormal} $$ \u098C\u098F-\u0990\u0993-\u09A8\u09A-\u09B0\u09B2\u09B6-\u09B9\u09DC-\u09DD\u09DF-\u09B6-\u09B9\u09DC-\u09BB-\$  $\label{logal} $$ \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-\u0A91\\\u0A91-\u0A91-\u0A91-\u0A91-\u0A91-\u0A91-\u0A91-\u0A91-\u0A91-\u0A91-\u0A91-\u0A91-\u0A91-\u0A91-\u0A91-\u0A91-\u0A91-\u0A91-\u0A91-\u0A$  $\\ \label{logal} $$ \u0AAA-\u0AB0\u0AB2-\u0AB3\u0AB5-\u0AB9\u0ABD\u0AE0\u0B05-\u0B05-\u0B0F-\u0B10\u0B13-\u0AB0\u0AB0\u0AB0\u0AB0\u0AB0\u0B05-\u0B0B10\u0B13-\u0B10\u0B$  $\label{logovalue} $$ \u0B32-\u0B32-\u0B33-\u0B36-\u0B39\\\u0B3D\u0B5C-\u0B5D\u0B5F-\u0B61\\\u0B35-\u0B61\\\u0B35-\u0B61\\\u$  $\label{logo} $$ \u0B8A\u0B8E-\u0B90\u0B92-\u0B95\u0B99-\u0B9A\u0B9E-\u0B9F\u0BA3-\u0BA4\u0BA8-\u0BA9-\u0BA9BA9-\u0BA9-\u0BA9-\u0BA9-\u0BA$  $\label{logal} $$ \u00BAA \u00BAE-\u00BB5 \u00BB7-\u00BB9 \u00C05-\u00C0E-\u00C10\u00C12-\u00C28\u00C2A-\u00C33\u00C35-\u00BB9 \u00C35-\u00C3BB9 \u00C3BB9 \u00C3BB$ \u0C39\u0C60-\u0C61\u0C85-\u0C8C\u0C8E-\u0C90\u0C92-\u0CA8\u0CAA-\u0CB3\u0CB5- $\label{localization} $$ \u0CB_{u0CDE}_{u0CE1}_{u0D05-u0D0C}_{u0D0E-u0D10}_{u0D12-u0D28}_{u0D2A-u0D39}_{u0D60-u0D0E}_{u0D10}_{u0D12-u0D28}_{u0D2A-u0D39}_{u0D60-u0D60-u0D60}_{u0D60-u0D60-u0D60}_{u0D60-u0D60-u0D60-u0D60}_{u0D60-u$ \u0D61\u0E01-\u0E2E\u0E30\u0E32-\u0E33\u0E40-\u0E45\u0E81-\u0E82\u0E84\u0E87-\u0E88\u0E8A\u0E8D\u0E94-\u0E97\u0E99-\u0E9F\u0EA1-\u0EA3\u0EA5\u0EA7\u0EAA-\u0EAB\u0EAD- $\\ \label{logal} $$ \aligned \ensuremath{\mbox{W0EAE}} \aligned \ensuremath{\mbox{W0EB0}} \aligned \ensuremath{\mbox{W0EAE}} \aligned \ensuremath{\mbox{W0F40-\mbox{W0F49-\mbox{W0F49-\mbox{W0F69}}} \aligned \ensuremath{\mbox{W10AO-\mbox{W10DO-\mb$ \u1112\u113C\u113E\u1140\u114C\u114E\u1150\u1154-\u1155\u1159\u115F- $\\ \verb|u1161| \verb|u1163| \verb|u1165| \verb|u1167| \verb|u1169| \verb|u116D-| \verb|u116E| \verb|u1172-| \verb|u1173| \verb|u1175| \verb|u119E| \verb|u11A8| \verb|u11AB| \verb|u11AE-| \verb|u1161| \|u1161| \|u1$  $\u11AF\u11B7\u11B8\u11BA\u11BC\u11C2\u11EB\u11F0\u11F9\u1E00\u1E9B\u1EA0\u1EF9\u1F00\u1EF9\u1EO0\u1EF9\u1EO0\u1EF9\u1EO0\u1EF9\u1EO0\u1EF9\u1EO0\u1EF9\u1EO0\u1EF9\u1EO0\u1EF9\u1EO0\u1EF9\u1EO0\u1EFF\u1EO0\u1EFF\u1EO0\u1EFF\u1EO0\u1EFF\u1EO0\u1EFF\u1EO0\u1EFF\u1EO0\u1EFF\u1EO0\u1EFF\u1EO0\u1EFF\u1EO0\u1EFF\u1EO0\u1EFF\u1EO0\u1EFF\u1EO0\u1EFF\u1EO0\u1EFF\u1EO0\u1EFF\u1EO0\u1EFF\u1EO0\u1EFF\u1E$ \u1FB4\u1FB6-\u1FBC\u1FBC\u1FC2-\u1FC4\u1FC6-\u1FD0-\u1FD3\u1FD6-\u1FDB\u1FE0- $\u30FA\u3105-\u312C\uAC00-\uD7A3$ 

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Combining Char = [\u0300-\u0345\u0360-\u0361\u0483-\u0486\u0591-\u05A1\u05A3-\u05B9\u05BB-\u05B6]
\label{logo} $$ \u06EA-\u06ED\u0901-\u0903\u093C\u093E-\u094C\u094D\u0951-\u0954\u0962-\u0963\u0981-\u0963\u0981-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096906-\u096
\label{logo} $$ \u0983\u09BC\u09BE\u09BF\u09C0-\u09C4\u09C7-\u09C8\u09CB-\u09CD\u09D7\u09E2-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB-\u09CB
\label{logonormal} $$ \u0A3C\u0A3C\u0A3F\u0A40-\u0A42\u0A47-\u0A48\u0A4B-\u0A4D\u0A70-\u0A71\u0A81-\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\u0A60\
\label{logo} $$ \u0B48\u0B4B-\u0B4D\u0B56-\u0B57\u0B82-\u0B83\u0BBE-\u0BC2\u0BC6-\u0BC8\u0BCA-\u0BC8\u0BC8-\u0BC8\u0BC8-\u0BC8\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-\u0BC8-
\u0D48\u0D4A-\u0D4D\u0D57\u0E31\u0E34-\u0E3A\u0E47-\u0E4E\u0EB1\u0EB4-\u0EB9\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\
\label{logoro} $$ \u0EBC\u0EC8-\u0F38-\u0F39\u0F35\u0F39\u0F3F\u0F3F\u0F71-\u0F84\u0F86-\u0F88\u0F90-\u0F39\u0F39\u0F39\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3
\label{eq:discrete_def} Digit=[\u0030-\u0039\u0660-\u0669\u06F0-\u006F9\u0966-\u096F\u09E6-\u09EF\u00A66-\u00AFF\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00AE6-\u00
\u0AEF\u0B66-\u0B6F\u0BE7-\u0BEF\u0C66-\u0CEF\u0D66-\u0D6F\u0E50-\u0E59\u0ED0-
\u0ED9\u0F20-\u0F29]
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NCNameChar={Letter}|{Digit}|"."|"-"|"_CombiningChar}|{Extender}|{NCNameStartChar}|
   \u00B7 | [\u0300-\u036F] | [\u203F-\u2040] | [\u0130-\u0136]
NCNameStartChar = [\u0041-\u005A\u0061-\u007A\u00C0-\u00D6\u00D8-\u00F6\u00F8-\u00F8-\u007A\u00F6]
\u037D\u037F-\u1FFF\u200C-\u200D\u2070-\u218F\u2C00-\u2FEF\u3001-\uD7FF\uF900-\uFDCF\uFDF0-
\uFFFD] | \u005F |({HighSurrogate}{LowSurrogate})
HighSurrogate=[\uD800-\uDBFF]
LowSurrogate=[\uDC00-\uDFFF]
  %%
                                                                                                     { return disambiguateStar(); }
                                                                                                  { return newSymbol(sym.SLASH); }
  "+"
                                                                                                     { return newSymbol(sym.PLUS); }
  "_"
                                                                                                  { return newSymbol(sym.MINUS); }
  "div"
                                                                                                        { return disambiguateOperator(sym.DIV); }
 "mod"
                                                                                                                { return disambiguateOperator(sym.MOD); }
  "::"
                                                                                                  { return newSymbol(sym.DCOLON); }
                                                                                                 { return newSymbol(sym.COMMA); }
 "@"
                                                                                                           { return newSymbol(sym.ATSIGN); }
  ".."
                                                                                                 { return newSymbol(sym.DDOT); }
```

```
"|"
 { return newSymbol(sym.VBAR); }
"$"
                { return newSymbol(sym.DOLLAR); }
"//"
               { return newSymbol(sym.DSLASH); }
"="
                { return newSymbol(sym.EQ); }
"!="
                { return newSymbol(sym.NE); }
"<"
                { return newSymbol(sym.LT); }
">"
                { return newSymbol(sym.GT); }
"<="
                { return newSymbol(sym.LE); }
                { return newSymbol(sym.GE); }
">="
"id"
                { return disambiguateAxisOrFunction(sym.ID); }
"key"
                 { return disambiguateAxisOrFunction(sym.KEY); }
                 { return newSymbol(sym.TEXT); }
"text()"
"text"+[\t\n\f]+"()" { return newSymbol(sym.TEXT); }
"node()"
                 { return newSymbol(sym.NODE); }
"node"+[ \t \r \]+"()" { return newSymbol(sym.NODE); }
"comment()"
                      { return newSymbol(sym.COMMENT); }
"comment"+[ \t \r]+"()" { return newSymbol(sym.COMMENT); }
"processing-instruction"
{ return disambiguateAxisOrFunction(sym.PIPARAM); }
"processing-instruction()"
                                 { return newSymbol(sym.PI); }
"processing-instruction"+[\t\r\n\f]+"()" { return newSymbol(sym.PI); }
"or"
                { return disambiguateOperator(sym.OR); }
"and"
                 { return disambiguateOperator(sym.AND); }
"child"
                 { return disambiguateAxisOrFunction(sym.CHILD); }
"attribute"
                 { return disambiguateAxisOrFunction(sym.ATTRIBUTE); }
"ancestor"
                  { return disambiguateAxisOrFunction(sym.ANCESTOR); }
"ancestor-or-self"
                    { return disambiguateAxisOrFunction(sym.ANCESTORORSELF); }
"descendant"
                   { return disambiguateAxisOrFunction(sym.DESCENDANT); }
"descendant-or-self"
                      { return disambiguateAxisOrFunction(sym.DESCENDANTORSELF); }
"following"
                   { return disambiguateAxisOrFunction(sym.FOLLOWING); }
"following-sibling"
                     { return disambiguateAxisOrFunction(sym.FOLLOWINGSIBLING);
"namespace"
                    { return disambiguateAxisOrFunction(sym.NAMESPACE); }
"parent"
                 { return disambiguateAxisOrFunction(sym.PARENT); }
"preceding"
                   { return disambiguateAxisOrFunction(sym.PRECEDING); }
"preceding-sibling"
                     { return disambiguateAxisOrFunction(sym.PRECEDINGSIBLING); }
"self"
                { return disambiguateAxisOrFunction(sym.SELF); }
"["
                { return newSymbol(sym.LBRACK); }
"]"
               { return newSymbol(sym.RBRACK); }
"("
               { return newSymbol(sym.LPAREN); }
")"
               { return newSymbol(sym.RPAREN); }
"<PATTERN>"
                       { initialize(); return new Symbol(sym.PATTERN); }
"<EXPRESSION>"
                         { initialize(); return new Symbol(sym.EXPRESSION); }
\"[^\"]*\"
                 { return newSymbol(sym.Literal,
     yytext().substring(1, yytext().length() - 1)); }
\'[^\']*\'
                { return newSymbol(sym.Literal,
     yytext().substring(1,
```

```
yytext().length() - 1)); }
                  { return newSymbol(sym.INT, new Long(yytext())); }
{Digit}+
{Digit}+("."{Digit}*)? { return newSymbol(sym.REAL, new Double(yytext())); }
"."{Digit}+
                   { return newSymbol(sym.REAL, new Double(yytext())); }
               { return newSymbol(sym.DOT); }
({NCName}":")?{NCName} { return newSymbol(sym.QNAME, yytext()); }
({NCName}":")?"*"
                        { return newSymbol(sym.QNAME, yytext()); }
({NCName}":")?"@*"
                         { return newSymbol(sym.QNAME, yytext()); }
\lceil t r n \rceil
                { /* ignore white space. */ }
               { throw new Exception(yytext()); }
Found in path(s):
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/xpath.lex
No license file was found, but licenses were detected in source scan.
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* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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* limitations under the License.
// Proprietary, built in functions
/** current function string (Proprietary). */
Found in path(s):
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/compiler/Keywords.java
```

## 1.75 httpcomponents-mime 4.5.3

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## 1.85 samsam 3.1.0

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

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[PCRE]

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

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[Misc

C library code]

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[zlib]

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

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```
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jloup@gzip.org
                     madler@alumni.caltech.edu
The data format used by the zlib library is described by RFCs (Request for
Comments) 1950 to 1952 in the files http://www.ietf.org/rfc/rfc1950.txt
(zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format).
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# 1.95 asn-one 0.5.0

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#### Found in path(s):

- $*/opt/cola/permits/1195610807\_1629796155.87/0/asn-one-0-5-0-sources-2-jar/com/hierynomus/asn1/ASN1Parser.java$
- \* /opt/cola/permits/1195610807\_1629796155.87/0/asn-one-0-5-0-sources-2-jar/com/hierynomus/asn1/types/ASN1Object.java
- $*/opt/cola/permits/1195610807\_1629796155.87/0/asn-one-0-5-0-sources-2-jar/com/hierynomus/asn1/encodingrules/der/DEREncoder.java$

 $/opt/cola/permits/1195610807\_1629796155.87/0/asn-one-0-5-0-sources-2-jar/com/hierynomus/asn1/types/primitive/ASN1PrimitiveValue.java$ 

- $*/opt/cola/permits/1195610807\_1629796155.87/0/asn-one-0-5-0-sources-2-jar/com/hierynomus/asn1/types/ASN1Encoding.java$
- \* /opt/cola/permits/1195610807\_1629796155.87/0/asn-one-0-5-0-sources-2-jar/com/hierynomus/asn1/types/constructed/ASN1Sequence.java
- \* /opt/cola/permits/1195610807\_1629796155.87/0/asn-one-0-5-0-sources-2-

```
jar/com/hierynomus/asn1/annotations/ASN1.java
*/opt/cola/permits/1195610807 1629796155.87/0/asn-one-0-5-0-sources-2-
jar/com/hierynomus/asn1/encodingrules/ber/BERDecoder.java
* /opt/cola/permits/1195610807_1629796155.87/0/asn-one-0-5-0-sources-2-
jar/com/hierynomus/asn1/types/string/ASN1OctetString.java
*/opt/cola/permits/1195610807_1629796155.87/0/asn-one-0-5-0-sources-2-
jar/com/hierynomus/asn1/util/Checks.java
* /opt/cola/permits/1195610807_1629796155.87/0/asn-one-0-5-0-sources-2-
jar/com/hierynomus/asn1/ASN1OutputStream.java
/opt/cola/permits/1195610807_1629796155.87/0/asn-one-0-5-0-sources-2-
jar/com/hierynomus/asn1/types/primitive/ASN1Boolean.java
* /opt/cola/permits/1195610807_1629796155.87/0/asn-one-0-5-0-sources-2-
jar/com/hierynomus/asn1/types/primitive/ASN1ObjectIdentifier.java
*/opt/cola/permits/1195610807_1629796155.87/0/asn-one-0-5-0-sources-2-
jar/com/hierynomus/asn1/ASN1Serializer.java
*/opt/cola/permits/1195610807_1629796155.87/0/asn-one-0-5-0-sources-2-
jar/com/hierynomus/asn1/ASN1ParseException.java
* /opt/cola/permits/1195610807_1629796155.87/0/asn-one-0-5-0-sources-2-
jar/com/hierynomus/asn1/types/ASN1Constructed.java
*/opt/cola/permits/1195610807 1629796155.87/0/asn-one-0-5-0-sources-2-
jar/com/hierynomus/asn1/encodingrules/ASN1Encoder.java
*/opt/cola/permits/1195610807_1629796155.87/0/asn-one-0-5-0-sources-2-
jar/com/hierynomus/asn1/types/primitive/ASN1Integer.java
*/opt/cola/permits/1195610807_1629796155.87/0/asn-one-0-5-0-sources-2-
jar/com/hierynomus/asn1/types/ASN1TagClass.java
/opt/cola/permits/1195610807_1629796155.87/0/asn-one-0-5-0-sources-2-
jar/com/hierynomus/asn1/encodingrules/ASN1Decoder.java
*/opt/cola/permits/1195610807_1629796155.87/0/asn-one-0-5-0-sources-2-
jar/com/hierynomus/asn1/types/ASN1Tag.java
*/opt/cola/permits/1195610807_1629796155.87/0/asn-one-0-5-0-sources-2-
jar/com/hierynomus/asn1/types/constructed/ASN1Set.java
*/opt/cola/permits/1195610807_1629796155.87/0/asn-one-0-5-0-sources-2-
jar/com/hierynomus/asn1/types/primitive/ASN1Enumerated.java
*/opt/cola/permits/1195610807_1629796155.87/0/asn-one-0-5-0-sources-2-
jar/com/hierynomus/asn1/types/string/ASN1BitString.java
*/opt/cola/permits/1195610807_1629796155.87/0/asn-one-0-5-0-sources-2-
jar/com/hierynomus/asn1/types/ASN1Primitive.java
*/opt/cola/permits/1195610807_1629796155.87/0/asn-one-0-5-0-sources-2-
jar/com/hierynomus/asn1/types/primitive/ASN1Null.java
*/opt/cola/permits/1195610807_1629796155.87/0/asn-one-0-5-0-sources-2-
jar/com/hierynomus/asn1/types/constructed/ASN1TaggedObject.java
/opt/cola/permits/1195610807_1629796155.87/0/asn-one-0-5-0-sources-2-
jar/com/hierynomus/asn1/encodingrules/der/DERDecoder.java
* /opt/cola/permits/1195610807_1629796155.87/0/asn-one-0-5-0-sources-2-
jar/com/hierynomus/asn1/ASN1InputStream.java
```

\* /opt/cola/permits/1195610807\_1629796155.87/0/asn-one-0-5-0-sources-2-jar/com/hierynomus/asn1/types/string/ASN1String.java
\* /opt/cola/permits/1195610807\_1629796155.87/0/asn-one-0-5-0-sources-2-jar/com/hierynomus/asn1/annotations/ParsedBy.java

# 1.96 bcpkix-jdk15on 1.68

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```
* Base constructor.

* 
* The authorizer attempts to perform matching (including the use of the wildcard) in accordance with RFC 6125.

* 

* Known suffixes is a list of public domain suffixes that can't be used as wild cards for

* example *.com, or c*c.com, as a dns wildcard could match every/most .com domains if a registrar were issue it.

* If *.com is in the known suffixes list will not be allowed to match.

* 

* @param knownSuffixes a set of suffixes that cannot be wild-carded, e.g. { ".com", ".net", ".org" }

*/
```

#### Found in path(s):

\* /opt/cola/permits/1195612396\_1629796274.5/0/bcpkix-jdk15on-1-68-sources-2-jar/org/bouncycastle/est/jcajce/JsseDefaultHostnameAuthorizer.java

# 1.97 bcprov-jdk15on 1.68

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```
* SPHINCS-256 signer.

* 
* This implementation is heavily based on the reference implementation in SUPERCOP, the main difference being the digests used

* for message hashing and tree construction are now configurable (within limits...) and that the implementation
```

- \* detached signatures.
- \*

produces

- \*
- \* The SPHINCS reference implementation is public domain, as per the statement in the second last paragraph of
- \* section 1 in https://eprint.iacr.org/2014/795.pdf
- \*

#### Found in path(s):

\*/opt/cola/permits/1195613093\_1629972643.51/0/bcprov-jdk15on-1-68-sources-1-jar/org/bouncycastle/pqc/crypto/sphincs/SPHINCS256Signer.java
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// now keep space is free to use

#### Found in path(s):

\* /opt/cola/permits/1195613093\_1629972643.51/0/bcprov-jdk15on-1-68-sources-1-jar/org/bouncycastle/pqc/crypto/gmss/GMSSPrivateKeyParameters.java
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/\*\*

\* Poly1305 message authentication code, designed by D. J. Bernstein.

```
* 
* Poly1305 computes a 128-bit (16 bytes) authenticator, using a 128 bit nonce and a 256 bit key
* consisting of a 128 bit key applied to an underlying cipher, and a 128 bit key (with 106
* effective key bits) used in the authenticator.
* The polynomial calculation in this implementation is adapted from the public domain <a
* href="https://github.com/floodyberry/poly1305-donna">poly1305-donna-unrolled</a> C implementation
* by Andrew M (@floodyberry).
* @see Poly1305KeyGenerator
*/
Found in path(s):
*/opt/cola/permits/1195613093 1629972643.51/0/bcprov-jdk15on-1-68-sources-1-
jar/org/bouncycastle/crypto/macs/Poly1305.java
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*/
Found in path(s):
*/opt/cola/permits/1195613093_1629972643.51/0/bcprov-jdk15on-1-68-sources-1-
jar/org/bouncycastle/pqc/math/ntru/euclid/test/IntEuclideanTest.java
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```

\* Magic value for proprietary OpenSSH private key.

\*\*/

#### Found in path(s):

\*/opt/cola/permits/1195613093\_1629972643.51/0/bcprov-jdk15on-1-68-sources-1-jar/org/bouncycastle/crypto/util/OpenSSHPrivateKeyUtil.java
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public DomainParameters(BigInteger p, BigInteger g, BigInteger q, BigInteger j,

#### Found in path(s):

\* /opt/cola/permits/1195613093\_1629972643.51/0/bcprov-jdk15on-1-68-sources-1-jar/org/bouncycastle/asn1/x9/DomainParameters.java

# 1.98 babel-node 7.13.12

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# 1.100 jzlib 1.1.3

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-----

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