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 /jpcap-jar/net/sourceforge/jpcap/client/Settings.java
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1.4 commons-io 1.4

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1.7 wsdl4j 1.5.1

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1.13 jsprim 1.4.2

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 SPathParserConstants.java */

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//
* JSTLXPathFactory.java
*
* Created on
 March 4, 2005, 3:27 PM
*/

Found in path(s):
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/xml/JSTLXPathFactory.java
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Found in path(s):
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tlv/JstlCoreTLV.java
* /jstl-1-2-sources-4-jar/javax/servlet/jsp/jstl/sql/ResultImpl.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/xml/JSTLXPathVariableResolver.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/core/ForTokensSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/test/beans/PublicBean2a.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/core/ParamParent.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/sql/ParamTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/core/ParamTag.java
* /jstl-1-2-sources-4-jar/javax/servlet/jsp/jstl/fmt/LocaleSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/core/OtherwiseTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/core/ImportSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/FunctionInvocation.java
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 /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/ValueSuffix.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tei/ImportTEI.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/NotEqualsOperator.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/xml/TransformSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/sql/UpdateTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/sql/SetDataSourceTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/StringLiteral.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/resources/Resources.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/fmt/TimeZoneTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/sql/QueryTagSupport.java
* /jstl-1-2-sources-4-jar/javax/servlet/jsp/jstl/sql/Result.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/extra/spath/SPathTag.java
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* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/ComplexValue.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/fmt/SetLocaleTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tlv/JstlXmlTLV.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/xml/WhenTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/fmt/SetTimeZoneTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/xml/ForEachTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/test/Bean1.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/extra/spath/AbsolutePath.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/JSTLVariableResolver.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/sql/DateParamTag.java
* /jstl-1-2-sources-4-jar/javax/servlet/jsp/jstl/core/Config.java
* /jstl-1-2-sources-4-jar/javax/servlet/jsp/jstl/fmt/LocalizationContext.java
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* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/xml/ParseTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tlv/JstlBaseTLV.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/GreaterThanOperator.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/xml/ExprTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/fmt/RequestEncodingTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/sql/QueryTag.java

* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tlv/JstlFmtTLV.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/LessThanOrEqualsOperator.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/sql/DateParamTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/UnaryOperatorExpression.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/NullLiteral.java
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/jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/core/RemoveTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tei/XmlParseTEI.java
* /jstl-1-2-sources-4-jar/javax/servlet/jsp/jstl/tlv/PermittedTaglibsTLV.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/RelationalOperator.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/core/ForEachTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/fmt/ParseDateSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/core/WhenTagSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/xml/ParseTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/sql/ResultImpl.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/core/ParamSupport.java
* /jstl-1-2-sources-4-jar/javax/servlet/jsp/jstl/core/ConditionalTagSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/NamedValue.java
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* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/test/StaticFunctionTests.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/xml/ParseSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tei/XmlTransformTEI.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/xml/TransformTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/PropertySuffix.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/IntegerDivideOperator.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/fmt/BundleTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tlv/JstlSqlTLV.java
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* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/BinaryOperator.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/FloatingPointLiteral.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/fmt/FormatNumberTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/core/SetTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/EqualsOperator.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/OrOperator.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/test/PageContextImpl.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/fmt/TimeZoneTag.java
* /jstl-1-2-sources-4-jar/javax/servlet/jsp/jstl/sql/SQLExecutionTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/fmt/SetBundleTag.java
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/jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/UnaryOperator.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tei/Util.java
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* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/sql/TransactionTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/core/RedirectTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/test/EvaluationTest.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/test/beans/PrivateBean1a.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/support/ExpressionEvaluatorManager.java
* /jstl-1-2-sources-4-jar/javax/servlet/jsp/jstl/sql/ResultSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/extra/spath/AttributePredicate.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/fmt/SetTimeZoneSupport.java
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* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/BooleanLiteral.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/ExpressionString.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/fmt/SetBundleSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/core/OutSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/core/WhenTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/sql/SetDataSourceTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/test/ParserTest.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/test/beans/PrivateBean2c.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/sql/DataSourceWrapper.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/core/ImportTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/xml/JSTLXPathNamespaceContext.java
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 /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/fmt/ParamTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/xml/TransformTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/xml/SetTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/sql/DataSourceUtil.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/sql/DriverTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/MinusOperator.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/sql/ParamTagSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/fmt/ParseNumberTag.java
* /jstl-1-2-sources-4-jar/javax/servlet/jsp/jstl/core/LoopTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/core/RedirectSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/extra/spath/Predicate.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/BeanInfoIndexedProperty.java
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 /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/fmt/MessageSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/xml/ParamSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/core/NullAttributeException.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/fmt/ParseNumberSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/test/Bean2Editor.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/fmt/ParseNumberTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/ArithmeticOperator.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/core/CatchTag.java
* /jstl-1-2-sources-4-jar/javax/servlet/jsp/jstl/tlv/ScriptFreeTLV.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/BinaryOperatorExpression.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/fmt/TimeZoneSupport.java
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/jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/xml/XPathUtil.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/core/SetTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/sql/SetDataSourceTagSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/core/WhenTag.java
* /jstl-1-2-sources-4-jar/javax/servlet/jsp/jstl/core/LoopTagSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/xml/ParamTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/Constants.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/core/ForEachSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/UnaryMinusOperator.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/core/SetSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/fmt/SetBundleTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/core/RedirectTag.java
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* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/core/IfTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/Logger.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/core/UrlTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/core/UrlTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/xml/ParamTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/support/ExpressionEvaluator.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/sql/TransactionTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/core/IfTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/core/ChooseTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/core/ExpressionUtil.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/xml/ExprSupport.java
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/jstl-1-2-sources-4-jar/org/apache/taglibs/standard/extra/spath/Step.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/fmt/SetLocaleTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/test/beans/PrivateBean2b.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/sql/TransactionTagSupport.java
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* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/sql/UpdateTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/MultiplyOperator.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tei/ForEachTEI.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/core/ForEachTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/Literal.java
* /jstl-1-2-sources-4-jar/javax/servlet/jsp/jstl/core/LoopTagStatus.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/test/beans/PublicInterface2.java
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/jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/core/UrlSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/fmt/FormatDateTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/fmt/SetTimeZoneTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/ELException.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/xml/UnresolvableException.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/GreaterThanOrEqualsOperator.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/functions/Functions.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/core/OutTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/test/beans/PublicBean1b.java

* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/sql/UpdateTagSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/fmt/ParamTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/test/beans/Factory.java
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* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/BeanInfoProperty.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/fmt/SetLocaleSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/test/beans/PublicBean1.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/core/ImportTag.java
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* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/sql/DateParamTagSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/core/OutTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/LessThanOperator.java
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* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/sql/ParamTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/ELEvaluator.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/extra/spath/Path.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/fmt/FormatDateSupport.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/el/fmt/MessageTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/fmt/ParseDateTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/rt/xml/ExprTag.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/test/beans/PrivateBean2d.java
* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/EnumeratedMap.java
*
 /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/tag/common/core/DeclareTag.java
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 /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/test/Bean2.java
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* /jstl-1-2-sources-4-jar/org/apache/taglibs/standard/lang/jstl/EmptyOperator.java

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1.15 xml-commons-resolver 1.2

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     */
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* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/xml/SAXClassAdapter.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/xml/ASMContentHandler.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
*
 /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/xml/Processor.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/xml/SAXCodeAdapter.java
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* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/IntInsnNode.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/MethodOptimizer.java
*
/asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/commons/InstructionAdapter.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/LocalVariableNode.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/FieldWriter.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/TypeAnnotationNode.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/Value.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/ByteVector.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/Constant.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/InsnNode.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/InnerClassNode.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/MethodInsnNode.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/util/TraceFieldVisitor.java
*
/asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/ConstantPool.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/util/ASMifier.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/AnnotationVisitor.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java

* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/signature/SignatureReader.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/Handle.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/Frame.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/util/TraceMethodVisitor.java
*
/asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/ClassVisitor.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/commons/TableSwitchGenerator.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/Context.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/JarOptimizer.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/Handler.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/commons/RemappingClassAdapter.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/ClassOptimizer.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/FieldNode.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/MethodVisitor.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/MethodNode.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/InsnList.java
*
/asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/SmallSet.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/Attribute.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/signature/SignatureWriter.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/util/CheckSignatureAdapter.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/Shrinker.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/commons/StaticInitMerger.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/AnnotationNode.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/Type.java
*
/asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/Edge.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/commons/AdviceAdapter.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/JumpInsnNode.java
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* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/Subroutine.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/MethodWriter.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/util/CheckMethodAdapter.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/util/CheckClassAdapter.java
*

/asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/SourceValue.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/commons/SimpleRemapper.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/IincInsnNode.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/Frame.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/AnnotationWriter.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/BasicValue.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/TypeInsnNode.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/LdcInsnNode.java
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/asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/util/TraceClassVisitor.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/VarInsnNode.java
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* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/ClassReader.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/Interpreter.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/commons/Method.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/Label.java
*
/asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/LabelNode.java
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* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/FieldVisitor.java
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/NameMapping.java
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*/
/**
   * Creates a new {@link GeneratorAdapter}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
   * version.
   *
   * @param mv
   *            the
 method visitor to which this adapter delegates calls.
   * @param access
   *            the method's access flags (see {@link Opcodes}).
   * @param name
   *            the method's name.
   * @param desc
   *            the method's descriptor (see {@link Type Type}).
   * @throws IllegalStateException
   *             If a subclass calls this constructor.
   */

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/**
   * Constructs a new {@link ClassNode}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the {@link #ClassNode(int)}
   * version.
   *
   * @throws IllegalStateException
   *             If a subclass calls this constructor.
    */
```

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/**
   * Creates a new JSRInliner. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
   * version.
   *
   * @param mv
   *
  the <code>MethodVisitor</code> to send the resulting inlined
   *          method code to (use <code>null</code> for none).
   * @param access
   *          the method's access flags (see {@link Opcodes}). This
   *          parameter also indicates if the method is synthetic and/or
   *          deprecated.
   * @param name
   *          the method's name.
   * @param desc
   *          the method's descriptor (see {@link Type}).
   * @param signature
   *          the method's signature. May be <tt>null</tt>.
```

```
   * @param exceptions
   *            the internal names of the method's exception classes (see
   *            {@link Type#getInternalName() getInternalName}). May be
   *            <tt>null</tt>.
   * @throws IllegalStateException
   *             If a subclass calls this constructor.
   */
```

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*/
/**
   * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
   * version.
   *
```

```
   * @param owner
   *
     the owner's class name.
   * @param access
   *          the method's access flags (see {@link Opcodes}).
   * @param name
   *          the method's name.
   * @param desc
   *          the method's descriptor (see {@link Type Type}).
   * @param mv
   *          the method visitor to which this adapter delegates calls. May
   *          be <tt>null</tt>.
   * @throws IllegalStateException
   *           If a subclass calls this constructor.
   */
```

Found in path(s):
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/commons/AnalyzerAdapter.java
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```
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*/
/**
   * Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
   * not use this constructor</i>. Instead, they must use the
   * {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
   * version.
   *

   * @param typeRef
   *          a reference to the annotated type. See {@link TypeReference}.
   * @param typePath
   *          the path to the annotated type argument, wildcard bound, array
   *          element type, or static inner type within 'typeRef'. May be
   *          <tt>null</tt> if the annotation targets 'typeRef' as a whole.
   * @param start
   *          the fist instructions corresponding to the continuous ranges
   *          that make the scope of this local variable (inclusive).
   * @param end
   *          the last instructions corresponding to the continuous ranges
   *          that make the scope of this local variable (exclusive). This
   *          array must have the same size as the 'start' array.
   * @param index
   *          the local variable's index in each range. This array must have
   *          the same size as the 'start' array.
   * @param desc
   *          the class descriptor of
 the annotation class.
   */
```

Found in path(s):
* /asm-commons-5-0-3-sources-1-jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java

1.18 netty 4.0.56.Final

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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):
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/Version.src
No license file was found, but licenses were detected in source scan.

```
/*
* Copyright (c) 2002 World Wide Web Consortium,
* (Massachusetts Institute of Technology, Institut National de
* Recherche en Informatique et en Automatique, Keio University). All
* Rights Reserved. This program is distributed under the W3C's Software
* Intellectual Property License. This program is distributed in the
* hope that it will be useful, but WITHOUT ANY WARRANTY; without even
* the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR
* PURPOSE.
* See W3C License http://www.w3.org/Consortium/Legal/ for more details.
*/
```

Found in path(s):
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/domapi/XPathStylesheetDOM3Exception.java
No license file was found, but licenses were detected in source scan.

```
/*
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* or more contributor license agreements. See the NOTICE file
* distributed with this work for additional information
* regarding copyright ownership. The ASF licenses this file
* to you under the Apache License, Version 2.0 (the  "License");
* you may not use this file except in compliance with the License.
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*     http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
/**
* Execute the proprietary document-location() function, which returns
* a node set of documents.
* @xsl.usage advanced
```

```
 */
```

Found in path(s):
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/functions/FuncDoclocation.java
No license file was found, but licenses were detected in source scan.

```
/*
* Licensed to the Apache Software Foundation (ASF) under one
* or more contributor license agreements. See the NOTICE file
* distributed with this work for additional information
* regarding copyright ownership. The ASF licenses this file
* to you under the Apache License, Version 2.0 (the  "License");
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*
*     http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
// Proprietary, built in functions
/** current function string (Proprietary). */
```

Found in path(s):
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/compiler/Keywords.java
No license file was found, but licenses were detected in source scan.

```
/*
* Licensed to the Apache Software Foundation (ASF) under one
* or more contributor license agreements. See the NOTICE file
* distributed with this work for additional information
* regarding copyright ownership. The ASF licenses this file
* to you under the Apache License, Version 2.0 (the  "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*     http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
/**
```

```
 * 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):
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/Version.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/processor/XSLProcessorVersion.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/serializer/Version.java
No license file was found, but licenses were detected in source scan.

```
/*
* Licensed to the Apache Software Foundation (ASF) under one
* or more contributor license agreements. See the NOTICE file
* distributed with this work for additional information
* regarding copyright ownership. The ASF licenses this file
* to you under the Apache License, Version 2.0 (the  "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*     http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/BooleanCall.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/utils/SystemIDResolver.java
*
 /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/dom/ExtendedSAX.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/functions/FuncRound.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/res/XSLMessages.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/utils/BoolStack.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/processor/XSLTElementProcessor.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_zh.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/dtm/ref/NodeLocator.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/functions/FuncContains.java

* /serializer-2-7-2-sources-2-jar/org/apache/xpath/res/XPATHErrorResources.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/processor/ProcessorInclude.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/lib/ExsltCommon.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/res/XSLTErrorResources_fr.java
*
/serializer-2-7-2-sources-2-jar/org/apache/xalan/templates/ElemForEach.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/dom/EmptyFilter.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/serializer/utils/Utils.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/templates/ElemCopy.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/dtm/ref/DTMDefaultBaseIterators.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/patterns/StepPattern.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/util/ErrorMsg.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/utils/DOMHelper.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/utils/SuballocatedByteVector.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/templates/ElemTextLiteral.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/transformer/TransformState.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/processor/StylesheetHandler.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/processor/ProcessorOutputElem.java
*
/serializer-2-7-2-sources-2-jar/org/apache/xalan/res/XSLTErrorResources_ko.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/dtm/Axis.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/res/XMLErrorResources_es.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/Choose.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/Constants.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xslt/Process.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/objects/XStringForChars.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/dom/DOMBuilder.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/functions/FuncTranslate.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/lib/Redirect.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/runtime/ErrorMessages_es.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/res/XPATHErrorResources_tr.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/serializer/dom3/DOM3TreeWalker.java
*
/serializer-2-7-2-sources-2-jar/org/apache/xpath/domapi/XPathNamespaceImpl.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/res/XMLErrorResources_tr.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/functions/FuncSubstringAfter.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/Closure.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/CeilingCall.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/jaxp/JAXPExtensionsProvider.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/utils/ObjectPool.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/utils/IntStack.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/runtime/Parameter.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/runtime/ErrorMessages_no.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/FunctionAvailableCall.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/serializer/utils/SerializerMessages_ko.java
*
/serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/StringCall.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/dtm/ref/CoroutineManager.java

* /serializer-2-7-2-sources-2-jar/org/apache/xpath/objects/XObjectFactory.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/transformer/TransformerHandlerImpl.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/utils/DOM2Helper.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/lib/sql/ConnectionPool.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/res/XSLTErrorResources_it.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/templates/ElemComment.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/util/ReferenceType.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/res/XPATHErrorResources_fr.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/NodeSetDTM.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/serializer/utils/SerializerMessages_ru.java
*
 /serializer-2-7-2-sources-2-jar/org/apache/xpath/jaxp/XPathImpl.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/templates/ElemMessage.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/templates/VarNameCollector.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/templates/DecimalFormatProperties.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/transformer/KeyRefIterator.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/util/SecuritySupport.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/KeyPattern.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/Variable.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/utils/NodeConsumer.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/cmdline/SecuritySupport.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/dtm/DTMIterator.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/runtime/ErrorMessages_ja.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/templates/XMLNSDecl.java
*
 /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/runtime/ErrorMessages_ru.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/templates/XUnresolvedVariable.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/utils/MutableAttrListImpl.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_it.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/res/XSLTErrorResources_ru.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/utils/DOMOrder.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/RelativePathPattern.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/templates/XSLTVisitable.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_zh_TW.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/res/XPATHErrorResources_sk.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/util/Util.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/operations/Neg.java
*
 /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/StartsWithCall.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/extensions/ExtensionNamespacesManager.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/cmdline/getopt/GetOptsException.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/IntExpr.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/runtime/ErrorMessages_sl.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/transformer/Counter.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/processor/ProcessorStylesheetDoc.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/functions/FuncBoolean.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/NodeSet.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/dtm/ref/SecuritySupport.java

* /serializer-2-7-2-sources-2-jar/org/apache/xalan/extensions/ExtensionHandlerJavaPackage.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/runtime/ErrorMessages_de.java
*
 /serializer-2-7-2-sources-2-jar/org/apache/xml/serializer/ElemContext.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/util/ObjectType.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/dtm/DTMDOMException.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/axes/HasPositionalPredChecker.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/runtime/BasisLibrary.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/DOM.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/VariableRefBase.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/res/XPATHErrorResources_cs.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/serializer/EncodingInfo.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/res/XMLErrorResources_ru.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/dtm/SecuritySupport.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/serializer/dom3/DOM3SerializerImpl.java
*
 /serializer-2-7-2-sources-2-jar/org/apache/xml/res/XMLErrorResources_ca.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/serializer/CharInfo.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/BinOpExpr.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/Copy.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/utils/StylesheetPIHandler.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/res/XSLTErrorResources_zh_TW.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/res/XPATHErrorResources_hu.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/VariableRef.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/lib/Extensions.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/NodeTest.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/serializer/utils/AttList.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/res/XPATHErrorResources_zh_TW.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/dom/LoadDocument.java
*
 /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/trax/DOM2SAX.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/res/XSLTErrorResources_es.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/NamespaceAlias.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/dom/MultiDOM.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/XPathProcessorException.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_de.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/utils/TreeWalker.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/NamespaceUriCall.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/BooleanExpr.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/util/BooleanType.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/templates/ElemPI.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/operations/Plus.java
*
 /serializer-2-7-2-sources-2-jar/org/apache/xml/dtm/ref/DTMNodeProxy.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xslt/SecuritySupport.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/functions/FuncStringLength.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/DOMCache.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/templates/Constants.java

* /serializer-2-7-2-sources-2-jar/org/apache/xpath/operations/Div.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/Arg.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/serializer/dom3/DOMLocatorImpl.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/templates/StylesheetComposed.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/AbsolutePathPattern.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/utils/ListingErrorHandler.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/serializer/utils/SerializerMessages_pl.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/ParentPattern.java
*
 /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/NameCall.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/functions/FuncFloor.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/dom/DOMWSFilter.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/ContainsCall.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/utils/XMLString.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/functions/SecuritySupport.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/res/XSLTErrorResources_hu.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/serializer/TreeWalker.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/dtm/DTMWSFilter.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/PositionCall.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/utils/res/XResources_el.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/dtm/ref/IncrementalSAXSource_Filter.java
*
 /serializer-2-7-2-sources-2-jar/org/apache/xalan/processor/ProcessorStylesheetElement.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/runtime/Node.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/functions/FuncNamespace.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/functions/Function3Args.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/operations/Or.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/StringLengthCall.java
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* /serializer-2-7-2-sources-2-jar/org/apache/xalan/trace/SelectionEvent.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/trace/PrintTraceListener.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/operations/And.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/templates/Stylesheet.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/functions/FuncSystemProperty.java
* /serializer-2-7-2-sources-2-
jar/org/apache/xml/dtm/ref/dom2dtm/DOM2DTMdefaultNamespaceDeclarationNode.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/axes/PredicatedNodeTest.java
*
/serializer-2-7-2-sources-2-jar/org/apache/xml/dtm/DTM.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/utils/URI.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/transformer/TrAXFilter.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/templates/ElemExsltFuncResult.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/serializer/Serializer.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/serializer/SerializerFactory.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/templates/ElemUse.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/serialize/SerializerUtils.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/processor/ProcessorAttributeSet.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/objects/XNodeSetForDOM.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/runtime/ObjectFactory.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/templates/ElemIf.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/transformer/XalanTransformState.java
*
/serializer-2-7-2-sources-2-jar/org/apache/xalan/transformer/ClonerToResultTree.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/axes/IteratorPool.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/serializer/utils/DOM2Helper.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/operations/Minus.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/dtm/ref/DTMDefaultBase.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/templates/NamespaceAlias.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/processor/ProcessorCharacters.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/lib/ExsltDynamic.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/UnionPathExpr.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/RoundCall.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/lib/ExsltDatetime.java

* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/Sort.java
*
 /serializer-2-7-2-sources-2-jar/org/apache/xml/utils/res/XResources_sv.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/extensions/ExtensionsTable.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/utils/res/XResources_de.java
* /serializer-2-7-2-sources-2-jar/org/apache/xml/dtm/ref/ChunkedIntArray.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/templates/ElemCallTemplate.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/res/XSLTErrorResources_de.java
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/axes/ContextNodeList.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/lib/ExsltSets.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/templates/ElemNumber.java
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/transformer/TreeWalker2Result.java
No license file was found, but licenses were detected in source scan.

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*/

/*
* $Id: xpath.cup 1225752 2011-12-30 04:12:46Z mrglavas $
*/

/*
* @author Jacek Ambroziak
* @author
 Santiago Pericas-Geertsen
* @author Morten Jorgensen
* @author G. Todd Miller
*/

package org.apache.xalan.xsltc.compiler;

import java.util.Stack;
import java.util.Vector;
import java.io.StringReader;

```
import java_cup.runtime.*;

import org.apache.xml.dtm.DTM;
import org.apache.xalan.xsltc.DOM;
import org.apache.xml.dtm.Axis;
import org.apache.xalan.xsltc.runtime.Operators;
import org.apache.xalan.xsltc.compiler.util.ErrorMsg;

parser code {:
  /**
   * Used by function calls with no args.
   */
  static public final Vector EmptyArgs = new Vector(0);

  /**
   * Reference to non-existing variable.
   */
  static public final VariableRef DummyVarRef = null;

  /**
   * Reference to the Parser class.
   */
  private Parser _parser;
  private XSLTC  _xsltc;

  /**
   * String representation of the expression being parsed.
   */
  private String _expression;

  /**
   * Line number where this expression/pattern
 was declared.
   */
  private int _lineNumber = 0;

  /**
   * Reference to the symbol table.
   */
  public SymbolTable _symbolTable;

  public XPathParser(Parser parser) {
      _parser = parser;
_xsltc = parser.getXSLTC();
      _symbolTable = parser.getSymbolTable();
  }

  public int getLineNumber() {
```

```
    return _lineNumber;
  }

  public QName getQNameIgnoreDefaultNs(String name) {
      return _parser.getQNameIgnoreDefaultNs(name);
  }

  public QName getQName(String namespace, String prefix, String localname) {
    return _parser.getQName(namespace, prefix, localname);
  }

  public void setMultiDocument(boolean flag) {
      _xsltc.setMultiDocument(flag);
  }

  public void setCallsNodeset(boolean flag) {
      _xsltc.setCallsNodeset(flag);
  }

  public void setHasIdCall(boolean flag) {
      _xsltc.setHasIdCall(flag);
  }


  /**
   * This
method is similar to findNodeType(int, Object) except that it
   * creates a StepPattern instead of just returning a node type. It also
   * differs in the way it handles "{uri}:*" and "{uri}:@*". The last two
   * patterns are expanded as "*[namespace-uri() = 'uri']" and
   * "@*[namespace-uri() = 'uri']", respectively. This expansion considerably
   * simplifies the grouping of patterns in the Mode class. For this
   * expansion to be correct, the priority of the pattern/template must be
   * set to -0.25 (when no other predicates are present).
   */
  public StepPattern createStepPattern(int axis, Object test, Vector predicates) {
int nodeType;

if (test == null) {  // "*"
    nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE :
 (axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;

    return new StepPattern(axis, nodeType, predicates);
      }
      else if (test instanceof Integer) {
    nodeType = ((Integer) test).intValue();
```

```
  return new StepPattern(axis, nodeType, predicates);
     }
     else {
   QName name = (QName)test;
   boolean setPriority = false;

   if (axis == Axis.NAMESPACE) {
nodeType = (name.toString().equals("*")) ? -1
  : _xsltc.registerNamespacePrefix(name);;
        }
   else {
final String uri = name.getNamespace();
final String local = name.getLocalPart();
final QName namespace_uri =
    _parser.getQNameIgnoreDefaultNs("namespace-uri");

// Expand {uri}:* to *[namespace-uri() = 'uri'] - same for @*
if (uri != null && (local.equals("*") || local.equals("@*"))) {
    if (predicates == null) {
 predicates = new Vector(2);
    }

    // Priority is set by hand if no other predicates exist
    setPriority = (predicates.size() == 0);

    predicates.add(
 new Predicate(
     new EqualityExpr(Operators.EQ,
  new NamespaceUriCall(namespace_uri),
  new LiteralExpr(uri))));
}

if (local.equals("*"))
{
    nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE
 : NodeTest.ELEMENT;
}
else if (local.equals("@*")) {
    nodeType = NodeTest.ATTRIBUTE;
}
else {
    nodeType = (axis == Axis.ATTRIBUTE) ? _xsltc.registerAttribute(name)
 : _xsltc.registerElement(name);
}
   }

   final StepPattern result = new StepPattern(axis, nodeType, predicates);
```

```
   // Set priority for case prefix:* and prefix:@* (no predicates)
   if (setPriority) {
 result.setPriority(-0.25);
   }

   return result;
}
 }

 public int findNodeType(int axis, Object test) {
if (test == null) {  // *
   return (axis == Axis.ATTRIBUTE) ?
 NodeTest.ATTRIBUTE :
 (axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;
     }
     else if (test instanceof Integer) {
        return ((Integer)test).intValue();
     }
     else {
   QName name = (QName)test;

   if (axis == Axis.NAMESPACE) {
 return (name.toString().equals("*"))
? -1
    : _xsltc.registerNamespacePrefix(name);
        }

   if (name.getNamespace() == null) {
 final String local = name.getLocalPart();

 if (local.equals("*")) {
    return (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE
 : NodeTest.ELEMENT;
 }
 else if (local.equals("@*")) {
    return NodeTest.ATTRIBUTE;
 }
   }

   return (axis == Axis.ATTRIBUTE) ? _xsltc.registerAttribute(name)
 : _xsltc.registerElement(name);
     }
 }

 /**
  * Parse the expression passed to the current scanner. If this
  * expression contains references to local variables and it will be
  * compiled in an external module (not in the main class) request
```

```
   * the current template to create a new variable stack frame.
   *
   * @param lineNumber Line where the current expression is defined.
   * @param external   Set to <tt>true</tt> if this expression is
   *                   compiled in a separate module.
   *

   */
  public Symbol parse(String expression, int lineNumber) throws Exception {
     try {
   _expression = expression;
   _lineNumber = lineNumber;
   return super.parse();
     }
     catch (IllegalCharException e) {
        ErrorMsg err = new ErrorMsg(ErrorMsg.ILLEGAL_CHAR_ERR,
                                    lineNumber, e.getMessage());
        _parser.reportError(Constants.FATAL, err);
     }
     return null;
  }

  /**
   * Lookup a variable or parameter in the symbol table given its name.
   *
   * @param name Name of the symbol being looked up.
   */
  final SyntaxTreeNode lookupName(QName name) {
     // Is it a local var or param ?
     final SyntaxTreeNode result = _parser.lookupVariable(name);
if (result != null)
        return(result);
     else
    return(_symbolTable.lookupName(name));
  }

  public final void addError(ErrorMsg error) {
_parser.reportError(Constants.ERROR,
error);
  }

  public void report_error(String message, Object info) {
final ErrorMsg err = new ErrorMsg(ErrorMsg.SYNTAX_ERR, _lineNumber,
    _expression);
_parser.reportError(Constants.FATAL, err);
  }

  public void report_fatal_error(String message, Object info) {
```

```
      // empty
  }

  public RelativeLocationPath insertStep(Step step, RelativeLocationPath rlp) {
 if (rlp instanceof Step) {
    return new ParentLocationPath(step, (Step) rlp);
 }
 else if (rlp instanceof ParentLocationPath) {
    final ParentLocationPath plp = (ParentLocationPath) rlp;
    final RelativeLocationPath newrlp = insertStep(step, plp.getPath());
    return new ParentLocationPath(newrlp, plp.getStep());
 }
 else {
    addError(new ErrorMsg(ErrorMsg.INTERNAL_ERR, "XPathParser.insertStep"));
    return rlp;
 }
  }

  /**
   * Returns true if the axis applies to elements only. The axes
   * child, attribute, namespace, descendant
 result in non-empty
   * nodesets only if the context node is of type element.
   */
  public boolean isElementAxis(int axis) {
 return (axis == Axis.CHILD || axis == Axis.ATTRIBUTE ||
  axis == Axis.NAMESPACE || axis == Axis.DESCENDANT);
  }
:}

terminal SLASH, DOT, LBRACK, RBRACK, VBAR, LPAREN, RPAREN, STAR, COMMA;
terminal DOLLAR, ATSIGN;
terminal DDOT, DCOLON, DSLASH;
terminal EQ, NE;
terminal LT, GT, LE, GE;
terminal PLUS, MINUS, DIV, MOD, MULT;
terminal String Literal;
terminal String QNAME;
terminal ID, KEY, TEXT, NODE, OR, AND, COMMENT, PI, PIPARAM, PRECEDINGSIBLING;
terminal SELF, PARENT, CHILD, ATTRIBUTE, ANCESTOR, ANCESTORORSELF, DESCENDANT;
terminal DESCENDANTORSELF, FOLLOWING, FOLLOWINGSIBLING, NAMESPACE, PRECEDING;
terminal Double REAL;
terminal Long INT;
terminal PATTERN, EXPRESSION;

non terminal SyntaxTreeNode TopLevel;

non terminal Expression Expr, Argument, LocationPath;
```

```
non terminal Expression Predicate, FilterExpr, Step;
non
 terminal Expression OrExpr, AndExpr, EqualityExpr;
non terminal Expression RelationalExpr, AdditiveExpr;
non terminal Expression MultiplicativeExpr, UnaryExpr;
non terminal Expression VariableReference, FunctionCall;
non terminal Expression PrimaryExpr, UnionExpr, PathExpr, AbbreviatedStep;
non terminal Expression RelativeLocationPath, AbbreviatedRelativeLocationPath;
non terminal Expression AbsoluteLocationPath, AbbreviatedAbsoluteLocationPath;

non terminal Object NodeTest, NameTest;

non terminal IdKeyPattern IdKeyPattern;
non terminal Pattern Pattern;
non terminal Pattern LocationPathPattern;
non terminal StepPattern ProcessingInstructionPattern;
non terminal RelativePathPattern RelativePathPattern;
non terminal StepPattern StepPattern;
non terminal Object NodeTestPattern, NameTestPattern;

non terminal Vector Predicates, NonemptyArgumentList;
non terminal QName QName, FunctionName, VariableName;
non terminal Integer AxisName, AxisSpecifier;
non terminal
 Integer ChildOrAttributeAxisSpecifier;

precedence left VBAR;
precedence left OR;
precedence left AND;
precedence nonassoc EQ, NE;
precedence left LT, GT, LE, GE;

precedence left PLUS, MINUS;
precedence left DIV, MOD, MULT;
precedence left DOLLAR;
precedence left ATSIGN;
precedence right DCOLON;

start with TopLevel;

TopLevel ::= PATTERN Pattern:pattern
        {: RESULT = pattern; :}

        | EXPRESSION Expr:expr
        {: RESULT = expr; :};

/* --------------------------- Patterns ---------------------------------- */
```

```
Pattern ::= LocationPathPattern:lpp
        {: RESULT = lpp; :}

        | LocationPathPattern:lpp VBAR Pattern:p
        {: RESULT = new AlternativePattern(lpp, p);  :};

LocationPathPattern ::= SLASH
        {: RESULT = new AbsolutePathPattern(null); :}

        | SLASH RelativePathPattern:rpp
        {: RESULT = new AbsolutePathPattern(rpp); :}

        | IdKeyPattern:ikp

      {: RESULT = ikp; :}

        | IdKeyPattern:ikp SLASH RelativePathPattern:rpp
        {: RESULT = new ParentPattern(ikp, rpp); :}

        | IdKeyPattern:ikp DSLASH RelativePathPattern:rpp
        {: RESULT = new AncestorPattern(ikp, rpp); :}

        | DSLASH RelativePathPattern:rpp
        {: RESULT = new AncestorPattern(rpp); :}

        | RelativePathPattern:rpp
        {: RESULT = rpp; :};

IdKeyPattern ::= ID LPAREN Literal:l RPAREN
        {: RESULT = new IdPattern(l);
          parser.setHasIdCall(true);
        :}

        | KEY LPAREN Literal:l1 COMMA Literal:l2 RPAREN
        {: RESULT = new KeyPattern(l1, l2); :};

ProcessingInstructionPattern ::= PIPARAM LPAREN Literal:l RPAREN
        {: RESULT = new ProcessingInstructionPattern(l); :};

RelativePathPattern ::= StepPattern:sp
        {: RESULT = sp; :}

        | StepPattern:sp SLASH RelativePathPattern:rpp
        {: RESULT
 = new ParentPattern(sp, rpp); :}

        | StepPattern:sp DSLASH RelativePathPattern:rpp
        {: RESULT = new AncestorPattern(sp, rpp); :};
```

```
StepPattern ::= NodeTestPattern:nt
        {:
  RESULT = parser.createStepPattern(Axis.CHILD, nt, null);
        :}

        | NodeTestPattern:nt Predicates:pp
        {:
  RESULT = parser.createStepPattern(Axis.CHILD, nt, pp);
        :}

        | ProcessingInstructionPattern:pip
        {: RESULT = pip; :}

    | ProcessingInstructionPattern:pip Predicates:pp
        {: RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp); :}

        | ChildOrAttributeAxisSpecifier:axis NodeTestPattern:nt
        {:
      RESULT = parser.createStepPattern(axis.intValue(), nt, null);
        :}

    | ChildOrAttributeAxisSpecifier:axis
   NodeTestPattern:nt Predicates:pp
        {:
      RESULT = parser.createStepPattern(axis.intValue(), nt, pp);
         :}

        | ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip
        {:
      RESULT = pip;  // TODO: report error if axis is attribute
    :}

    | ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip
  Predicates:pp
        {:
      // TODO: report error if axis is attribute
      RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp);
    :};

NodeTestPattern ::= NameTestPattern:nt
        {: RESULT = nt; :}

        | NODE
        {: RESULT = new Integer(NodeTest.ANODE); :}

        | TEXT
        {: RESULT = new Integer(NodeTest.TEXT); :}
```

```
        | COMMENT
        {: RESULT = new Integer(NodeTest.COMMENT); :}

        | PI
        {: RESULT = new Integer(NodeTest.PI); :};

NameTestPattern ::= STAR
        {: RESULT = null; :}

        | QName:qn
        {: RESULT = qn; :};

ChildOrAttributeAxisSpecifier ::= ATSIGN

        {: RESULT = new Integer(Axis.ATTRIBUTE); :}

        | CHILD DCOLON
        {: RESULT = new Integer(Axis.CHILD); :}

        | ATTRIBUTE DCOLON
        {: RESULT = new Integer(Axis.ATTRIBUTE); :};

Predicates ::= Predicate:p
        {:
 Vector temp = new Vector();
 temp.addElement(p);
 RESULT = temp;
        :}

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

Predicate ::=  LBRACK Expr:e RBRACK
   {:
 RESULT = new Predicate(e);
   :};

/* --------------------------- Expressions -------------------------------- */

Expr ::= OrExpr:ex
      {: RESULT = ex; :};

OrExpr ::= AndExpr:ae
      {: RESULT = ae; :}

      | OrExpr:oe OR AndExpr:ae
      {: RESULT = new LogicalExpr(LogicalExpr.OR, oe, ae); :};
```

```
AndExpr ::= EqualityExpr:e
      {: RESULT = e; :}

      | AndExpr:ae AND EqualityExpr:ee
      {: RESULT = new LogicalExpr(LogicalExpr.AND,
 ae, ee); :};

EqualityExpr ::= RelationalExpr:re
      {: RESULT = re; :}

      | EqualityExpr:ee EQ RelationalExpr:re
      {: RESULT = new EqualityExpr(Operators.EQ, ee, re); :}

      | EqualityExpr:ee NE RelationalExpr:re
      {: RESULT = new EqualityExpr(Operators.NE, ee, re); :};

RelationalExpr ::= AdditiveExpr:ae
      {: RESULT = ae; :}

      | RelationalExpr:re LT AdditiveExpr:ae
      {: RESULT = new RelationalExpr(Operators.LT, re, ae); :}

      | RelationalExpr:re GT AdditiveExpr:ae
      {: RESULT = new RelationalExpr(Operators.GT, re, ae); :}

      | RelationalExpr:re LE AdditiveExpr:ae
      {: RESULT = new RelationalExpr(Operators.LE, re, ae); :}

      | RelationalExpr:re GE AdditiveExpr:ae
      {: RESULT = new RelationalExpr(Operators.GE, re, ae); :};

AdditiveExpr ::= MultiplicativeExpr:me
      {: RESULT = me; :}

      | AdditiveExpr:ae PLUS  MultiplicativeExpr:me
      {: RESULT = new BinOpExpr(BinOpExpr.PLUS,
 ae, me); :}

      | AdditiveExpr:ae MINUS MultiplicativeExpr:me
      {: RESULT = new BinOpExpr(BinOpExpr.MINUS, ae, me); :};

MultiplicativeExpr ::= UnaryExpr:ue
      {: RESULT = ue; :}

      | MultiplicativeExpr:me MULT UnaryExpr:ue
      {: RESULT = new BinOpExpr(BinOpExpr.TIMES, me, ue); :}
```

```
      | MultiplicativeExpr:me DIV UnaryExpr:ue
      {: RESULT = new BinOpExpr(BinOpExpr.DIV, me, ue); :}

      | MultiplicativeExpr:me MOD UnaryExpr:ue
      {: RESULT = new BinOpExpr(BinOpExpr.MOD, me, ue); :};

UnaryExpr ::= UnionExpr:ue
      {: RESULT = ue; :}

      | MINUS UnaryExpr:ue
      {: RESULT = new UnaryOpExpr(ue); :};

UnionExpr ::= PathExpr:pe
      {: RESULT = pe; :}

      | PathExpr:pe VBAR UnionExpr:rest
      {: RESULT = new UnionPathExpr(pe, rest); :};

PathExpr ::= LocationPath:lp
      {: RESULT = lp; :}

      | FilterExpr:fexp
      {: RESULT = fexp; :}

      | FilterExpr:fexp
 SLASH RelativeLocationPath:rlp
      {: RESULT = new FilterParentPath(fexp, rlp); :}

      | FilterExpr:fexp DSLASH RelativeLocationPath:rlp
      {:
        //
   // Expand '//' into '/descendant-or-self::node()/' or
   // into /descendant-or-self::*/
   //
   int nodeType = DOM.NO_TYPE;
   if (rlp instanceof Step &&
       parser.isElementAxis(((Step) rlp).getAxis()))
   {
       nodeType = DTM.ELEMENT_NODE;
   }
        final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);
        FilterParentPath fpp = new FilterParentPath(fexp, step);
        fpp = new FilterParentPath(fpp, rlp);
        if (fexp instanceof KeyCall == false) {
            fpp.setDescendantAxis();
   }
        RESULT = fpp;
      :};
```

```
LocationPath ::= RelativeLocationPath:rlp
      {: RESULT = rlp; :}

      | AbsoluteLocationPath:alp
      {: RESULT = alp; :};

RelativeLocationPath ::= Step:step
      {: RESULT
 = step; :}

      | RelativeLocationPath:rlp SLASH Step:step
      {:
      if (rlp instanceof Step && ((Step) rlp).isAbbreviatedDot()) {
           RESULT = step;       // Remove './' from the middle
      }
      else if (((Step) step).isAbbreviatedDot()) {
           RESULT = rlp;        // Remove '/.' from the end
      }
      else {
          RESULT =
            new ParentLocationPath((RelativeLocationPath) rlp, step);
        }
      :}

      | AbbreviatedRelativeLocationPath:arlp
      {: RESULT = arlp; :};

AbsoluteLocationPath ::= SLASH
      {: RESULT = new AbsoluteLocationPath(); :}

      | SLASH RelativeLocationPath:rlp
      {: RESULT = new AbsoluteLocationPath(rlp); :}

      | AbbreviatedAbsoluteLocationPath:aalp
      {: RESULT = aalp; :};

AbbreviatedRelativeLocationPath ::= RelativeLocationPath:rlp DSLASH Step:step
      {:
    final Step right  = (Step)step;
          final
 int  axis   = right.getAxis();
          final int  type   = right.getNodeType();
          final Vector predicates = right.getPredicates();

          if ((axis == Axis.CHILD) && (type != NodeTest.ATTRIBUTE)) {
             // Compress './/child:E' into 'descendant::E' - if possible
             if (predicates == null) {
```

```
            right.setAxis(Axis.DESCENDANT);
            if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {
          RESULT = right;
            }
            else {
               // Expand 'rlp//child::E' into 'rlp/descendant::E'
               RelativeLocationPath left = (RelativeLocationPath)rlp;
          RESULT = new ParentLocationPath(left, right);
            }
         }
         else {
            // Expand './/step' -> 'descendant-or-self::*/step'
            if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {

      Step left = new Step(Axis.DESCENDANTORSELF,
   DTM.ELEMENT_NODE, null);
               RESULT = new ParentLocationPath(left, right);
            }
            else {
               // Expand 'rlp//step' -> 'rlp/descendant-or-self::*/step'
               RelativeLocationPath left = (RelativeLocationPath)rlp;
               Step mid = new Step(Axis.DESCENDANTORSELF,
   DTM.ELEMENT_NODE, null);
               ParentLocationPath ppl = new ParentLocationPath(mid, right);
               RESULT = new ParentLocationPath(left, ppl);
            }
         }
      }
      else if ((axis == Axis.ATTRIBUTE) || (type == NodeTest.ATTRIBUTE)) {
         // Expand 'rlp//step' -> 'rlp/descendant-or-self::*/step'
         RelativeLocationPath left = (RelativeLocationPath)rlp;
         Step middle = new Step(Axis.DESCENDANTORSELF,
  DTM.ELEMENT_NODE, null);

         ParentLocationPath ppl = new ParentLocationPath(middle, right);
         RESULT = new ParentLocationPath(left, ppl);
}
else {
    // Expand 'rlp//step' -> 'rlp/descendant-or-self::node()/step'
         RelativeLocationPath left = (RelativeLocationPath)rlp;
    Step middle = new Step(Axis.DESCENDANTORSELF,
  DOM.NO_TYPE, null);
         ParentLocationPath ppl = new ParentLocationPath(middle, right);
    RESULT = new ParentLocationPath(left, ppl);
}
   :};
```

```
AbbreviatedAbsoluteLocationPath ::= DSLASH RelativeLocationPath:rlp
      {:
        //
   // Expand '//' into '/descendant-or-self::node()/' or
   // into /descendant-or-self::*/
   //
   int nodeType = DOM.NO_TYPE;
   if (rlp instanceof Step &&
      parser.isElementAxis(((Step) rlp).getAxis()))
   {
      nodeType = DTM.ELEMENT_NODE;
   }
   final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);
   RESULT =
 new AbsoluteLocationPath(parser.insertStep(step,
   (RelativeLocationPath) rlp));
 :};

Step ::= NodeTest:ntest
      {:
         if (ntest instanceof Step) {
            RESULT = (Step)ntest;
         }
         else {
  RESULT = new Step(Axis.CHILD,
                    parser.findNodeType(Axis.CHILD, ntest),
                    null);
         }
      :}

      | NodeTest:ntest Predicates:pp
      {:
         if (ntest instanceof Step) {
            Step step = (Step)ntest;
            step.addPredicates(pp);
            RESULT = (Step)ntest;
         }
         else {
            RESULT = new Step(Axis.CHILD,
                    parser.findNodeType(Axis.CHILD, ntest), pp);
         }
      :}

      | AxisSpecifier:axis NodeTest:ntest Predicates:pp
      {: RESULT = new Step(axis.intValue(),
                    parser.findNodeType(axis.intValue(), ntest),
                     pp);
      :}
```

```
    | AxisSpecifier:axis NodeTest:ntest
    {: RESULT = new Step(axis.intValue(),
                  parser.findNodeType(axis.intValue(), ntest),
                  null);
    :}

    | AbbreviatedStep:abbrev
    {: RESULT = abbrev; :};

AxisSpecifier ::= AxisName:an DCOLON
    {: RESULT = an; :}

    | ATSIGN
    {: RESULT = new Integer(Axis.ATTRIBUTE); :};

AxisName ::=    ANCESTOR
    {: RESULT = new Integer(Axis.ANCESTOR); :}

    | ANCESTORORSELF
    {: RESULT = new Integer(Axis.ANCESTORORSELF); :}

    | ATTRIBUTE
    {: RESULT = new Integer(Axis.ATTRIBUTE); :}

    | CHILD
    {: RESULT = new Integer(Axis.CHILD); :}

    | DESCENDANT
    {: RESULT = new Integer(Axis.DESCENDANT); :}

    | DESCENDANTORSELF
    {: RESULT = new Integer(Axis.DESCENDANTORSELF); :}

    | FOLLOWING
    {: RESULT = new
 Integer(Axis.FOLLOWING); :}

    | FOLLOWINGSIBLING
    {: RESULT = new Integer(Axis.FOLLOWINGSIBLING); :}

    | NAMESPACE
    {: RESULT = new Integer(Axis.NAMESPACE); :}

    | PARENT
    {: RESULT = new Integer(Axis.PARENT); :}

    | PRECEDING
```

```
    {: RESULT = new Integer(Axis.PRECEDING); :}

    | PRECEDINGSIBLING
    {: RESULT = new Integer(Axis.PRECEDINGSIBLING); :}

    | SELF
    {: RESULT = new Integer(Axis.SELF); :};

AbbreviatedStep ::= DOT
    {: RESULT = new Step(Axis.SELF, NodeTest.ANODE, null); :}

    | DDOT
    {: RESULT = new Step(Axis.PARENT, NodeTest.ANODE, null); :};

FilterExpr ::=  PrimaryExpr:primary
    {: RESULT = primary; :}

    | PrimaryExpr:primary Predicates:pp
    {: RESULT = new FilterExpr(primary, pp); :};

PrimaryExpr ::= VariableReference:vr
    {: RESULT = vr; :}

    | LPAREN Expr:ex RPAREN
    {: RESULT = ex; :}

| Literal:string
{:

/*
* If the string appears to have the syntax of a QName, store
* namespace info in the literal expression. This is used for
* element-available and function-available functions, among
* others. Also, the default namespace must be ignored.
*/
String namespace = null;
final int index = string.lastIndexOf(':');

if (index > 0) {
   final String prefix = string.substring(0, index);
   namespace = parser._symbolTable.lookupNamespace(prefix);
}
RESULT = (namespace == null) ? new LiteralExpr(string)
     : new LiteralExpr(string, namespace);
:}

    | INT:num
    {:
```

```
  long value = num.longValue();
  if (value < Integer.MIN_VALUE || value > Integer.MAX_VALUE) {
 RESULT = new RealExpr(value);
  }
  else {
        if (num.doubleValue() == -0)
          RESULT = new RealExpr(num.doubleValue());
        else if (num.intValue() == 0)
          RESULT = new IntExpr(num.intValue());

     else if (num.doubleValue() == 0.0)
          RESULT = new RealExpr(num.doubleValue());
        else
          RESULT = new IntExpr(num.intValue());
  }
    :}

    | REAL:num
    {: RESULT = new RealExpr(num.doubleValue()); :}

    | FunctionCall:fc
    {: RESULT = fc; :};

VariableReference ::= DOLLAR VariableName:varName
    {:
      // An empty qname prefix for a variable or parameter reference
      // should map to the null namespace and not the default URI.
      SyntaxTreeNode node = parser.lookupName(varName);

      if (node != null) {
        if (node instanceof Variable) {
          RESULT = new VariableRef((Variable)node);
        }
        else if (node instanceof Param) {
          RESULT = new ParameterRef((Param)node);
        }
        else {
          RESULT = new UnresolvedRef(varName);
         }
      }

      if (node == null) {
        RESULT = new UnresolvedRef(varName);
      }
    :};

FunctionCall ::= FunctionName:fname LPAREN RPAREN
    {:
```

```
    if (parser.getQNameIgnoreDefaultNs("current").equals(fname)) {
      RESULT = new CurrentCall(fname);
}
    else if (parser.getQNameIgnoreDefaultNs("number").equals(fname)) {
      RESULT = new NumberCall(fname, parser.EmptyArgs);
}
    else if (parser.getQNameIgnoreDefaultNs("string").equals(fname)) {
      RESULT = new StringCall(fname, parser.EmptyArgs);
}
    else if (parser.getQNameIgnoreDefaultNs("concat").equals(fname)) {
      RESULT = new ConcatCall(fname, parser.EmptyArgs);
}
    else if (parser.getQNameIgnoreDefaultNs("true").equals(fname)) {
      RESULT = new BooleanExpr(true);
}
    else if (parser.getQNameIgnoreDefaultNs("false").equals(fname)) {

 RESULT = new BooleanExpr(false);
}
    else if (parser.getQNameIgnoreDefaultNs("name").equals(fname)) {
      RESULT = new NameCall(fname);
}
    else if (parser.getQNameIgnoreDefaultNs("generate-id").equals(fname)) {
      RESULT = new GenerateIdCall(fname, parser.EmptyArgs);
}
    else if (parser.getQNameIgnoreDefaultNs("string-length").equals(fname)) {
      RESULT = new StringLengthCall(fname, parser.EmptyArgs);
}
    else if (parser.getQNameIgnoreDefaultNs("position").equals(fname)) {
      RESULT = new PositionCall(fname);
}
    else if (parser.getQNameIgnoreDefaultNs("last").equals(fname)) {
      RESULT = new LastCall(fname);
}
    else if (parser.getQNameIgnoreDefaultNs("local-name").equals(fname)) {
      RESULT = new LocalNameCall(fname);
}
    else if (parser.getQNameIgnoreDefaultNs("namespace-uri").equals(fname)) {
      RESULT = new NamespaceUriCall(fname);

}
    else {
      RESULT = new FunctionCall(fname, parser.EmptyArgs);
}
   :}

   | FunctionName:fname LPAREN NonemptyArgumentList:argl RPAREN
```

```
    {:
      if (parser.getQNameIgnoreDefaultNs("concat").equals(fname)) {
        RESULT = new ConcatCall(fname, argl);
    }
      else if (parser.getQNameIgnoreDefaultNs("number").equals(fname)) {
        RESULT = new NumberCall(fname, argl);
    }
      else if (parser.getQNameIgnoreDefaultNs("document").equals(fname)) {
     parser.setMultiDocument(true);
        RESULT = new DocumentCall(fname, argl);
    }
      else if (parser.getQNameIgnoreDefaultNs("string").equals(fname)) {
        RESULT = new StringCall(fname, argl);
    }
      else if (parser.getQNameIgnoreDefaultNs("boolean").equals(fname)) {
        RESULT = new BooleanCall(fname, argl);
    }
      else if (parser.getQNameIgnoreDefaultNs("name").equals(fname)) {

     RESULT = new NameCall(fname, argl);
    }
      else if (parser.getQNameIgnoreDefaultNs("generate-id").equals(fname)) {
        RESULT = new GenerateIdCall(fname, argl);
    }
      else if (parser.getQNameIgnoreDefaultNs("not").equals(fname)) {
        RESULT = new NotCall(fname, argl);
    }
      else if (parser.getQNameIgnoreDefaultNs("format-number").equals(fname)) {
        RESULT = new FormatNumberCall(fname, argl);
    }
      else if (parser.getQNameIgnoreDefaultNs("unparsed-entity-uri").equals(fname)) {
        RESULT = new UnparsedEntityUriCall(fname, argl);
    }
      else if (parser.getQNameIgnoreDefaultNs("key").equals(fname)) {
        RESULT = new KeyCall(fname, argl);
    }
      else if (parser.getQNameIgnoreDefaultNs("id").equals(fname)) {
        RESULT = new KeyCall(fname, argl);
        parser.setHasIdCall(true);
    }
      else if (parser.getQNameIgnoreDefaultNs("ceiling").equals(fname))
   {
        RESULT = new CeilingCall(fname, argl);
    }
      else if (parser.getQNameIgnoreDefaultNs("round").equals(fname)) {
        RESULT = new RoundCall(fname, argl);
    }
      else if (parser.getQNameIgnoreDefaultNs("floor").equals(fname)) {
```

```
        RESULT = new FloorCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("contains").equals(fname)) {
        RESULT = new ContainsCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("string-length").equals(fname)) {
        RESULT = new StringLengthCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("starts-with").equals(fname)) {
        RESULT = new StartsWithCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("function-available").equals(fname)) {
        RESULT = new FunctionAvailableCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("element-available").equals(fname))
{
        RESULT = new ElementAvailableCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("local-name").equals(fname)) {
        RESULT = new LocalNameCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("lang").equals(fname)) {
        RESULT = new LangCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("namespace-uri").equals(fname)) {
        RESULT = new NamespaceUriCall(fname, argl);
  }
      else if (parser.getQName(Constants.TRANSLET_URI, "xsltc", "cast").equals(fname)) {
        RESULT = new CastCall(fname, argl);
  }
  // Special case for extension function nodeset()
      else if (fname.getLocalPart().equals("nodeset") || fname.getLocalPart().equals("node-set")) {
    parser.setCallsNodeset(true);  // implies MultiDOM
        RESULT = new FunctionCall(fname, argl);
  }
      else {
        RESULT = new FunctionCall(fname, argl);
  }
  :};

NonemptyArgumentList
 ::= Argument:arg
      {:
        Vector temp = new Vector();
        temp.addElement(arg);
        RESULT = temp;
      :}
```

```
      | Argument:arg COMMA NonemptyArgumentList:argl
      {: argl.insertElementAt(arg, 0); RESULT = argl; :};

FunctionName ::= QName:fname
      {:
    RESULT = fname;
 :};

VariableName ::= QName:vname
      {:
    RESULT = vname;
 :};

Argument ::= Expr:ex
      {: RESULT = ex; :};

NodeTest ::= NameTest:nt
      {: RESULT = nt; :}

      | NODE
      {: RESULT = new Integer(NodeTest.ANODE); :}

      | TEXT
      {: RESULT = new Integer(NodeTest.TEXT); :}

      | COMMENT
      {: RESULT = new Integer(NodeTest.COMMENT); :}

      | PIPARAM LPAREN Literal:l RPAREN
      {:
        QName name = parser.getQNameIgnoreDefaultNs("name");
        Expression exp = new EqualityExpr(Operators.EQ,
                                  new NameCall(name),
                                   new LiteralExpr(l));
        Vector predicates = new Vector();
        predicates.addElement(new Predicate(exp));
        RESULT = new Step(Axis.CHILD, NodeTest.PI, predicates);
      :}

      | PI
      {: RESULT = new Integer(NodeTest.PI); :};

NameTest ::= STAR
          {: RESULT = null; :}

          | QName:qn
          {: RESULT = qn; :};
```

```
QName ::= QNAME:qname
    {: RESULT = parser.getQNameIgnoreDefaultNs(qname); :}

 | DIV
    {: RESULT = parser.getQNameIgnoreDefaultNs("div"); :}

    | MOD
    {: RESULT = parser.getQNameIgnoreDefaultNs("mod"); :}

    | KEY
    {: RESULT = parser.getQNameIgnoreDefaultNs("key"); :}

    | ANCESTOR
    {: RESULT = parser.getQNameIgnoreDefaultNs("child"); :}

    | ANCESTORORSELF
    {: RESULT = parser.getQNameIgnoreDefaultNs("ancestor-or-self"); :}

    | ATTRIBUTE
    {: RESULT
 = parser.getQNameIgnoreDefaultNs("attribute"); :}

    | CHILD
    {: RESULT = parser.getQNameIgnoreDefaultNs("child"); :}

    | DESCENDANT
    {: RESULT = parser.getQNameIgnoreDefaultNs("decendant"); :}

    | DESCENDANTORSELF
    {: RESULT = parser.getQNameIgnoreDefaultNs("decendant-or-self"); :}

    | FOLLOWING
    {: RESULT = parser.getQNameIgnoreDefaultNs("following"); :}

    | FOLLOWINGSIBLING
    {: RESULT = parser.getQNameIgnoreDefaultNs("following-sibling"); :}

    | NAMESPACE
    {: RESULT = parser.getQNameIgnoreDefaultNs("namespace"); :}

    | PARENT
    {: RESULT = parser.getQNameIgnoreDefaultNs("parent"); :}

    | PRECEDING
    {: RESULT = parser.getQNameIgnoreDefaultNs("preceding"); :}

    | PRECEDINGSIBLING
    {: RESULT = parser.getQNameIgnoreDefaultNs("preceding-sibling"); :}
```

```
    | SELF
    {: RESULT = parser.getQNameIgnoreDefaultNs("self"); :}


  | ID
    {: RESULT = parser.getQNameIgnoreDefaultNs("id"); :};
```

Found in path(s):
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/xpath.cup
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*/
// Proprietary
/** The 'document-location()' id (Proprietary). */
```

Found in path(s):
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/compiler/FunctionTable.java
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* /serializer-2-7-2-sources-2-jar/org/apache/xalan/processor/package.html
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/operations/package.html
*
 /serializer-2-7-2-sources-2-jar/org/apache/xalan/transformer/package.html
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/patterns/package.html
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/compiler/package.html
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xslt/package.html
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/trace/package.html
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/client/package.html
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/templates/package.html
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/res/package.html
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/lib/package.html
* /serializer-2-7-2-sources-2-jar/org/apache/xml/serializer/package.html
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/lib/sql/package.html
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/res/package.html
* /serializer-2-7-2-sources-2-jar/org/apache/xml/utils/package.html
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/axes/package.html
*
 /serializer-2-7-2-sources-2-jar/org/apache/xpath/domapi/package.html
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/package.html
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/objects/package.html
* /serializer-2-7-2-sources-2-jar/org/apache/xpath/functions/package.html
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/extensions/package.html
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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):
* /serializer-2-7-2-sources-2-jar/org/apache/xml/utils/StopParseException.java
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*/
// is found, then throw a special exception in order to terminate
```

Found in path(s):
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/processor/TransformerFactoryImpl.java
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```

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Found in path(s):
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/XPathLexer.java
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* limitations under the License.
*/
/*
* $Id: XSLProcessorVersion.src 468640 2006-10-28 06:53:53Z minchau $
*/
package org.apache.xalan.processor;

/**
 * Administrative class to keep track of the version number of
* the Xalan release.
* <P>See also: org/apache/xalan/res/XSLTInfo.properties</P>
* @deprecated To be replaced by org.apache.xalan.Version.getVersion()
* @xsl.usage general
*/
public class XSLProcessorVersion
{

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

```
  System.out.println(S_VERSION);
}

/**
 * Constant name of product.
 */
public static final String PRODUCT = "Xalan";

/**
 * Implementation Language.
 */
public static final String LANGUAGE = "Java";

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

/**
 * Release Number.
 * Release number. This changes when:
 *          - a new set of functionality is to be added, eg,
 *            implementation of a new W3C specification.
 *          - API or behaviour change.
 *          - its designated as a reference release.
 */
public static final int RELEASE = @version.RELEASE@;

/**
 * Maintenance Drop Number.
 * Optional identifier used to designate maintenance
 *          drop applied to a specific release and contains
 *          fixes for defects reported. It maintains compatibility
 *          with the release and contains no API changes.
 *          When missing, it designates the final and complete
 *          development drop for a release.
 */
public static final int MAINTENANCE
```

```
 = @version.MINOR@;

/**
 * Development Drop Number.
 * Optional identifier designates development drop of
 *         a specific release. D01 is the first development drop
 *         of a new release.
 *
 *         Development drops are works in progress towards a
 *         compeleted, final release. A specific development drop
 *         may not completely implement all aspects of a new
 *         feature, which may take several development drops to
 *         complete. At the point of the final drop for the
 *         release, the D suffix will be omitted.
 *
 *         Each 'D' drops can contain functional enhancements as
 *         well as defect fixes. 'D' drops may not be as stable as
 *         the final releases.
 */
public static final int DEVELOPMENT = 0;

/**
 * Version String like <CODE>"<B>Xalan</B> <B>Language</B>
 * v.r[.dd| <B>D</B>nn]"</CODE>.
 * <P>Semantics of the version string are
identical to the Xerces project.</P>
 */
public static final String S_VERSION = PRODUCT+" "+LANGUAGE+" "
                        +VERSION+"."+RELEASE+"."
                        +(DEVELOPMENT > 0 ? ("D"+DEVELOPMENT)
                          : (""+MAINTENANCE));

}
```

Found in path(s):
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/processor/XSLProcessorVersion.src
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*
*     http://www.apache.org/licenses/LICENSE-2.0
```

```
*
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* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
/*
* $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):
* /serializer-2-7-2-sources-2-jar/org/apache/xml/serializer/Version.src
No license file was found, but licenses were detected in source scan.

```
/*
* Licensed to the Apache Software Foundation (ASF) under one or more
* contributor license agreements.  See the NOTICE file distributed with
* this work for additional information regarding copyright ownership.
* The ASF licenses this file to You under the Apache License, Version 2.0
* (the "License"); you may not use this file except in compliance with
* the License.  You may obtain a copy of the License at
*
*      http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
/*
* $Id: xpath.lex 1225752 2011-12-30 04:12:46Z mrglavas $
*/

/*
* @author Jacek Ambroziak
* @author
 Santiago Pericas-Geertsen
* @author Morten Jorgensen
*
*/

package org.apache.xalan.xsltc.compiler;

import java_cup.runtime.Symbol;
%%
%cup
%unicode
%class XPathLexer
%yyeof

%{
      int last;

      void initialize() {
         last = -1;
      }
```

```
    static boolean isWhitespace(int c) {
       return (c == ' ' || c == '\t' || c == '\r' || c == '\n'  || c == '\f');
    }

    /**
     * If symbol is not followed by '::' or '(', then treat it as a
     * name instead of an axis or function (Jira-1912).
     */
    Symbol disambiguateAxisOrFunction(int ss) throws Exception {
       // Peek in the input buffer without changing the internal state
       int index = yy_buffer_index;

       // Skip whitespace
       while (index < yy_buffer_read && isWhitespace(yy_buffer[index])) {
          index++;
       }

       // If end of buffer, can't disambiguate :(

     if (index >= yy_buffer_read) {
          // Can't disambiguate, so return as symbol
          return new Symbol(ss);
       }

       // Return symbol if next token is '::' or '('
       return (yy_buffer[index] == ':' && yy_buffer[index+1] == ':' ||
             yy_buffer[index] == '(') ?
             newSymbol(ss) : newSymbol(sym.QNAME, yytext());
    }

    /**
     * If symbol is first token or if it follows any of the operators
     * listed in http://www.w3.org/TR/xpath#exprlex then treat as a
     * name instead of a keyword (Jira-1912).
     */
    Symbol disambiguateOperator(int ss) throws Exception {
       switch (last) {
       case -1:    // first token
       case sym.ATSIGN:
       case sym.DCOLON:
       case sym.LPAREN:
       case sym.LBRACK:
       case sym.COMMA:
       case sym.AND:
       case sym.OR:
       case
sym.MOD:
       case sym.DIV:
```

```
            case sym.MULT:
            case sym.SLASH:
            case sym.DSLASH:
            case sym.VBAR:
            case sym.PLUS:
            case sym.MINUS:
            case sym.EQ:
            case sym.NE:
            case sym.LT:
            case sym.LE:
            case sym.GT:
            case sym.GE:
               return newSymbol(sym.QNAME, yytext());
            }
            return newSymbol(ss);
        }

        /**
         * If symbol is first token or if it follows any of the operators
         * listed in http://www.w3.org/TR/xpath#exprlex then treat as a
         * wildcard instead of a multiplication operator
         */
        Symbol disambiguateStar() throws Exception {
            switch (last) {
            case -1:    // first token
            case sym.ATSIGN:
            case sym.DCOLON:
            case sym.LPAREN:
            case sym.LBRACK:
            case sym.COMMA:

    case sym.AND:
            case sym.OR:
            case sym.MOD:
            case sym.DIV:
            case sym.MULT:
            case sym.SLASH:
            case sym.DSLASH:
            case sym.VBAR:
            case sym.PLUS:
            case sym.MINUS:
            case sym.EQ:
            case sym.NE:
            case sym.LT:
            case sym.LE:
            case sym.GT:
            case sym.GE:
               return newSymbol(sym.STAR);
```

```
        }
        return newSymbol(sym.MULT);
    }

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

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

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

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

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

%yylexthrow{
Exception
%yylexthrow}

Letter={BaseChar}|{Ideographic}

BaseChar=[\u0041-\u005A\u0061-\u007A\u00C0-\u00D6\u00D8-\u00F6\u00F8-\u00FF\u0100-\u0131\u0134-
\u013E\u0141-\u0148\u014A-\u017E\u0180-\u01C3\u01CD-\u01F0\u01F4-\u01F5\u01FA-\u0217\u0250-
\u02A8\u02BB-\u02C1\u0386\u0388-\u038A\u038C\u038E-\u03A1\u03A3-\u03CE\u03D0-
\u03D6\u03DA\u03DC\u03DE\u03E0\u03E2-\u03F3\u0401-\u040C\u040E-\u044F\u0451-\u045C\u045E-
\u0481\u0490-\u04C4\u04C7-\u04C8\u04CB-\u04CC\u04D0-\u04EB\u04EE-\u04F5\u04F8-\u04F9\u0531-
\u0556\u0559\u0561-\u0586\u05D0-\u05EA\u05F0-\u05F2\u0621-\u063A\u0641-\u064A\u0671-\u06B7\u06BA-
\u06BE\u06C0-\u06CE\u06D0-\u06D3\u06D5\u06E5-\u06E6\u0905-\u0939\u093D\u0958-\u0961\u0985-
\u098C\u098F-\u0990\u0993-\u09A8\u09AA-\u09B0\u09B2\u09B6-\u09B9\u09DC-\u09DD\u09DF-
\u09E1\u09F0-\u09F1\u0A05-\u0A0A\u0A0F-\u0A10\u0A13-\u0A28\u0A2A-\u0A30\u0A32-\u0A33\u0A35-
\u0A36\u0A38-\u0A39\u0A59-\u0A5C\u0A5E\u0A72-\u0A74\u0A85-\u0A8B\u0A8D\u0A8F-\u0A91\u0A93-
\u0AA8\u0AAA-\u0AB0\u0AB2-\u0AB3\u0AB5-\u0AB9\u0ABD\u0AE0\u0B05-\u0B0C\u0B0F-\u0B10\u0B13-
\u0B28\u0B2A-\u0B30\u0B32-\u0B33\u0B36-\u0B39\u0B3D\u0B5C-\u0B5D\u0B5F-\u0B61\u0B85-
```

\u0B8A\u0B8E-\u0B90\u0B92-\u0B95\u0B99-\u0B9A\u0B9C\u0B9E-\u0B9F\u0BA3-\u0BA4\u0BA8-
\u0BAA\u0BAE-\u0BB5\u0BB7-\u0BB9\u0C05-\u0C0C\u0C0E-\u0C10\u0C12-\u0C28\u0C2A-\u0C33\u0C35-
\u0C39\u0C60-\u0C61\u0C85-\u0C8C\u0C8E-\u0C90\u0C92-\u0CA8\u0CAA-\u0CB3\u0CB5-
\u0CB9\u0CDE\u0CE0-\u0CE1\u0D05-\u0D0C\u0D0E-\u0D10\u0D12-\u0D28\u0D2A-\u0D39\u0D60-
\u0D61\u0E01-\u0E2E\u0E30\u0E32-\u0E33\u0E40-\u0E45\u0E81-\u0E82\u0E84\u0E87-
\u0E88\u0E8A\u0E8D\u0E94-\u0E97\u0E99-\u0E9F\u0EA1-\u0EA3\u0EA5\u0EA7\u0EAA-\u0EAB\u0EAD-
\u0EAE\u0EB0\u0EB2-\u0EB3\u0EBD\u0EC0-\u0EC4\u0F40-\u0F47\u0F49-\u0F69\u10A0-\u10C5\u10D0-
\u10F6\u1100\u1102-\u1103\u1105-\u1107\u1109\u110B-\u110C\u110E-
\u1112\u113C\u113E\u1140\u114C\u114E\u1150\u1154-\u1155\u1159\u115F-
\u1161\u1163\u1165\u1167\u1169\u116D-\u116E\u1172-\u1173\u1175\u119E\u11A8\u11AB\u11AE-
\u11AF\u11B7-\u11B8\u11BA\u11BC-\u11C2\u11EB\u11F0\u11F9\u1E00-\u1E9B\u1EA0-\u1EF9\u1F00-
\u1F15\u1F18-\u1F1D\u1F20-\u1F45\u1F48-\u1F4D\u1F50-\u1F57\u1F59\u1F5B\u1F5D\u1F5F-\u1F7D\u1F80-
\u1FB4\u1FB6-\u1FBC\u1FBE\u1FC2-\u1FC4\u1FC6-\u1FCC\u1FD0-\u1FD3\u1FD6-\u1FDB\u1FE0-
\u1FEC\u1FF2-\u1FF4\u1FF6-\u1FFC\u2126\u212A-\u212B\u212E\u2180-\u2182\u3041-\u3094\u30A1-
\u30FA\u3105-\u312C\uAC00-\uD7A3]

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

CombiningChar=[\u0300-\u0345\u0360-\u0361\u0483-\u0486\u0591-\u05A1\u05A3-\u05B9\u05BB-
\u05BD\u05BF\u05C1-\u05C2\u05C4\u064B-\u0652\u0670\u06D6-\u06DC\u06DD-\u06DF\u06E0-\u06E4\u06E7-
\u06E8\u06EA-\u06ED\u0901-\u0903\u093C\u093E-\u094C\u094D\u0951-\u0954\u0962-\u0963\u0981-
\u0983\u09BC\u09BE\u09BF\u09C0-\u09C4\u09C7-\u09C8\u09CB-\u09CD\u09D7\u09E2-
\u09E3\u0A02\u0A3C\u0A3E\u0A3F\u0A40-\u0A42\u0A47-\u0A48\u0A4B-\u0A4D\u0A70-\u0A71\u0A81-
\u0A83\u0ABC\u0ABE-\u0AC5\u0AC7-\u0AC9\u0ACB-\u0ACD\u0B01-\u0B03\u0B3C\u0B3E-\u0B43\u0B47-
\u0B48\u0B4B-\u0B4D\u0B56-\u0B57\u0B82-\u0B83\u0BBE-\u0BC2\u0BC6-\u0BC8\u0BCA-
\u0BCD\u0BD7\u0C01-\u0C03\u0C3E-\u0C44\u0C46-\u0C48\u0C4A-\u0C4D\u0C55-\u0C56\u0C82-
\u0C83\u0CBE-\u0CC4\u0CC6-\u0CC8\u0CCA-\u0CCD\u0CD5-\u0CD6\u0D02-\u0D03\u0D3E-\u0D43\u0D46-
\u0D48\u0D4A-\u0D4D\u0D57\u0E31\u0E34-\u0E3A\u0E47-\u0E4E\u0EB1\u0EB4-\u0EB9\u0EBB-
\u0EBC\u0EC8-\u0ECD\u0F18-\u0F19\u0F35\u0F37\u0F39\u0F3E\u0F3F\u0F71-\u0F84\u0F86-\u0F8B\u0F90-
\u0F95\u0F97\u0F99-\u0FAD\u0FB1-\u0FB7\u0FB9\u20D0-\u20DC\u20E1\u302A-\u302F\u3099\u309A]

Digit=[\u0030-\u0039\u0660-\u0669\u06F0-\u06F9\u0966-\u096F\u09E6-\u09EF\u0A66-\u0A6F\u0AE6-
\u0AEF\u0B66-\u0B6F\u0BE7-\u0BEF\u0C66-\u0C6F\u0CE6-\u0CEF\u0D66-\u0D6F\u0E50-\u0E59\u0ED0-
\u0ED9\u0F20-\u0F29]

Extender=[\u00B7\u02D0\u02D1\u0387\u0640\u0E46\u0EC6\u3005\u3031-\u3035\u309D-\u309E\u30FC-\u30FE]

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

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

NCNameStartChar=[\u0041-\u005A\u0061-\u007A\u00C0-\u00D6\u00D8-\u00F6\u00F8-\u02FF\u0370-
\u037D\u037F-\u1FFF\u200C-\u200D\u2070-\u218F\u2C00-\u2FEF\u3001-\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); }
"text()"            { return newSymbol(sym.TEXT); }
"text"+[ \t\r\n\f]+"()"  { return newSymbol(sym.TEXT); }
"node()"            { return newSymbol(sym.NODE); }
"node"+[ \t\r\n\f]+"()"  { return newSymbol(sym.NODE); }
"comment()"         { return newSymbol(sym.COMMENT); }
"comment"+[ \t\r\n\f]+"()"  { return newSymbol(sym.COMMENT); }
"processing-instruction"
 { return disambiguateAxisOrFunction(sym.PIPARAM); }
"processing-instruction()"          { return newSymbol(sym.PI); }
"processing-instruction"+[ \t\r\n\f]+"()" { return newSymbol(sym.PI); }
"or"                { return disambiguateOperator(sym.OR); }
"and"               { return disambiguateOperator(sym.AND); }
"child"             { return disambiguateAxisOrFunction(sym.CHILD); }
"attribute"         { return disambiguateAxisOrFunction(sym.ATTRIBUTE); }
"ancestor"          { return disambiguateAxisOrFunction(sym.ANCESTOR); }
"ancestor-or-self"      { return disambiguateAxisOrFunction(sym.ANCESTORORSELF); }
"descendant"        { return disambiguateAxisOrFunction(sym.DESCENDANT); }
"descendant-or-self"    { return disambiguateAxisOrFunction(sym.DESCENDANTORSELF); }
"following"         { return disambiguateAxisOrFunction(sym.FOLLOWING); }
"following-sibling"     { return disambiguateAxisOrFunction(sym.FOLLOWINGSIBLING);
```

```
 }
"namespace"             { return disambiguateAxisOrFunction(sym.NAMESPACE); }
"parent"                { return disambiguateAxisOrFunction(sym.PARENT); }
"preceding"             { return disambiguateAxisOrFunction(sym.PRECEDING); }
"preceding-sibling"     { return disambiguateAxisOrFunction(sym.PRECEDINGSIBLING); }
"self"                  { return disambiguateAxisOrFunction(sym.SELF); }
"["                     { return newSymbol(sym.LBRACK); }
"]"                     { return newSymbol(sym.RBRACK); }
"("                     { return newSymbol(sym.LPAREN); }
")"                     { return newSymbol(sym.RPAREN); }
"<PATTERN>"             { initialize(); return new Symbol(sym.PATTERN); }
"<EXPRESSION>"          { initialize(); return new Symbol(sym.EXPRESSION); }
\"[^\"]*\"              { return newSymbol(sym.Literal,
        yytext().substring(1, yytext().length() - 1)); }
\'[^\']*\'              { return newSymbol(sym.Literal,
        yytext().substring(1,
 yytext().length() - 1)); }
{Digit}+                { return newSymbol(sym.INT, new Long(yytext())); }
{Digit}+("."{Digit}*)?   { return newSymbol(sym.REAL, new Double(yytext())); }
"."{Digit}+             { return newSymbol(sym.REAL, new Double(yytext())); }
"."                     { return newSymbol(sym.DOT); }
({NCName}":")?{NCName}   { return newSymbol(sym.QNAME, yytext()); }
({NCName}":")?"*"        { return newSymbol(sym.QNAME, yytext()); }
({NCName}":")?"@*"       { return newSymbol(sym.QNAME, yytext()); }
[ \t\r\n\f]             { /* ignore white space. */ }
.                       { throw new Exception(yytext()); }
```

Found in path(s):
* /serializer-2-7-2-sources-2-jar/org/apache/xalan/xsltc/compiler/xpath.lex

1.20 jts-core 1.19.0

1.20.1 Available under license :

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

```
Manifest-Version: 1.0
Automatic-Module-Name: org.locationtech.jts
Bnd-LastModified: 1655841749436
Build-Jdk: 1.8.0_322
Built-By: jgarnett
Bundle-Description: The JTS Topology Suite is an API for 2D linear geo
metry predicates and functions.
Bundle-License: https://github.com/locationtech/jts/blob/master/LICENS
E_EPLv2.txt, https://github.com/locationtech/jts/blob/master/LICENSE_
EDLv1.txt
Bundle-ManifestVersion: 2
Bundle-Name: jts-core
```

Bundle-SymbolicName: org.locationtech.jts.jts-core
Bundle-Version: 1.19.0
Created-By: Apache Maven Bundle Plugin
Export-Package: org.locationtech.jts;version="1.19.0",org.locationtech
.jts.algorithm;version="1.19.0";uses:="org.locationtech.jts.geom,org.
locationtech.jts.math",org.locationtech.jts.algorithm.construct;versi
on="1.19.0";uses:="org.locationtech.jts.geom",org.locationtech.jts.al
gorithm.distance;version="1.19.0";uses:="org.locationtech.jts.geom",o
rg.locationtech.jts.algorithm.hull;version="1.19.0";uses:="org.locati
ontech.jts.geom",org.locationtech.jts.algorithm.locate;version="1.19.
0";uses:="org.locationtech.jts.geom",org.locationtech.jts.algorithm.m
atch;version="1.19.0";uses:="org.locationtech.jts.geom",org.locationt
ech.jts.awt;version="1.19.0";uses:="org.locationtech.jts.geom",org.lo
cationtech.jts.densify;version="1.19.0";uses:="org.locationtech.jts.g
eom",org.locationtech.jts.dissolve;version="1.19.0";uses:="org.locati
ontech.jts.geom",org.locationtech.jts.edgegraph;version="1.19.0";uses
:="org.locationtech.jts.geom",org.locationtech.jts.geom;version="1.19
.0";uses:="org.locationtech.jts.algorithm",org.locationtech.jts.geom.
impl;version="1.19.0";uses:="org.locationtech.jts.geom",org.locationt
ech.jts.geom.prep;version="1.19.0";uses:="org.locationtech.jts.algori
thm.locate,org.locationtech.jts.geom,org.locationtech.jts.noding",org
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1.21 protobuf-java-util 3.15.0

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1.22 lucene-analyzers-smartcn 8.11.4

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analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt
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1.23 hide-powered-by 1.0.0

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1.26 apiguardian-api 1.1.2

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* /oro-2-0-8-sources-4-jar/examples/splitExample.java
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* /oro-2-0-8-sources-4-jar/tools/oroToApache.java

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* $Id: matchResultExample.java,v 1.7 2003/11/07 20:16:23 dfs Exp $
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* /oro-2-0-8-sources-4-jar/examples/matchResultExample.java
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* $Id: AwkStreamInput.java,v 1.7 2003/11/07 20:16:24 dfs Exp $
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```
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* $Id: NegativeCharacterClassNode.java,v 1.7 2003/11/07 20:16:24 dfs Exp $
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* /oro-2-0-8-sources-4-jar/org/apache/oro/text/regex/MalformedPatternException.java
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/*
* $Id: streamInputExample.java,v 1.7 2003/11/07 20:16:23 dfs Exp $
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* /oro-2-0-8-sources-4-jar/examples/awk/streamInputExample.java
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* $Id: Perl5MatchResult.java,v 1.8 2003/11/07 20:16:25 dfs Exp $
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* $Id: strings.java,v 1.3 2003/08/12 18:11:30 dfs Exp $
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* /oro-2-0-8-sources-4-jar/examples/awk/strings.java
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* $Id: substituteExample.java,v 1.9 2003/11/07 20:16:23 dfs Exp $
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* /oro-2-0-8-sources-4-jar/examples/substituteExample.java
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```
/*
* $Id: AwkMatcher.java,v 1.11 2003/11/07 20:16:24 dfs Exp $
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*/
/**
  * Determines if the contents of a PatternMatcherInput, starting from the
  * current offset of the input contains a pattern.
  * If a pattern match is found, a MatchResult
   * instance representing the <b>first</b> such match is made acessible via
  * {@link #getMatch()}.  The current offset of the
  * PatternMatcherInput is set to the offset corresponding to the end
  * of the match, so that a subsequent call to this method will continue
  * searching where the last call left off.  You should remember that the
  * region between the begin and end offsets of the PatternMatcherInput are
  * considered the input to be searched, and that the current offset
  * of the PatternMatcherInput reflects where a search will start from.
  * Matches extending beyond the end offset of the PatternMatcherInput
  * will not be matched.  In other words, a match must occur entirely
  * between the begin and end offsets of the input.  See
  * {@link org.apache.oro.text.regex.PatternMatcherInput PatternMatcherInput}
  * for more details.
  * <p>
  * As a side effect, if a match is found, the PatternMatcherInput match
  * offset information is updated.  See
 the PatternMatcherInput
  * {@link org.apache.oro.text.regex.PatternMatcherInput#setMatchOffsets
  * setMatchOffsets(int, int)} method for more details.
  * <p>
  * The pattern must be an AwkPattern instance, otherwise a
  * ClassCastException will be thrown.  You are not required to, and
  * indeed should NOT try to (for performance reasons), catch a
  * ClassCastException because it will never be thrown as long as you use
  * an AwkPattern as the pattern parameter.
  * <p>
  * This method is usually used in a loop as follows:
  * <blockquote><pre>
  * PatternMatcher matcher;
  * PatternCompiler compiler;
  * Pattern pattern;
```

```
 * PatternMatcherInput input;
 * MatchResult result;
 *
 * compiler = new AwkCompiler();
 * matcher  = new AwkMatcher();
 *
 * try {
 *   pattern = compiler.compile(somePatternString);
 * } catch(MalformedPatternException e) {
 *   System.err.println("Bad pattern.");
 *   System.err.println(e.getMessage());
 *   return;
 * }
 *
 * input   = new PatternMatcherInput(someStringInput);
 *
 * while(matcher.contains(input, pattern)) {
 *   result = matcher.getMatch();
 *   // Perform whatever processing on the result you want.
 * }
 *
 * </pre></blockquote>
 * <p>
 * @param input  The PatternMatcherInput to test for a match.
 * @param pattern  The Pattern to be matched.
 * @return True if the input contains a pattern match, false otherwise.
 * @exception ClassCastException If a Pattern instance other than an
 *         AwkPattern is passed as the pattern parameter.
 */
```

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* /oro-2-0-8-sources-4-jar/org/apache/oro/text/awk/AwkMatcher.java
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```
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* $Id: LeafNode.java,v 1.7 2003/11/07 20:16:24 dfs Exp $
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* /oro-2-0-8-sources-4-jar/org/apache/oro/text/awk/LeafNode.java
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* $Id: Perl5FilenameFilter.java,v 1.7 2003/11/07 20:16:23 dfs Exp $
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/*
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* /oro-2-0-8-sources-4-jar/examples/semicolon.java
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* /oro-2-0-8-sources-4-jar/examples/groups.java
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* $Id: MalformedPerl5PatternException.java,v 1.7 2003/11/07 20:16:25 dfs Exp $
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1.34 helmet 3.12.1

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The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

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

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

The following artifacts are licensed by the OW2 Foundation according to the
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org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

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

MortBay

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

org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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

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The following artifacts are CDDL + GPLv2 with classpath exception.

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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.38 asm-tree 5.0.3

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*/
/**
   * Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
   * not use this constructor</i>. Instead, they must use the
   * {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
   * version.
   *

   * @param typeRef
   *          a reference to the annotated type. See {@link TypeReference}.
   * @param typePath
   *          the path to the annotated type argument, wildcard bound, array
   *          element type, or static inner type within 'typeRef'. May be
   *          <tt>null</tt> if the annotation targets 'typeRef' as a whole.
   * @param start
   *          the fist instructions corresponding to the continuous ranges
   *          that make the scope of this local variable (inclusive).
   * @param end
   *          the last instructions corresponding to the continuous ranges
   *          that make the scope of this local variable (exclusive). This
   *          array must have the same size as the 'start' array.
   * @param index
   *          the local variable's index in each range. This array must have
   *          the same size as the 'start' array.
   * @param desc
   *          the class descriptor of
 the annotation class.
   */
```

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* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/shrink-resize.properties
*
/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/shrink-writer.properties
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/**
   * Creates a new JSRInliner. Subclasses must not use this
   * constructor. Instead, they must use the
   * {@link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
   * version.
   *
   * @param mv
   *
  the <code>MethodVisitor</code> to send the resulting inlined
   *   method code to (use <code>null</code> for none).
   * @param access
   *   the method's access flags (see {@link Opcodes}). This
   *   parameter also indicates if the method is synthetic and/or
   *   deprecated.
   * @param name
   *   the method's name.
   * @param desc
   *   the method's descriptor (see {@link Type}).
   * @param signature
   *   the method's signature. May be <tt>null</tt>.
   * @param exceptions
   *   the internal names of the method's exception classes (see
   *   {@link Type#getInternalName() getInternalName}). May be
   *   <tt>null</tt>.
   * @throws IllegalStateException
   *   If a subclass calls this constructor.
   */

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*/

```
/**
   * Constructs a new {@link ClassNode}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the {@link #ClassNode(int)}
   * version.
   *
   * @throws IllegalStateException
   *             If a subclass calls this constructor.
    */
```

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* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/ClassNode.java
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*/
/**
   * Creates a new {@link GeneratorAdapter}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
   * version.
```

```
   *
   * @param mv
   *          the
method visitor to which this adapter delegates calls.
   * @param access
   *          the method's access flags (see {@link Opcodes}).
   * @param name
   *          the method's name.
   * @param desc
   *          the method's descriptor (see {@link Type Type}).
   * @throws IllegalStateException
   *           If a subclass calls this constructor.
   */
```

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* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/util/package.html
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/package.html
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/package.html
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* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/ClassWriter.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/NameMapping.java
*
/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/Method.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/AnnotationVisitor.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/Item.java

* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/InnerClassNode.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/signature/SignatureWriter.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/LabelNode.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/util/TraceClassVisitor.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/InsnNode.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/SimpleRemapper.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
*
 /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/TableSwitchGenerator.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/util/Printer.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/Attribute.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/signature/SignatureVisitor.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/FieldInsnNode.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/signature/SignatureReader.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/JarOptimizer.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/util/ASMifier.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
*
 /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/Type.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/AdviceAdapter.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/AnnotationNode.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/LineNumberNode.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/IntInsnNode.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/MethodInsnNode.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/Shrinker.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/InstructionAdapter.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/StaticInitMerger.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/InsnList.java
*
 /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/util/CheckClassAdapter.java
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* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
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* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/RemappingClassAdapter.java
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* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/Handle.java
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* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/TypeAnnotationNode.java
*
 /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/LdcInsnNode.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/Value.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/AnnotationWriter.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/Handler.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
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* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/ClassVisitor.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/MethodOptimizer.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/ParameterNode.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/ByteVector.java
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* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/ClassOptimizer.java
*
 /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/MethodVisitor.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/LocalVariablesSorter.java
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* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/Interpreter.java
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* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/MethodWriter.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
*

/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/util/TraceFieldVisitor.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/ClassReader.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/ConstantPool.java
* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/Edge.java
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/**
   * Constructs a new {@link Textifier}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the {@link #Textifier(int)}
   * version.
   *
   * @throws IllegalStateException
   *             If a subclass calls this constructor.
    */
```

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```
/**
   * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
   * version.
   *
   * @param owner
   *
     the owner's class name.
   * @param access
   *          the method's access flags (see {@link Opcodes}).
   * @param name
   *          the method's name.
   * @param desc
   *          the method's descriptor (see {@link Type Type}).
   * @param mv
   *          the method visitor to which this adapter delegates calls. May
   *          be <tt>null</tt>.
   * @throws IllegalStateException
   *           If a subclass calls this constructor.
   */
```

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* /asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/AnalyzerAdapter.java
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1.39 poi 5.2.5

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analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt,
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1.41 jaxb-core 2.2.3

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* /jaeger-core-1-6-0-sources-jar/io/jaegertracing/internal/baggage/HttpBaggageRestrictionManagerProxy.java
* /jaeger-core-1-6-0-sources-jar/io/jaegertracing/internal/baggage/DefaultBaggageRestrictionManager.java
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1.48 restlet 2.4.0

1.49 servlet-api 3.1.0

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==
Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
==

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mecab-ipadic-2.7.0-20070801

which can be obtained from

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http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz

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1.53 jul-to-slf4j 1.7.36

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* /jul-to-slf4j-1-7-36-sources-jar/org/slf4j/bridge/SLF4JBridgeHandler.java

1.54 bcrypt-pbkdf 1.0.2

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1.55 jetty-alpn-server 9.4.19.v20190610

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

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* java.sun.security.ssl

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

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org.mortbay.jasper:apache-jsp
 org.apache.tomcat:tomcat-jasper
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 org.apache.tomcat:tomcat-api
 org.apache.tomcat:tomcat-util-scan
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org.eclipse.jetty.toolchain:jetty-schemas

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1.56 geronimo-jta 1.0.1

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1.57 hsql-db 2.5.2

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*/
/**
    * provides cross-package access to the proprietary (i.e. non-JDBC)
    * HSQLDB session interface. <P>
    *
    * @return the underlying sessionProxy for this connection
    */

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* /hsqldb-2-5-2-sources-jar/org/hsqldb/util/preprocessor/AntResolver.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/util/preprocessor/Option.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/util/preprocessor/BasicResolver.java
*
/hsqldb-2-5-2-sources-jar/org/hsqldb/util/preprocessor/Preprocessor.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/util/preprocessor/Token.java
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* /hsqldb-2-5-2-sources-jar/org/hsqldb/util/preprocessor/Tokenizer.java
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* /hsqldb-2-5-2-sources-jar/org/hsqldb/util/preprocessor/Defines.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/util/preprocessor/IResolver.java
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* /hsqldb-2-5-2-sources-jar/org/hsqldb/TypeInvariants.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/map/BitMap.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/lib/FileAccessRes.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/persist/RowStoreDataChange.java
*
/hsqldb-2-5-2-sources-jar/org/hsqldb/persist/TableSpaceManager.java
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* /hsqldb-2-5-2-sources-jar/org/hsqldb/persist/BlockObjectStore.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/scriptio/ScriptWriterTextColumnNames.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/navigator/RowSetNavigatorDataChange.java
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*/
/* These are commands which may contain nested commands and/or which
   * require the closing semicolon to send to the DB engine.
   * The BEGIN and DECLARE needed for PL/SQL probably do not need to
   * terminate the line, as we have it specified here, but I'd rather not be
   * too liberal with proprietary SQL like this,
 because it's easy to
   * envision other proprietary or non-proprietary commands beginning with
   * DECLARE or BEGIN. */

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* /hsqldb-2-5-2-sources-jar/org/hsqldb/persist/RowStoreAVLHybridExtended.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/test/ClearTests.java
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 /hsqldb-2-5-2-sources-jar/org/hsqldb/navigator/RowIterator.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/test/TestInstantiation.java
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* /hsqldb-2-5-2-sources-jar/org/hsqldb/persist/PersistentStoreCollectionDatabase.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/lib/HsqlArrayHeap.java
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* /hsqldb-2-5-2-sources-jar/org/hsqldb/rowio/RowInputBinary180.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/TransactionManager.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/persist/PersistentStore.java
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* /hsqldb-2-5-2-sources-jar/org/hsqldb/test/TestGroupByHaving.java
*
 /hsqldb-2-5-2-sources-jar/org/hsqldb/persist/TableSpaceManagerBlocks.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/persist/SimpleStore.java
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* /hsqldb-2-5-2-sources-jar/org/hsqldb/persist/Cache.java
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* /hsqldb-2-5-2-sources-jar/org/hsqldb/util/InformixTransferHelper.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/persist/RowStoreAVLMemory.java
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* /hsqldb-2-5-2-sources-jar/org/hsqldb/util/Grid.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/index/NodeAVLDisk.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/index/NodeAVL.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/RowAVLDisk.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/util/Transfer.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/util/DatabaseManagerCommon.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/server/Servlet.java
*
 /hsqldb-2-5-2-sources-jar/org/hsqldb/sample/FindFile.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/lib/StringConverter.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/index/IndexAVLMemory.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/RowAVL.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/util/Tree.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/server/ServerConnection.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/index/IndexAVL.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/util/SQLStatements.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/util/TransferCommon.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/util/CodeSwitcher.java
* /hsqldb-2-5-2-sources-jar/org/hsqldb/Like.java
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  \q   to Quit.
  \?   lists Special Commands.
  :?   lists Edit-Buffer/History commands.
  *?   lists PL commands.
  /?   displays help on how to set and use macros (incl. functions).

SPECIAL Commands begin with '\' and execute when you hit ENTER.
EDIT-BUFFER / HISTORY Commands begin with ':' and execute when you hit ENTER.
PROCEDURAL LANGUAGE commands begin with '*' and end when you hit ENTER.
MACRO executions and definitions begin with '/' and end when you hit ENTER.
All other lines comprise SQL Statements (or comments).
 SQL Statements are terminated by either unquoted ';' (which executes the
 statement), or a blank line (which moves the statement into the edit buffer

without executing).
After turning on variable expansion with command "*" (or
any other PL
command), PL variables may be used in most commands like so: *{PLVARNAME}.
Be aware when using regular expressions on commands, that the regex.s
operate only on the command text after the * or \ prefix, if any.

Found in path(s):
* /hsqldb-2-5-2-sources-jar/org/hsqldb/cmdline/sqltool/SqlFile.banner.text
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*/
/**
* Comprehensive information about the database as a whole.
* <P>
* This interface is implemented by driver vendors to let users know the capabilities
* of a Database Management System (DBMS) in combination with
* the driver based on JDBC technology
* ("JDBC driver") that is used with it. Different relational DBMSs often

```
 support
* different features, implement features in different ways, and use different
* data types.  In addition, a driver may implement a feature on top of what the
* DBMS offers.  Information returned by methods in this interface applies
* to the capabilities of a particular driver and a particular DBMS working
* together. Note that as used in this documentation, the term "database" is
* used generically to refer to both the driver and DBMS.
* <P>
* A user for this interface is commonly a tool that needs to discover how to
* deal with the underlying DBMS.  This is especially true for applications
* that are intended to be used with more than one DBMS. For example, a tool might use the method
* <code>getTypeInfo</code> to find out what data types can be used in a
* <code>CREATE TABLE</code> statement.  Or a user might call the method
* <code>supportsCorrelatedSubqueries</code> to see if it is possible to use
* a correlated subquery or <code>supportsBatchUpdates</code> to
 see if it is
* possible to use batch updates.
* <P>
* Some <code>DatabaseMetaData</code> methods return lists of information
* in the form of <code>ResultSet</code> objects.
* Regular <code>ResultSet</code> methods, such as
* <code>getString</code> and <code>getInt</code>, can be used
* to retrieve the data from these <code>ResultSet</code> objects.  If
* a given form of metadata is not available, an empty <code>ResultSet</code>
* will be returned. Additional columns beyond the columns defined to be
* returned by the <code>ResultSet</code> object for a given method
* can be defined by the JDBC driver vendor and must be accessed
* by their <B>column label</B>.
* <P>
* Some <code>DatabaseMetaData</code> methods take arguments that are
* String patterns.  These arguments all have names such as fooPattern.
* Within a pattern String, "%" means match any substring of 0 or more
* characters, and "_" means match any one character. Only metadata
* entries matching the search
 pattern are returned. If a search pattern
* argument is set to <code>null</code>, that argument's criterion will
* be dropped from the search.
* <P>
* A method that gets information about a feature that the driver does not
* support will throw an <code>SQLException</code>.
* In the case of methods that return a <code>ResultSet</code>
* object, either a <code>ResultSet</code> object (which may be empty) is
* returned or an <code>SQLException</code> is thrown.
*
* <!-- start release-specific documentation -->
* <div class="ReleaseSpecificDocumentation">
* <h1>HSQLDB-Specific Information:</h1>
*
```

```
* <h2>Metadata Table Production</h2>
*
* Starting with HSQLDB 1.7.2, the metadata table (a.k.a system table) production
* implementation provided in the default build filters metadata based on each
* SQL session user's access rights which in turn lifts the pre-HSQLDB 1.7.2
* restriction that only users with the DBA role
* ('admin' users in older HSQLDB parlance) could expect trouble-free
 access to
* all metadata.<p>
*
* Also starting with HSQLDB 1.7.2, the metadata table production implementation
* classes are loaded dynamically, using a precedence policy to find and load
* the richest producer available at runtime.  In the event that no better
* alternative is found, the default minimal (completely restricted) provider
* is selected.  Under this scheme, it is possible for third party packagers to
* create custom distributions targeted at supporting full (design-time),
* custom-written (proprietary / micro environment), minimal (production-time)
* or completely-restricted (space-constrained | device embedded | real-time |
* hostile environment) metadata table production scenarios. To learn more
* about this option, interested parties can review the documentation and source
* code for the <code>org.hsqldb.dbinfo.DatabaseInformation class</code>.<p>
*
* Please also note that in addition to the metadata tables produced to
* directly support this
 class, starting with HSQLDB 1.7.2, the default build
* provides many additional tables covering all or most HSQLDB features, such
* as descriptions of the triggers and aliases defined in the database. <p>
*
* For instance, in the default build, a fairly comprehensive description of
* each INFORMATION_SCHEMA table and each INFORMATION_SCHEMA table
* column is included in the REMARKS column of the {@link #getTables(
* java.lang.String, java.lang.String, java.lang.String, java.lang.String[])
* getTables(...)} and {@link #getColumns(java.lang.String, java.lang.String,
* java.lang.String, java.lang.String) getColumns(...)} results, which derive
* from INFORMATION_SCHEMA.SYSTEM_TABLES and INFORMATION_SCHEMA.SYSTEM_COLUMNS,
* respectively.<p>
*
* Since HSQLDB 2.0 the INFORMATION_SCHEMA views have been vastly expanded
* in compliance with the SQL:2011 Standard and report the properties of all
* database objects.</p>
*
* <h2>Schema Metadata</h2>
*
* The SQL SCHEMA concept became
 fully supported in the HSQLDB 1.8.x series and
* this fact is reflected in the all subsequent versions of this class.
*
* <h2>Catalog Metadata</h2>
```

```
*
* Starting with HSQLDB 2.0, SQL standards compliance up to SQL:2008 and beyond
* is a major theme which is reflected in the provision of the majority of the
* standard-defined full-name INFORMATION_SCHEMA views. <p>
*
* However, just as CATALOG semantics and handling are still considered to be
* implementation defined by the most recent SQL standard (SQL:2008), so is the
* HSQLDB CATALOG concept still in the process of being defined and refined in
* HSQLDB 2.x. and beyond.<p>
*
* Previous to HSQLDB 2.x, there were, at various points in time, experimental
* features provided to turn on pseudo catalog (and before that, pseudo-schema)
* reporting in the system tables, using the database properties
* 'hsqldb.catalogs' and 'hsqldb.schemas', respectively.<p>
*
* However, once the engine fully supported the SQL SCHEMA concept,
 the
* experimental 'hsqldb.schemas' * database property was retired. <p>
*
* Similarly, starting with HSQLDB 2.x, the 'hsqldb.catalogs' database property
* has been retired and replaced with the convention that, from the perspective
* of SQL identification, an HSQLDB JDBC URL connects to a single HSQLDB
* database instance which consists of a single, default CATALOG
* named PUBLIC in which each SCHEMA instance of the database resides. The name of
* this catalog can be changed with the ALTER CATALOG &lt;name&gt; RENAME TO statement.
* As of version 2.1.0, HSQLDB supports qualification by the containing CATALOG of
* database objects at the syntactic level, but does not yet support operations
* such as opening, manipulating or querying against multiple database
* catalogs within a single session, not even in a one-at-a-time fashion.
*
* <h2>Index Metadata</h2>
*
* It must still be noted that as of the most recent release, HSQLDB continues
* to ignore the <code>approximate</code>
 argument of {@link #getIndexInfo
* getIndexInfo()} as no data is returned for CARDINALITY and PAGES coloumns.
*
* <h2>Notes for developers extending metadata table production</h2>
*
* Note that in the absence of an ORDER BY clause, queries against the metadata
* tables that directly support this class are expected to return rows in JDBC
* contract order.  The reason for this is that results typically come
* back much faster when no &quot;ORDER BY&quot; clause is used. <p>
*
* As such, when adding, extending or replacing a JDBC database metadata table
* production routine, developers need to be aware of this fact and either add the
* contract &quot;ORDER BY&quot; clause to the driving SQL or, when possible,
* preferably maintain rows in the contract order by correctly coding the
```

* primary index definition in the table producer class.
*
* <hr>
*
* (fredt@users)
* (campbell-burnet@users)
*
* <!-- end release-specific documentation -->
*
* @author
 Campbell Burnet (campbell-burnet@users dot sourceforge.net)
* @author Fred Toussi (fredt@users dot sourceforge.net)
* @version 2.6.0
* @since HSQLDB 1.9.0
* @see org.hsqldb.dbinfo.DatabaseInformation
*/

Found in path(s):
* /hsqldb-2-5-2-sources-jar/org/hsqldb/jdbc/JDBCDatabaseMetaData.java

1.58 cglib-nodep 2.1_3

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1.59 side-channel-map 1.0.1

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* /spring-aop-4-3-30-release-sources-jar/org/springframework/aop/framework/adapter/AdvisorAdapterRegistry.java
* /spring-aop-4-3-30-release-sources-jar/org/springframework/aop/support/StaticMethodMatcher.java
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jar/org/springframework/aop/aspectj/annotation/AbstractAspectJAdvisorFactory.java
* /spring-aop-4-3-30-release-sources-jar/org/springframework/aop/scope/ScopedProxyFactoryBean.java
* /spring-aop-4-3-30-release-sources-jar/org/springframework/aop/aspectj/AbstractAspectJAdvice.java
* /spring-aop-4-3-30-release-sources-
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* /spring-aop-4-3-30-release-sources-jar/org/springframework/aop/config/AopConfigUtils.java
* /spring-aop-4-3-30-release-sources-jar/org/springframework/aop/aspectj/DeclareParentsAdvisor.java
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* /spring-aop-4-3-30-release-sources-jar/org/springframework/aop/support/IntroductionInfoSupport.java
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* /spring-aop-4-3-30-release-sources-jar/org/springframework/aop/framework/DefaultAdvisorChainFactory.java
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jar/org/springframework/aop/target/AbstractBeanFactoryBasedTargetSource.java
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* /spring-aop-4-3-30-release-sources-jar/org/springframework/aop/target/AbstractPrototypeBasedTargetSource.java
* /spring-aop-4-3-30-release-sources-jar/org/springframework/aop/support/DynamicMethodMatcher.java
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jar/org/springframework/aop/aspectj/annotation/InstantiationModelAwarePointcutAdvisorImpl.java
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jar/org/springframework/aop/aspectj/MethodInvocationProceedingJoinPoint.java
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jar/org/springframework/aop/aspectj/autoproxy/AspectJPrecedenceComparator.java
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jar/org/springframework/aop/interceptor/AsyncUncaughtExceptionHandler.java
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jar/org/springframework/aop/framework/autoproxy/target/LazyInitTargetSourceCreator.java
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* /spring-aop-4-3-30-release-sources-jar/org/aopalliance/intercept/Invocation.java
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jar/org/springframework/aop/aspectj/annotation/BeanFactoryAspectInstanceFactory.java
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* javax.servlet:javax.servlet-api
 * javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
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module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

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

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 org.apache.tomcat:tomcat-jasper
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org.eclipse.jetty.toolchain:jetty-schemas

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analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
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analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
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* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/sw/SimpleNsStreamWriter.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/sw/BaseNsStreamWriter.java
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* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/sw/XmlWriterWrapper.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/dtd/DTDValidator.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/sw/BaseStreamWriter.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/io/WstxInputSource.java
*
 /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/dtd/DTDValidatorBase.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/dtd/FullDTDReader.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/sw/XmlWriter.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/sw/EncodingXmlWriter.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/dtd/MinimalDTDReader.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/sr/InputElementStack.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/sr/Attribute.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/dtd/DTDTypingNonValidator.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/sw/BufferingXmlWriter.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/dtd/DTDEventListener.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/io/ISOLatinReader.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/sw/ISOLatin1XmlWriter.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/sr/StreamScanner.java
*
 /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/sr/AttributeCollector.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/dtd/DTDSubsetImpl.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/io/ReaderBootstrapper.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/sw/TypedStreamWriter.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/sr/NsDefaultProvider.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/sw/AsciiXmlWriter.java

* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/sr/BasicStreamReader.java
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* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/msv/W3CSchema.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/sr/ValidatingStreamReader.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/dtd/DTDId.java
*
 /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/stax/WstxInputFactory.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/dtd/DTDAttribute.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/msv/AttributeProxy.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/util/ElementIdMap.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/msv/W3CSchemaFactory.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/util/SymbolTable.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/sw/NonNsStreamWriter.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/dtd/DTDSubset.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/stax/WstxOutputFactory.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/msv/RelaxNGSchema.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/dtd/DTDSchemaFactory.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/evt/WstxEventReader.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/msv/BaseSchemaFactory.java
*
 /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/msv/RelaxNGSchemaFactory.java
* /woodstox-core-asl-4-4-1-sources-zip/com/ctc/wstx/dtd/DefaultAttrValue.java
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1.69 apache-mime4j-core 0.8.3

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

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

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

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

OW2

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
licensed.

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.74 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava

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1.76 side-channel 1.1.0

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This software includes a binary and/or source version of data from

mecab-ko-dic-2.0.3-20170922

which can be obtained from

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1.78 tika 1.28.4

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1.83 opentracing-util 0.33.0

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* /opentracing-util-0-33-0-sources-jar/io/opentracing/util/ThreadLocalScopeManager.java
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1.84 jnr-ffi 2.1.7

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1.85 botly 1.6.2

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* /geronimo-stax-api-1-0-spec-1-0-1-sources-jar-zip/geronimo-stax-api-1-0-spec-1-0-1-sources-jar/javax/xml/stream/events/EndElement.java
*
 /geronimo-stax-api-1-0-spec-1-0-1-sources-jar-zip/geronimo-stax-api-1-0-spec-1-0-1-sources-jar/javax/xml/stream/XMLStreamConstants.java

1.87 jctools-core 2.1.1

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1.88 apache-log4j 2.17.2

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1.89 mime-db 1.52.0

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* /axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/JAXRPCException.java
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* /axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/encoding/TypeMapping.java
* /axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/FactoryFinder.java

1.92 jetty-security 9.4.53.v20231009

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

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

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The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
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module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
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http://openjdk.java.net/legal/gplv2+ce.html

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

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

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/Data.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/testing/http/package-info.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/HttpRequestInitializer.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/AbstractInputStreamContent.java
*
 /google-http-client-1-39-2-sources-jar/com/google/api/client/http/BasicAuthentication.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/ExponentialBackOffPolicy.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/BackOffPolicy.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/ExponentialBackOff.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/NullValue.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/Types.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/Value.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/HttpRequestFactory.java
* /google-http-client-1-39-2-sources-
jar/com/google/api/client/testing/http/MockHttpUnsuccessfulResponseHandler.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/json/JsonString.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/BackOff.java
*

/google-http-client-1-39-2-sources-jar/com/google/api/client/util/ArrayValueMap.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/UriTemplate.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/ByteArrayContent.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/AbstractHttpContent.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/HttpStatusCodes.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/FileContent.java
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* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/javanet/package-info.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/json/Json.java
*
 /google-http-client-1-39-2-sources-jar/com/google/api/client/util/ClassInfo.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/escape/Escaper.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/HttpContent.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/GenericData.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/HttpResponseInterceptor.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/json/JsonGenerator.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/escape/package-info.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/GenericUrl.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/HttpTransport.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/json/rpc2/JsonRpcRequest.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/apache/ApacheHttpResponse.java
*
 /google-http-client-1-39-2-sources-jar/com/google/api/client/http/json/JsonHttpContent.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/LowLevelHttpResponse.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/Key.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/apache/ContentEntity.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/testing/http/MockHttpContent.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/package-info.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/json/JsonToken.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/json/package-info.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/escape/UnicodeEscaper.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/InputStreamContent.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/HttpExecuteInterceptor.java
*

/google-http-client-1-39-2-sources-jar/com/google/api/client/http/LowLevelHttpRequest.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/UrlEncodedContent.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/apache/package-info.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/escape/Platform.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/FieldInfo.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/apache/ApacheHttpRequest.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/testing/http/MockHttpTransport.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/escape/PercentEscaper.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/testing/http/MockLowLevelHttpRequest.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/json/CustomizeJsonParser.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/javanet/NetHttpTransport.java
*
/google-http-client-1-39-2-sources-jar/com/google/api/client/util/DateTime.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/HttpResponseException.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/ArrayMap.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/UrlEncodedParser.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/HttpRequest.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/javanet/NetHttpRequest.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/DataMap.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/json/JsonParser.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/HttpHeaders.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/LoggingStreamingContent.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/apache/ApacheHttpTransport.java
*
/google-http-client-1-39-2-sources-jar/com/google/api/client/http/HttpResponse.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/testing/http/MockLowLevelHttpResponse.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/javanet/NetHttpResponse.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/package-info.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/json/package-info.java
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* /google-http-client-1-39-2-sources-jar/com/google/api/client/testing/util/package-info.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/HttpEncodingStreamingContent.java
*
 /google-http-client-1-39-2-sources-jar/com/google/api/client/util/StringUtils.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/testing/http/javanet/MockHttpURLConnection.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/LoggingInputStream.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/ByteCountingOutputStream.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/LoggingOutputStream.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/HttpMediaType.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/LoggingByteArrayOutputStream.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/testing/http/javanet/package-info.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/Base64.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/testing/json/webtoken/TestCertificates.java
*
 /google-http-client-1-39-2-sources-jar/com/google/api/client/util/SslUtils.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/StreamingContent.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/testing/http/FixedClock.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/IOUtils.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/EmptyContent.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/json/JsonObjectParser.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/Clock.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/testing/util/LogRecordingHandler.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/ByteArrayStreamingContent.java
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* /google-http-client-1-39-2-sources-jar/com/google/api/client/json/JsonPolymorphicTypeMap.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/Throwables.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/HttpBackOffUnsuccessfulResponseHandler.java
*
/google-http-client-1-39-2-sources-jar/com/google/api/client/util/store/MemoryDataStoreFactory.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/HttpBackOffIOExceptionHandler.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/HttpIOExceptionHandler.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/json/webtoken/package-info.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/BackOffUtils.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/store/FileDataStoreFactory.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/testing/json/MockJsonFactory.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/store/AbstractDataStoreFactory.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/http/apache/SSLSocketFactoryExtension.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/testing/http/apache/MockHttpClient.java
*
/google-http-client-1-39-2-sources-jar/com/google/api/client/testing/util/TestableByteArrayOutputStream.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/testing/util/MockBackOff.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/Sets.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/PemReader.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/store/DataStoreUtils.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/Charsets.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/Maps.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/Joiner.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/ByteStreams.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/testing/util/MockSleeper.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/Strings.java
*
/google-http-client-1-39-2-sources-jar/com/google/api/client/testing/json/package-info.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/Sleeper.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/testing/http/apache/package-info.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/Beta.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/store/AbstractDataStore.java

* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/Objects.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/store/AbstractMemoryDataStore.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/testing/json/MockJsonGenerator.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/SecurityUtils.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/NanoClock.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/Lists.java
*
 /google-http-client-1-39-2-sources-jar/com/google/api/client/testing/json/MockJsonParser.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/testing/util/SecurityTestUtils.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/Preconditions.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/Collections2.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/store/package-info.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/store/DataStore.java
* /google-http-client-1-39-2-sources-jar/com/google/api/client/util/store/DataStoreFactory.java
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History:
Date   Who   What
28oct1999 dl   Created
14dec1999 dl   jmm snapshot
19apr2000 dl   use barrierLock
12jan2001 dl   public release
17nov2001 dl   Minor tunings
20may2002 dl   BarrierLock can now be serialized.
 09dec2002 dl   Fix interference checks.
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* /dom4j-1-6-1-sources-7-jar/org/dom4j/util/SimpleSingleton.java
* /dom4j-1-6-1-sources-7-jar/org/dom4j/Branch.java
* /dom4j-1-6-1-sources-7-jar/org/dom4j/tree/DefaultCDATA.java
* /dom4j-1-6-1-sources-7-jar/org/dom4j/Comment.java
* /dom4j-1-6-1-sources-7-jar/org/dom4j/tree/FlyweightComment.java
* /dom4j-1-6-1-sources-7-jar/org/dom4j/dtd/ExternalEntityDecl.java
* /dom4j-1-6-1-sources-7-jar/org/dom4j/tree/AbstractBranch.java
* /dom4j-1-6-1-sources-7-jar/org/dom4j/DocumentType.java
* /dom4j-1-6-1-sources-7-jar/org/dom4j/tree/QNameCache.java
* /dom4j-1-6-1-sources-7-jar/org/dom4j/Visitor.java
* /dom4j-1-6-1-sources-7-jar/org/dom4j/io/SAXEventRecorder.java
* /dom4j-1-6-1-sources-7-jar/org/dom4j/ProcessingInstruction.java
* /dom4j-1-6-1-sources-7-jar/org/dom4j/swing/XMLTableColumnDefinition.java
* /dom4j-1-6-1-sources-7-jar/org/dom4j/rule/Pattern.java
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* /dom4j-1-6-1-sources-7-jar/org/dom4j/io/XMLResult.java
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* /dom4j-1-6-1-sources-7-jar/org/dom4j/datatype/DatatypeDocumentFactory.java
* /dom4j-1-6-1-sources-7-jar/org/dom4j/util/UserDataAttribute.java
* /dom4j-1-6-1-sources-7-jar/org/dom4j/dom/DOMCDATA.java
* /dom4j-1-6-1-sources-7-jar/org/dom4j/rule/RuleSet.java
* /dom4j-1-6-1-sources-7-jar/org/dom4j/tree/DefaultNamespace.java
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* /dom4j-1-6-1-sources-7-jar/org/dom4j/Element.java
* /dom4j-1-6-1-sources-7-jar/org/dom4j/tree/DefaultAttribute.java
* /dom4j-1-6-1-sources-7-jar/org/dom4j/dom/DOMDocumentFactory.java
* /dom4j-1-6-1-sources-7-jar/org/dom4j/tree/DefaultComment.java

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1.97 jetty-util 9.4.19.v20190610

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

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

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
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org.mortbay.jasper:apache-jsp
 org.apache.tomcat:tomcat-jasper
 org.apache.tomcat:tomcat-juli
 org.apache.tomcat:tomcat-jsp-api
 org.apache.tomcat:tomcat-el-api
 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-api
 org.apache.tomcat:tomcat-util-scan
 org.apache.tomcat:tomcat-util

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.100 solr-langid 8.11.4

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The S3 Output Stream is based on ASL 2.0 reference implementations found at:
   https://github.com/confluentinc/kafka-connect-storage-cloud/blob/5.0.x/kafka-connect-
s3/src/main/java/io/confluent/connect/s3/storage/S3OutputStream.java
This files resides at:
   contrib/s3-repository/src/java/org/apache/solr/s3/S3OutputStream.javaTestIncrementalCoreBackup

1.101 url-parse 1.5.10

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1.102 axis-jaxrpc 1.4

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1.103 nocache 2.0.0

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1.104 oauth-signpost 1.2.1.2

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* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/oauth/signpost/exception/OAuthExpectationFailedException.java
* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-jetty6/src/main/java/oauth/signpost/jetty/JettyOAuthConsumer.java
*
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* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/oauth/signpost/exception/OAuthCommunicationException.java
* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-core/src/main/java/oauth/signpost/basic/DefaultOAuthConsumer.java
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* /oauth-signpost-1-2-1-2-orig-tar-gz/kaeppler-signpost-653c361/signpost-commonshttp4/src/main/java/oauth/signpost/commonshttp/CommonsHttpOAuthConsumer.java

1.105 jetty 9.4.19.v20190610

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

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

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

OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
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 licensed.

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.106 jdom 1.0

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Found in path(s):
* /jdom-1-0-sources-jar/org/jdom/adapters/DOMAdapter.java
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/*--

$Id: AndFilter.java,v 1.3 2004/02/06 09:28:31 jhunter Exp $

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$Id: XPath.java,v 1.15 2004/02/06 09:28:32 jhunter Exp $

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Found in path(s):
* /jdom-1-0-sources-jar/org/jdom/xpath/XPath.java
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/*--

$Id: OracleV2DOMAdapter.java,v 1.18 2004/02/06 09:28:31 jhunter Exp $

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$Id: Comment.java,v 1.32 2004/02/11 21:12:43 jhunter Exp $

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$Id: Content.java,v 1.5 2004/09/07 06:37:20 jhunter Exp $

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Found in path(s):
* /jdom-1-0-sources-jar/org/jdom/Content.java

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/*--

$Id: JDOMParseException.java,v 1.7 2004/02/17 02:29:24 jhunter Exp $

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* /jdom-1-0-sources-jar/org/jdom/input/JDOMParseException.java
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$Id: Document.java,v 1.84 2004/08/31 21:47:51 jhunter Exp $

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$Id: SAXHandler.java,v 1.68 2004/08/31 06:14:05 jhunter Exp $

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$Id: EscapeStrategy.java,v 1.3 2004/02/06 09:28:32 jhunter Exp $

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$Id: FilterIterator.java,v 1.5 2004/08/31 19:36:12 jhunter Exp $

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$Id: JDOMLocator.java,v 1.3 2004/02/06 09:28:32 jhunter Exp $

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$Id: DOMOutputter.java,v 1.41 2004/09/03 06:03:42 jhunter Exp $

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* /jdom-1-0-sources-jar/org/jdom/output/DOMOutputter.java
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$Id: Text.java,v 1.24 2004/02/27 11:32:57 jhunter Exp $

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Found in path(s):
* /jdom-1-0-sources-jar/org/jdom/Text.java
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/*--

$Id: DefaultJDOMFactory.java,v 1.6 2004/09/01 05:25:38 jhunter Exp $

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Found in path(s):
* /jdom-1-0-sources-jar/org/jdom/DefaultJDOMFactory.java
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/*--

$Id: AttributeList.java,v 1.23 2004/02/28 03:30:27 jhunter Exp $

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Found in path(s):
* /jdom-1-0-sources-jar/org/jdom/AttributeList.java
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/*--

$Id: BuilderErrorHandler.java,v 1.12 2004/02/06 09:28:31 jhunter Exp $

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Found in path(s):
* /jdom-1-0-sources-jar/org/jdom/input/BuilderErrorHandler.java
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/*--

$Id: IllegalAddException.java,v 1.25 2004/02/06 09:28:30 jhunter Exp $

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* /jdom-1-0-sources-jar/org/jdom/IllegalAddException.java
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$Id: DataConversionException.java,v 1.13 2004/02/06 09:28:30 jhunter Exp $

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$Id: AbstractFilter.java,v 1.5 2004/02/27 11:32:58 jhunter Exp $

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$Id: JDOMResult.java,v 1.23 2004/08/31 06:10:38 jhunter Exp $

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$Id: Attribute.java,v 1.52 2004/03/01 23:58:28 jhunter Exp $

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Found in path(s):
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$Id: SAXOutputter.java,v 1.37 2004/09/03 06:11:00 jhunter Exp $

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Found in path(s):
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$Id: Element.java,v 1.152 2004/09/03 06:35:39 jhunter Exp $

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Found in path(s):
* /jdom-1-0-sources-jar/org/jdom/Element.java
No license file was found, but licenses were detected in source scan.

/*--

$Id: ContentList.java,v 1.39 2004/02/28 03:30:27 jhunter Exp $

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Found in path(s):
* /jdom-1-0-sources-jar/org/jdom/ContentList.java
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$Id: TextBuffer.java,v 1.8 2004/02/06 09:28:31 jhunter Exp $

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Found in path(s):
* /jdom-1-0-sources-jar/org/jdom/input/TextBuffer.java
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$Id: XercesDOMAdapter.java,v 1.18 2004/02/06 09:28:31 jhunter Exp $

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Found in path(s):
* /jdom-1-0-sources-jar/org/jdom/adapters/XercesDOMAdapter.java
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/*--

$Id: NegateFilter.java,v 1.3 2004/02/06 09:28:31 jhunter Exp $

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Found in path(s):
* /jdom-1-0-sources-jar/org/jdom/filter/NegateFilter.java
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$Id: IllegalDataException.java,v 1.13 2004/02/06 09:28:30 jhunter Exp $

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* /jdom-1-0-sources-jar/org/jdom/IllegalDataException.java
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$Id: Verifier.java,v 1.51 2004/08/31 21:58:55 jhunter Exp $

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* /jdom-1-0-sources-jar/org/jdom/Verifier.java
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$Id: ElementFilter.java,v 1.18 2004/09/07 06:37:20 jhunter Exp $

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Found in path(s):
* /jdom-1-0-sources-jar/org/jdom/filter/ElementFilter.java
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$Id: EntityRef.java,v 1.21 2004/02/27 11:32:57 jhunter Exp $

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* /jdom-1-0-sources-jar/org/jdom/EntityRef.java
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$Id: CDATA.java,v 1.30 2004/02/27 11:32:57 jhunter Exp $

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$Id: OrFilter.java,v 1.4 2004/02/06 09:28:31 jhunter Exp $

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$Id: XMLOutputter.java,v 1.112 2004/09/01 06:08:18 jhunter Exp $

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Found in path(s):
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/*--

$Id: XSLTransformException.java,v 1.3 2004/02/06 09:28:32 jhunter Exp $

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Found in path(s):
* /jdom-1-0-sources-jar/org/jdom/transform/XSLTransformException.java
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$Id: JDOMException.java,v 1.23 2004/02/27 11:32:57 jhunter Exp $

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Found in path(s):
* /jdom-1-0-sources-jar/org/jdom/JDOMException.java
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/*--

$Id: XML4JDOMAdapter.java,v 1.17 2004/02/06 09:28:31 jhunter Exp $

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Found in path(s):
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$Id: XSLTransformer.java,v 1.2 2004/02/06 09:28:32 jhunter Exp $

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Found in path(s):
* /jdom-1-0-sources-jar/org/jdom/transform/XSLTransformer.java

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$Id: SAXBuilder.java,v 1.89 2004/09/03 18:24:28 jhunter Exp $

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* /jdom-1-0-sources-jar/org/jdom/input/SAXBuilder.java
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$Id: JDOMSource.java,v 1.18 2004/08/31 04:43:48 jhunter Exp $

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$Id: Parent.java,v 1.12 2004/08/31 21:47:51 jhunter Exp $

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$Id: ContentFilter.java,v 1.14 2004/08/31 04:56:07 jhunter Exp $

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$Id: DescendantIterator.java,v 1.5 2004/02/27 11:32:57 jhunter Exp $

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$Id: ProcessingInstruction.java,v 1.46 2004/02/27 11:32:57 jhunter Exp $

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$Id: CrimsonDOMAdapter.java,v 1.16 2004/02/06 09:28:31 jhunter Exp $

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$Id: AbstractDOMAdapter.java,v 1.20 2004/02/06 09:28:31 jhunter Exp $

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$Id: DOMBuilder.java,v 1.59 2004/09/03 06:03:41 jhunter Exp $

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$Id: Filter.java,v 1.9 2004/02/06 09:28:31 jhunter Exp $

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$Id: JaxenXPath.java,v 1.19 2004/09/03 07:27:39 jhunter Exp $

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$Id: Namespace.java,v 1.41 2004/02/27 11:32:57 jhunter Exp $

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$Id: NamespaceStack.java,v 1.13 2004/02/06 09:28:32 jhunter Exp $

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$Id: JAXPParserFactory.java,v 1.5 2004/02/27 21:08:47 jhunter Exp $

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1.107 lucene-analyzers-morfologik 8.11.4

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core/src/java/org/apache/lucene/util/compress/LZ4.java is a Java implementation of the LZ4 (https://github.com/lz4/lz4/tree/dev/lib) compression format for Lucene's DataInput/DataOutput abstractions.

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1.110 asm 9.1

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* /asm-9-1-sources-2-jar/org/objectweb/asm/TypeReference.java
*
 /asm-9-1-sources-2-jar/org/objectweb/asm/Edge.java
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* /asm-9-1-sources-2-jar/org/objectweb/asm/MethodTooLargeException.java
* /asm-9-1-sources-2-jar/org/objectweb/asm/signature/SignatureReader.java
* /asm-9-1-sources-2-jar/org/objectweb/asm/CurrentFrame.java
*
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* /asm-9-1-sources-2-jar/org/objectweb/asm/signature/SignatureVisitor.java
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1.111 hibernate-commons-annotations 4.0.5.Final

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1.113 jsonic 1.2.7

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*/
/**
* <p>The JSONIC JSON class provides JSON encoding and decoding as
* defined by RFC 4627.</p>
*
* <p>The following example illustrates how to encode and decode. The code:</p>
* <pre>
* // encodes a object into a json string.
```

* String s = JSON.encode(o);
*
* // decodes a json string into a object.
* Object o
 = JSON.decode(s);
*
* // decodes a json string into a typed object.
* Foo foo = JSON.decode(s, Foo.class);
* </pre>
*
* Advanced topic:
* <pre>
* // formats a object into a json string with indents for debug.
* JSON json = new JSON();
* json.setPrettyPrint(true);
* String pretty = json.format(o);
*
* //uses Reader/InputStream
* Bar bar = JSON.decode(new FileInputStream("bar.json"), Bar.class);
* Bar bar = JSON.decode(new FileReader("bar.json"), Bar.class);
* </pre>
*
* <h4>Summary of encoding rules for java type into json type</h4>
* <table border="1" cellpadding="1" cellspacing="0">
* <tr>
* <th bgcolor="#CCCCFF" align="left">java type</th>
* <th bgcolor="#CCCCFF" align="left">json type</th>
* </tr>
* <tr><td>java.util.Map</td><td rowspan="2">object</td></tr>
* <tr><td>java.lang.Object (public property or field)</td></tr>
* <tr><td>java.lang.Object[]</td><td rowspan="3">array</td></tr>
* <tr><td>java.util.Collection</td></tr>
* <tr><td>boolean[],
 short[], int[], long[], float[], double[]</td></tr>
* <tr><td>java.lang.CharSequence</td><td rowspan="10">string</td></tr>
* <tr><td>char[]</td></tr>
* <tr><td>java.lang.Character</td></tr>
* <tr><td>char</td></tr>
* <tr><td>java.util.TimeZone</td></tr>
* <tr><td>java.util.regex.Pattern</td></tr>
* <tr><td>java.lang.reflect.Type</td></tr>
* <tr><td>java.lang.reflect.Member</td></tr>
* <tr><td>java.net.URI</td></tr>
* <tr><td>java.net.URL</td></tr>
* <tr><td>byte[]</td><td>string (base64)</td></tr>
* <tr><td>java.util.Locale</td><td>string (language-country)</td></tr>
* <tr><td>java.lang.Number</td><td rowspan="2">number</td></tr>
* <tr><td>byte, short, int, long, float, double</td></tr>

```
* <tr><td>java.util.Date</td><td rowspan="2">number (milliseconds since 1970)</td></tr>
* <tr><td>java.util.Calendar</td></tr>
* <tr><td>java.lang.Boolean</td><td rowspan="2">true/false</td></tr>
* <tr><td>boolean</td></tr>
* <tr><td>null</td><td>null</td></tr>
* </table>
*
* <h4>Summary
 of decoding rules for json type into java type</h4>
* <table border="1" cellpadding="1" cellspacing="0">
* <tr>
*  <th bgcolor="#CCCCFF" align="left">json type</th>
*  <th bgcolor="#CCCCFF" align="left">java type</th>
* </tr>
* <tr><td>object</td><td>java.util.LinkedHashMap</td></tr>
* <tr><td>array</td><td>java.util.ArrayList</td></tr>
* <tr><td>string</td><td>java.lang.String</td></tr>
* <tr><td>number</td><td>java.math.BigDecimal</td></tr>
* <tr><td>true/false</td><td>java.lang.Boolean</td></tr>
* <tr><td>null</td><td>null</td></tr>
* </table>
*
* @author Hidekatsu Izuno
* @version 1.2.6
* @see <a href="http://www.rfc-editor.org/rfc/rfc4627.txt">RFC 4627</a>
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* /jsonic-1-2-7-sources-2-jar/net/arnx/jsonic/web/extension/GuiceContainer.java
* /jsonic-1-2-7-sources-2-jar/net/arnx/jsonic/web/package-info.java

* /jsonic-1-2-7-sources-2-jar/net/arnx/jsonic/JSONHint.java
*
 /jsonic-1-2-7-sources-2-jar/net/arnx/jsonic/package-info.java
* /jsonic-1-2-7-sources-2-jar/net/arnx/jsonic/web/RESTServlet.java
* /jsonic-1-2-7-sources-2-jar/net/arnx/jsonic/JSONException.java
* /jsonic-1-2-7-sources-2-jar/net/arnx/jsonic/web/RPCServlet.java
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1.114 rome-modules 1.0

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Jean-Philippe Barrette-LaPierre.
This library is available under an MIT license,
see http://sites.google.com/site/rrettesite/moman and
http://bitbucket.org/jpbarrette/moman/overview/

The class org.apache.lucene.util.WeakIdentityMap was derived from
the Apache CXF project and is Apache License 2.0.

The class org.apache.lucene.util.compress.LZ4 is a Java rewrite of the LZ4
compression library (https://github.com/lz4/lz4/tree/dev/lib) that is licensed
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The Google Code Prettify is Apache License 2.0.
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JUnit (junit-4.10) is licensed under the Common Public License v. 1.0
See http://junit.sourceforge.net/cpl-v10.html

This product includes code (JaspellTernarySearchTrie) from Java Spelling Checkin
g Package (jaspell): http://jaspell.sourceforge.net/
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The snowball stemmers in
 analysis/common/src/java/net/sf/snowball
were
 developed by Martin Porter and Richard Boulton.
The snowball stopword lists in
 analysis/common/src/resources/org/apache/lucene/analysis/snowball
were developed by Martin Porter and Richard Boulton.
The full snowball package is available from
 http://snowball.tartarus.org/

The KStem stemmer in
 analysis/common/src/org/apache/lucene/analysis/en
was developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-UMass Amherst)
under the BSD-license.

The Arabic,Persian,Romanian,Bulgarian, Hindi and Bengali analyzers (common) come with a default
stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:
analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt
See
 http://members.unine.ch/jacques.savoy/clef/index.html.

The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers
(common) are based on BSD-licensed reference implementations created by Jacques Savoy and
Ljiljana Dolamic. These files reside in:
analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

The
Stempel analyzer (stempel) includes BSD-licensed software developed
by the Egothor project http://egothor.sf.net/, created by Leo Galambos, Martin Kvapil,
and Edmond Nolan.

The Polish analyzer (stempel) comes with a default
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in stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt.
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The SmartChineseAnalyzer source code (smartcn) was
provided by Xiaoping Gao and copyright 2009 by www.imdict.net.

WordBreakTestUnicode_*.java (under modules/analysis/common/src/test/)
is derived from Unicode data such as the Unicode Character Database.
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The Morfologik analyzer (morfologik) includes BSD-licensed software
developed by Dawid Weiss and Marcin Mikowski (http://morfologik.blogspot.com/).

Morfologik uses data from Polish ispell/myspell dictionary
(http://www.sjp.pl/slownik/en/) licenced on the terms of (inter alia)
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Servlet-api.jar and javax.servlet-*.jar are under the CDDL license, the original
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1.116 depd 1.1.2

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analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt
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analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
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noggit

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https://github.com/yonik/noggit

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https://github.com/confluentinc/kafka-connect-storage-cloud/blob/5.0.x/kafka-connect-s3/src/main/java/io/confluent/connect/s3/storage/S3OutputStream.java
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contrib/s3-repository/src/java/org/apache/solr/s3/S3OutputStream.javaTestIncrementalCoreBackup

1.121 ansi-regex 5.0.1

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1.122 grpc-context 1.19.0

1.123 httpcomponents-client 5.1.3

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1.124 jackcess-encrypt 3.0.0

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Manifest-Version: 1.0
Bundle-Description: An add-on to the Jackcess library for handling enc
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Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
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Built-By: james
Bnd-LastModified: 1549756293012
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Bundle-DocURL: http://www.healthmarketscience.com
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Import-Package: javax.xml.bind,javax.xml.bind.annotation,javax.xml.bin
d.annotation.adapters,javax.xml.namespace,org.apache.commons.lang3.bu
ilder;version="[3.8,4)",org.bouncycastle.crypto;version="[1.60,2)",or
g.bouncycastle.crypto.digests;version="[1.60,2)",org.bouncycastle.cry
pto.engines;version="[1.60,2)",org.bouncycastle.crypto.modes;version=
"[1.60,2)",org.bouncycastle.crypto.params;version="[1.60,2)",org.w3c.
dom
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Fragment-Host:
com.healthmarketscience.jackcess
Tool: Bnd-2.3.0.201405100607
Export-Package: com.healthmarketscience.jackcess;version="3.0.0"

Bundle-Name: Jackcess Encrypt
Bundle-Version: 3.0.0
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_192

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1.125 statuses 2.0.2

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1.127 randomizedtesting-runner 2.8.1

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1.128 xml-pull 1.1.3.1

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1.130 morfologik-ukrainian-search 4.9.1

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(see http://www.eti.pg.gda.pl/katedry/kiw/pracownicy/Jan.Daciuk/personal/fsa.html).

See tagset.txt for description of the tags.

This dictionary is currently under development and is based on dict_uk project (https://github.com/brown-uk/dict_uk)

Note: to better fit into full-text search model this dictionary has all word forms in lower case but keeps lemmas for proper nouns in upper case.
Also letter was normalized to .

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1.131 google-api-services-storage v1-rev20210127-1.31.0

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* the License.
*/

Found in path(s):
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/com/google/api/services/storage/model/StorageObject.java
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/com/google/api/services/storage/model/Notification.java
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/com/google/api/services/storage/model/RewriteResponse.java
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 /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/com/google/api/services/storage/model/Objects.java
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/com/google/api/services/storage/model/ObjectAccessControls.java
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/com/google/api/services/storage/StorageScopes.java
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/com/google/api/services/storage/model/HmacKeyMetadata.java
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/com/google/api/services/storage/StorageRequestInitializer.java
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/com/google/api/services/storage/model/Buckets.java
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/com/google/api/services/storage/model/HmacKeysMetadata.java
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/com/google/api/services/storage/model/Channel.java
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/com/google/api/services/storage/model/ServiceAccount.java
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* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/com/google/api/services/storage/model/Expr.java
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/com/google/api/services/storage/model/TestIamPermissionsResponse.java
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/com/google/api/services/storage/model/ObjectAccessControl.java
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/com/google/api/services/storage/model/BucketAccessControls.java
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-

jar/com/google/api/services/storage/model/Policy.java
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-
jar/com/google/api/services/storage/model/HmacKey.java
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-
jar/com/google/api/services/storage/model/Notifications.java
*
/google-api-services-storage-v1-rev20210127-1-31-0-sources-
jar/com/google/api/services/storage/model/BucketAccessControl.java
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/com/google/api/services/storage/Storage.java
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-
jar/com/google/api/services/storage/model/Bucket.java
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-
jar/com/google/api/services/storage/model/ComposeRequest.java
No license file was found, but licenses were detected in source scan.

<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
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<parent>
<groupId>org.sonatype.oss</groupId>
<artifactId>oss-parent</artifactId>
<version>7</version>
</parent>

<groupId>com.google.apis</groupId>
<artifactId>google-api-services-storage</artifactId>
<version>v1-rev20210127-1.31.0</version>
<name>Cloud Storage JSON API v1-rev20210127-1.31.0</name>
<packaging>jar</packaging>

<inceptionYear>2011</inceptionYear>

<organization>
<name>Google</name>
<url>http://www.google.com/</url>
</organization>

<licenses>
<license>
<name>The Apache Software License, Version 2.0</name>
<url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
<distribution>repo</distribution>
</license>
</licenses>

<distributionManagement>
<snapshotRepository>
<id>ossrh</id>

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    <url>https://oss.sonatype.org/content/repositories/snapshots</url>
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      </configuration>
    </plugin>
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      <artifactId>nexus-staging-maven-plugin</artifactId>
      <version>1.6.5</version>
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      <artifactId>maven-source-plugin</artifactId>
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    </plugin>
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      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-jar-plugin</artifactId>
      <version>3.1.2</version>
      <configuration>
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    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-javadoc-plugin</artifactId>
      <version>3.1.0</version>
      <executions>
        <execution>
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        <goals>
          <goal>jar</goal>
        </goals>
      </execution>
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 </plugins>
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    <directory>./resources</directory>
  </resource>
 </resources>
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  <artifactId>google-api-client</artifactId>
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  </dependency>
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  <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
 </properties>

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  <profile>
   <id>release-sign-artifacts</id>
   <activation>
    <property>
     <name>performRelease</name>
     <value>true</value>
    </property>
   </activation>
   <build>
    <plugins>
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      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-gpg-plugin</artifactId>
      <version>1.6</version>
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        <phase>verify</phase>
        <goals>
         <goal>sign</goal>

    </goals>
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           <arg>--pinentry-mode</arg>
           <arg>loopback</arg>
          </gpgArguments>
         </configuration>
        </execution>
       </executions>
      </plugin>
     </plugins>
    </build>
  </profile>
 </profiles>
</project>
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Found in path(s):
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-jar/META-INF/maven/com.google.apis/google-api-services-storage/pom.xml

* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/pom.xml
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Found in path(s):
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/Storage.Objects.Patch.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/class-use/Storage.DefaultObjectAccessControls.Update.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/model/class-use/ObjectAccessControls.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/class-use/Storage.Notifications.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/model/Channel.html
*
/google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/class-use/Storage.BucketAccessControls.Insert.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/model/class-use/Bucket.Lifecycle.Rule.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/Storage.Buckets.List.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/Storage.Objects.Insert.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/model/class-use/ObjectAccessControl.ProjectTeam.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/Storage.ObjectAccessControls.Update.html
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* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/class-use/Storage.Notifications.Delete.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/model/Bucket.IamConfiguration.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/model/ServiceAccount.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/Storage.Projects.HmacKeys.Create.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/model/class-use/RewriteResponse.html
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/google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/class-use/Storage.ObjectAccessControls.Patch.html

* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/Storage.Notifications.Get.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/package-use.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/class-use/Storage.ObjectAccessControls.List.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/class-use/Storage.Objects.GetIamPolicy.html
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* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/model/class-use/Bucket.Lifecycle.Rule.Condition.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/model/Bucket.RetentionPolicy.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/model/ComposeRequest.SourceObjects.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/model/package-summary.html
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/google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/model/Expr.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/Storage.ObjectAccessControls.Get.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/Storage.ObjectAccessControls.Patch.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/class-use/Storage.Objects.Copy.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/model/HmacKey.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/class-use/Storage.Objects.List.html
*
/google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/model/Bucket.Lifecycle.Rule.Condition.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/package-use.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/class-use/Storage.Channels.Stop.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/class-use/Storage.Projects.HmacKeys.Create.html
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* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/model/class-use/ObjectAccessControl.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/model/class-use/BucketAccessControl.ProjectTeam.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/class-use/Storage.Projects.HmacKeys.List.html
*
/google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/Storage.Projects.HmacKeys.Create.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/class-use/Storage.ObjectAccessControls.Insert.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/class-use/Storage.BucketAccessControls.Get.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/Storage.Buckets.Patch.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/StorageRequestInitializer.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/Storage.Objects.GetIamPolicy.html
*
/google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/package-summary.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/class-use/Storage.BucketAccessControls.Get.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/model/class-use/BucketAccessControl.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/model/BucketAccessControl.ProjectTeam.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/class-use/Storage.Objects.Get.html
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* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/class-use/Storage.Projects.HmacKeys.Get.html
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* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/model/class-use/Bucket.Lifecycle.Rule.Action.html
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/google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/class-use/Storage.DefaultObjectAccessControls.Update.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/Storage.Buckets.LockRetentionPolicy.html
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* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/model/TestIamPermissionsResponse.html
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/google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/model/class-use/Bucket.RetentionPolicy.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/class-use/StorageRequest.html
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* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/class-use/Storage.BucketAccessControls.Insert.html
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* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/class-use/Storage.ObjectAccessControls.Delete.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/model/class-use/Bucket.Website.html
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/google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/class-use/Storage.Objects.GetIamPolicy.html
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*
/google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/apidocs/com/google/api/services/storage/model/class-use/Policy.Bindings.html
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* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/Storage.Objects.Delete.html
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*
/google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/class-use/Storage.html
* /google-api-services-storage-v1-rev20210127-1-31-0-sources-jar/target/google-api-services-storage-v1-rev20210127-1-31-0-javadoc-jar/com/google/api/services/storage/model/Objects.html

1.132 curvesapi 1.07

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<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
 <modelVersion>4.0.0</modelVersion>
 <groupId>com.github.virtuald</groupId>
 <artifactId>curvesapi</artifactId>
 <version>1.07</version>
 <name>curvesapi</name>

```
 <description>Implementation of various mathematical curves that define themselves over a set of control points. The API is written in Java. The curves supported are: Bezier, B-Spline, Cardinal Spline, Catmull-Rom Spline, Lagrange, Natural Cubic Spline, and NURBS.</description>
 <url>https://github.com/virtuald/curvesapi</url>

 <build>
  <plugins>
   <plugin>
    <groupId>org.apache.maven.plugins</groupId>
    <artifactId>maven-compiler-plugin</artifactId>
    <configuration>
     <source>1.5</source>
     <target>1.5</target>
    </configuration>
   </plugin>
   <plugin>
    <groupId>org.apache.maven.plugins</groupId>
    <artifactId>maven-jar-plugin</artifactId>
    <configuration>
     <archive>
      <manifestEntries>
       <Automatic-Module-Name>com.github.virtuald.curvesapi</Automatic-Module-Name>
      </manifestEntries>
     </archive>
    </configuration>
   </plugin>
  </plugins>
 </build>

 <profiles>
  <profile>
   <id>release</id>
   <build>
    <plugins>
     <plugin>
      <groupId>org.sonatype.plugins</groupId>
      <artifactId>nexus-staging-maven-plugin</artifactId>
      <version>1.6.3</version>
      <extensions>true</extensions>
      <configuration>
       <serverId>ossrh</serverId>
       <nexusUrl>https://oss.sonatype.org/</nexusUrl>
       <autoReleaseAfterClose>true</autoReleaseAfterClose>
      </configuration>
     </plugin>

  <plugin>
      <groupId>org.apache.maven.plugins</groupId>
```

```
        <artifactId>maven-source-plugin</artifactId>
        <version>2.4</version>
        <executions>
          <execution>
            <id>attach-sources</id>
            <goals>
              <goal>jar-no-fork</goal>
            </goals>
          </execution>
        </executions>
      </plugin>
      <plugin>
        <groupId>org.apache.maven.plugins</groupId>
        <artifactId>maven-javadoc-plugin</artifactId>
        <version>2.10.3</version>
        <executions>
          <execution>
            <id>attach-javadocs</id>
            <goals>
              <goal>jar</goal>
            </goals>
            <configuration>
              <additionalparam>-Xdoclint:none</additionalparam>
            </configuration>
          </execution>
        </executions>
      </plugin>
      <plugin>
        <groupId>org.apache.maven.plugins</groupId>
         <artifactId>maven-gpg-plugin</artifactId>
        <version>1.6</version>
        <executions>
          <execution>
            <id>sign-artifacts</id>
            <phase>verify</phase>
            <goals>
              <goal>sign</goal>
            </goals>
          </execution>
        </executions>
      </plugin>
    </plugins>
  </build>
 </profile>
</profiles>

<licenses>
 <license>
```

```
      <name>BSD License</name>
      <url>http://opensource.org/licenses/BSD-3-Clause</url>
      <distribution>repo</distribution>
    </license>
  </licenses>

  <scm>
    <url>https://github.com/virtuald/curvesapi</url>
    <connection>scm:git:git://github.com/virtuald/curvesapi.git</connection>
    <developerConnection>scm:git:git@github.com/virtuald/curvesapi.git</developerConnection>
  </scm>

  <developers>
    <developer>
      <name>stormdollar</name>
      <url>http://sourceforge.net/u/stormdollar/profile/</url>
       <id>stormdollar</id>
    </developer>
    <developer>
      <name>Dustin Spicuzza</name>
      <url>https://github.com/virtuald</url>
      <id>virtuald</id>
    </developer>
  </developers>

  <dependencies>
    <dependency>
      <groupId>junit</groupId>
      <artifactId>junit</artifactId>
      <version>4.13.2</version>
      <scope>test</scope>
    </dependency>
  </dependencies>

</project>
```

Found in path(s):
* /curvesapi-1-07-jar/META-INF/maven/com.github.virtuald/curvesapi/pom.xml

1.133 lang-tag 1.6

1.133.1 Available under license :

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

Found in path(s):

* /lang-tag-1-6-2-jar/META-INF/maven/com.nimbusds/lang-tag/pom.xml
No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0
Created-By: Apache Maven Bundle Plugin
Build-Jdk-Spec: 11
Specification-Title: Nimbus LangTag
Specification-Version: 1.6
Specification-Vendor: Connect2id Ltd.
Implementation-Title: Nimbus LangTag
Implementation-Version: 1.6
Implementation-Vendor: Connect2id Ltd.
Build-Date: ${timestamp}
Build-Number: ${buildNumber}
Build-Tag: 1.6
Bnd-LastModified: 1647443756799
Build-Jdk: 11.0.14
Built-By: vd
Bundle-Description: Java implementation of "Tags for Identifying Languag
es" (RFC 5646).
Bundle-DocURL: https://connect2id.com/
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Nimbus LangTag
Bundle-SymbolicName: lang-tag
Bundle-Vendor: Connect2id Ltd.
Bundle-Version: 1.6.0
Export-Package: com.nimbusds.langtag;version="1.6"
Implementation-Vendor-Id: com.nimbusds
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.6))"
Tool:
 Bnd-2.4.1.201501161923

Found in path(s):
* /lang-tag-1-6-2-jar/META-INF/MANIFEST.MF

1.134 jempbox 1.8.16

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1.135 hawtbuf 1.9

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1.136 jsr305 3.0.2

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* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/GuardedBy.java
* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/NotThreadSafe.java
* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/ThreadSafe.java

1.137 ecc-jsbn 0.1.2

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1.138 metrics-jetty 4.0.5

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1.139 raw-body 2.3.3

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1.140 request-promise-core 1.1.1

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* /jandex-1-1-0-final-sources-jar/org/jboss/jandex/JandexAntTask.java
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 /jandex-1-1-0-final-sources-jar/org/jboss/jandex/AnnotationTarget.java
* /jandex-1-1-0-final-sources-jar/org/jboss/jandex/IndexReader.java
* /jandex-1-1-0-final-sources-jar/org/jboss/jandex/Main.java
* /jandex-1-1-0-final-sources-jar/org/jboss/jandex/UnsupportedVersion.java
* /jandex-1-1-0-final-sources-jar/org/jboss/jandex/MethodParameterInfo.java
* /jandex-1-1-0-final-sources-jar/org/jboss/jandex/PackedDataOutputStream.java
* /jandex-1-1-0-final-sources-jar/org/jboss/jandex/AnnotationInstance.java
* /jandex-1-1-0-final-sources-jar/org/jboss/jandex/StrongInternPool.java
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* /jandex-1-1-0-final-sources-jar/org/jboss/jandex/JarIndexer.java
* /jandex-1-1-0-final-sources-jar/org/jboss/jandex/MethodInfo.java
*

/jandex-1-1-0-final-sources-jar/org/jboss/jandex/CompositeIndex.java
* /jandex-1-1-0-final-sources-jar/org/jboss/jandex/IndexView.java
* /jandex-1-1-0-final-sources-jar/org/jboss/jandex/Type.java
* /jandex-1-1-0-final-sources-jar/org/jboss/jandex/Indexer.java
* /jandex-1-1-0-final-sources-jar/org/jboss/jandex/FieldInfo.java

1.142 commons-io 2.6

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* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java
*
 /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/PseudoRandomFunction.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/SslMasterKeyHandler.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/address/DynamicAddressConnectHandler.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/address/package-info.java
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* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/timeout/package-info.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/stream/ChunkedInput.java
*
 /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/timeout/IdleStateHandler.java
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* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/timeout/IdleState.java
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* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/stream/ChunkedNioFile.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/logging/LogLevel.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/stream/ChunkedFile.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/timeout/ReadTimeoutException.java
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* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/SslContextBuilder.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
*
 /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java
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* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/GroupsConverter.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/OpenSslAsyncPrivateKeyMethod.java
*
 /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionId.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/BouncyCastle.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/SslContextOption.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/SslProtocols.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/AsyncRunnable.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/OpenSslContextOption.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionCache.java
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* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
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 /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/OpenSslSession.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
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* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
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* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/SslProvider.java

* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
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* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/OpenSsl.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
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* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/JdkSslClientContext.java
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* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/CipherSuiteFilter.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
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* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/CipherSuiteConverter.java
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* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
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 /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/JdkSslContext.java
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* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/JdkSslEngine.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ipfilter/package-info.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/SslUtils.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
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* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/OpenSslServerContext.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ipfilter/IpFilterRule.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
*
 /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/util/LazyX509Certificate.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/OpenSslEngine.java

* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
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* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/pcap/TCPPacket.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/pcap/package-info.java
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* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/pcap/EthernetPacket.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/pcap/PcapWriter.java
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* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
*
 /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/PemX509Certificate.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/PemPrivateKey.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/PemValue.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/DelegatingSslContext.java
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* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/Java8SslUtils.java
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 /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/PemEncoded.java
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* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/logging/ByteBufFormat.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/SslClosedEngineException.java
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* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/SslClientHelloHandler.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/ocsp/package-info.java
*
 /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/SslCompletionEvent.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/Conscrypt.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/AbstractSniHandler.java
* /netty-handler-4-1-99-final-sources-1-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
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1.144 commons-exec 1.3

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1.145 gson 2.10

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* /gson-2-10-sources-jar/com/google/gson/FieldNamingStrategy.java
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* /gson-2-10-sources-jar/com/google/gson/JsonElement.java
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* /gson-2-10-sources-jar/com/google/gson/internal/Streams.java
* /gson-2-10-sources-jar/com/google/gson/JsonSyntaxException.java

1.146 content-disposition 0.5.4

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1.147 es-object-atoms 1.1.1

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* /protobuf-java-3-15-0-sources-1-jar/com/google/protobuf/LazyField.java
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1.153 langdetect 1.1-20120112

1.153.1 Available under license :

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<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">

<modelVersion>4.0.0</modelVersion>

<groupId>com.cybozu.labs</groupId>
<artifactId>langdetect</artifactId>
<version>1.1-20120112</version>
<packaging>jar</packaging>

<name>language-detection-lib</name>
<description>Language detecton library implemented in Java</description>
<url>http://code.google.com/p/language-detection/</url>

<licenses>
<license>
<name>Apache 2</name>
<url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
<distribution>repo</distribution>
</license>
</licenses>

<scm>
<connection>scm:git:https://code.google.com/p/language-detection/</connection>
<url>http://code.google.com/p/language-detection/source/browse</url>
</scm>

```
<developers>
  <developer>
    <id>nakatani</id>
    <name>Nakatani Shuyo</name>
    <email>nakatani.shuyo@gmail.com</email>
  </developer>
</developers>

<build>
  <plugins>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-compiler-plugin</artifactId>
<version>2.3.2</version>
      <configuration>
        <source>1.5</source>
        <target>1.5</target>
      </configuration>
    </plugin>
  </plugins>
</build>

<properties>
  <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
</properties>

<dependencies>
  <dependency>
      <groupId>net.arnx</groupId>
      <artifactId>jsonic</artifactId>
      <version>1.2.7</version>
      <type>jar</type>
  </dependency>
  <dependency>
    <groupId>junit</groupId>
    <artifactId>junit</artifactId>
    <version>4.10</version>
    <scope>test</scope>
  </dependency>
 </dependencies>
</project>
```

Found in path(s):
* /langdetect-1-1-20120112-jar/META-INF/maven/com.cybozu.labs/langdetect/pom.xml

1.154 http2-hpack 9.4.53.v20231009

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

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

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* javax.servlet:javax.servlet-api

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

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module is selected.

* java.sun.security.ssl

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

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

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The following artifacts are ASL2 licensed.

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

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licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli

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

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

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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.158 json-simple 1.1

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1.160 xmlbeans-qname 2.3.0

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1.161 json-smart 2.4.8

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* /json-smart-2-4-8-jar/META-INF/maven/net.minidev/json-smart/pom.xml
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Manifest-Version: 1.0
Bnd-LastModified: 1644737862078
Build-Jdk: 11.0.14
Built-By: uriel
Bundle-Description: JSON (JavaScript Object Notation) is a lightweight
 data-interchange format. It is easy for humans to read and write. It
 is easy for machines to parse and generate. It is based on a subset
of the JavaScript Programming Language, Standard ECMA-262 3rd Edition
 - December 1999. JSON is a text format that is completely language i
ndependent but uses conventions that are familiar to programmers of t
he C-family of languages, including C, C++, C#, Java, JavaScript, Per
l, Python, and many others. These properties make JSON an ideal data-
interchange language.
Bundle-DocURL: https://urielch.github.io/
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: json-smart
Bundle-SymbolicName: net.minidev.json-smart
Bundle-Vendor: Chemouni Uriel
Bundle-Version:
 2.4.8
Created-By: Apache Maven Bundle Plugin
Export-Package: net.minidev.json;uses:="net.minidev.asm,net.minidev.js
on.parser,net.minidev.json.reader,net.minidev.json.writer";version="2
.4.8",net.minidev.json.annotate;version="2.4.8",net.minidev.json.pars
er;uses:="net.minidev.json.writer";version="2.4.8",net.minidev.json.r
eader;uses:="net.minidev.json";version="2.4.8",net.minidev.json.write
r;uses:="net.minidev.json,net.minidev.json.parser";version="2.4.8"
Import-Package: net.minidev.asm;version="[2.4,3)",net.minidev.json,net
.minidev.json.annotate,net.minidev.json.parser,net.minidev.json.reade
r,net.minidev.json.writer
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-5.1.1.202006162103

Found in path(s):

* /json-smart-2-4-8-jar/META-INF/MANIFEST.MF

1.162 safe-buffer 5.2.1

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1.163 google-http-client-jackson2 1.39.2

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* /google-http-client-jackson2-1-39-2-sources-jar/com/google/api/client/json/jackson2/JacksonParser.java

1.164 google-auth-library-credentials 0.15.0

1.165 escape-html 1.0.3

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1.166 mchange-commons-java 0.2.20

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1.167 oauth-provider 20100527

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* /oauth-provider-20100527-sources-jar/net/oauth/OAuthValidator.java
* /oauth-provider-20100527-sources-jar/net/oauth/SimpleOAuthValidator.java

1.168 content-security-policy-builder 2.0.0

1.168.1 Available under license :

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1.169 rome 1.12.2

1.169.1 Available under license :

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* $Revision: 1.3 $

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1.170 xmpbox 2.0.26

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5hdry6ZjXRcUhQEyNz2F/T4=
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(6)
MONTHS AFTER A SUBSEQUENT VERSION OF THAT PARTICULAR MODIFICATION HAS BEEN MADE AVAILABLE TO SUCH RECIPIENTS. YOU ARE RESPONSIBLE FOR ENSURING THAT THE SOURCE CODE VERSION REMAINS AVAILABLE EVEN IF THE ELECTRONIC DISTRIBUTION MECHANISM IS MAINTAINED BY A THIRD PARTY.

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(a) Third Party Claims

IF CONTRIBUTOR HAS KNOWLEDGE THAT A LICENSE UNDER A THIRD PARTY'S INTELLECTUAL PROPERTY RIGHTS IS REQUIRED TO
EXERCISE THE RIGHTS GRANTED
BY SUCH CONTRIBUTOR UNDER SECTIONS 2.1 OR 2.2, CONTRIBUTOR MUST INCLUDE A TEXT FILE WITH THE SOURCE CODE DISTRIBUTION TITLED "LEGAL" WHICH DESCRIBES THE CLAIM AND THE PARTY MAKING THE CLAIM IN SUFFICIENT DETAIL

THAT A RECIPIENT WILL KNOW WHOM TO CONTACT. IF CONTRIBUTOR OBTAINS SUCH KNOWLEDGE AFTER THE MODIFICATION IS MADE AVAILABLE AS DESCRIBED IN SECTION 3.2, CONTRIBUTOR SHALL PROMPTLY MODIFY THE LEGAL FILE IN ALL COPIES CONTRIBUTOR MAKES AVAILABLE THEREAFTER AND SHALL TAKE OTHER STEPS (SUCH AS NOTIFYING APPROPRIATE MAILING LISTS OR NEWSGROUPS) REASONABLY CALCULATED TO INFORM THOSE WHO RECEIVED THE COVERED CODE THAT NEW KNOWLEDGE HAS BEEN OBTAINED.

(b) Contributor APIs

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(c) Representations.

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YOU MUST DUPLICATE THE NOTICE IN EXHIBIT A IN EACH FILE OF THE SOURCE CODE. IF IT IS NOT POSSIBLE TO PUT SUCH NOTICE IN A PARTICULAR SOURCE CODE FILE DUE TO ITS STRUCTURE, THEN YOU MUST INCLUDE SUCH NOTICE IN A LOCATION (SUCH AS A RELEVANT DIRECTORY) WHERE A USER WOULD BE LIKELY TO LOOK FOR SUCH A NOTICE. IF YOU CREATED ONE OR MORE MODIFICATION(S) YOU MAY ADD YOUR NAME AS A CONTRIBUTOR TO THE NOTICE DESCRIBED IN EXHIBIT A. YOU MUST ALSO DUPLICATE THIS LICENSE IN ANY DOCUMENTATION FOR THE SOURCE CODE WHERE YOU DESCRIBE RECIPIENTS' RIGHTS OR OWNERSHIP RIGHTS RELATING TO COVERED CODE. YOU MAY CHOOSE TO OFFER, AND TO CHARGE A FEE FOR, WARRANTY, SUPPORT, INDEMNITY OR LIABILITY OBLIGATIONS TO ONE OR MORE RECIPIENTS OF COVERED CODE.
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required: true

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required: true

"Max clients":
type: Integer
required: true
range:
min: 1

"Product":
type: String
required: true
pattern: Enterprise Suite|Ehcache|Quartz|Sessions|Custom

"Edition":
type: String
required: true
pattern: FX|EX

"Expiration date":
type: Date
required: false

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- sessions
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- quartz

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The actual DOM Java Language Binding classes in xml-commons came from:
  http://www.w3.org/TR/2000/REC-DOM-Level-2-Core-20001113/java-binding.html
 The original versions are tagged 'DOM_LEVEL_2'

The specification of DOM Level 2's various parts is at:

http://www.w3.org/TR/2000/REC-DOM-Level-2-Core-20001113/
http://www.w3.org/TR/2000/REC-DOM-Level-2-Views-20001113/
http://www.w3.org/TR/2000/REC-DOM-Level-2-Events-20001113/
http://www.w3.org/TR/2000/REC-DOM-Level-2-Style-20001113/
http://www.w3.org/TR/2000/REC-DOM-Level-2-Traversal-Range-20001113/

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BY SUCH CONTRIBUTOR UNDER SECTIONS 2.1 OR 2.2, CONTRIBUTOR MUST INCLUDE A TEXT FILE WITH THE SOURCE CODE DISTRIBUTION TITLED "LEGAL" WHICH DESCRIBES THE CLAIM AND THE PARTY MAKING THE CLAIM IN SUFFICIENT DETAIL THAT A RECIPIENT WILL KNOW WHOM TO CONTACT. IF CONTRIBUTOR OBTAINS SUCH KNOWLEDGE AFTER THE MODIFICATION IS MADE AVAILABLE AS DESCRIBED IN SECTION 3.2, CONTRIBUTOR SHALL PROMPTLY MODIFY THE LEGAL FILE IN ALL COPIES CONTRIBUTOR MAKES AVAILABLE THEREAFTER AND SHALL TAKE OTHER STEPS (SUCH AS NOTIFYING APPROPRIATE MAILING LISTS OR NEWSGROUPS) REASONABLY CALCULATED TO INFORM THOSE WHO RECEIVED THE COVERED CODE THAT NEW KNOWLEDGE HAS BEEN OBTAINED.

(b) Contributor APIs

IF CONTRIBUTOR'S MODIFICATIONS INCLUDE AN APPLICATION PROGRAMMING INTERFACE AND CONTRIBUTOR HAS KNOWLEDGE OF PATENT LICENSES WHICH ARE REASONABLY NECESSARY TO IMPLEMENT THAT API, CONTRIBUTOR MUST ALSO INCLUDE THIS INFORMATION IN THE LEGAL FILE.

(c) Representations.

CONTRIBUTOR REPRESENTS
THAT, EXCEPT AS DISCLOSED PURSUANT TO SECTION
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Mailing Address: 4676 Admiralty Way, Suite 520
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Point of Contact:
Full name: Gordon King
E-Mail: gordon.king@simulalabs.com
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Name: Gordon King

Positions: Chief Operational Officer

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Name	Date added
Simone Bordet	12 September 2006

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6etDJ6AUj0jTuSl59hUsWMQ=
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LBDVaad1bJ1v1EHY901kPcg=
=6rqm
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8sfMxEDZquIqhVbfZU2c76U=
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* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/InsufficientCapacityException.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/Cursored.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/ProducerType.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/SequenceGroups.java
*
 /disruptor-3-4-2-sources-jar/com/lmax/disruptor/DataProvider.java
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* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/SequenceReportingEventHandler.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/SleepingWaitStrategy.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/ExceptionHandler.java
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 /disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventProcessor.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/SequenceBarrier.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/BusySpinWaitStrategy.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventTranslatorTwoArg.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/IgnoreExceptionHandler.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/NoOpEventProcessor.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/BatchEventProcessor.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/ExceptionHandlerSetting.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/WorkerPool.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/util/DaemonThreadFactory.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/LiteBlockingWaitStrategy.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/EventProcessorInfo.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/PhasedBackoffWaitStrategy.java
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* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/AbstractSequencer.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/BlockingWaitStrategy.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/ProcessingSequenceBarrier.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/WorkHandler.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/RingBuffer.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventTranslatorThreeArg.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/WaitStrategy.java
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* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/EventHandlerGroup.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/AlertException.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/SequenceGroup.java
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* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/YieldingWaitStrategy.java
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* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventHandler.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/util/Util.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventTranslator.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventTranslatorOneArg.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/WorkProcessor.java
* /disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/Disruptor.java

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* /netty-transport-native-unix-common-4-1-99-final-sources-1-jar/io/netty/channel/unix/UnixChannel.java
* /netty-transport-native-unix-common-4-1-99-final-sources-1-jar/netty_unix_errors.c
* /netty-transport-native-unix-common-4-1-99-final-sources-1-jar/io/netty/channel/unix/Errors.java
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* /netty-transport-native-unix-common-4-1-99-final-sources-1-jar/io/netty/channel/unix/DomainSocketAddress.java
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jar/io/netty/channel/unix/SocketWritableByteChannel.java
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jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java
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jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
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* /netty-transport-native-unix-common-4-1-99-final-sources-1-jar/io/netty/channel/unix/UnixChannelOption.java
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analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java

analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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Stempel analyzer (stempel) includes BSD-licensed software developed
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stopword list that is BSD-licensed created by the Carrot2 project. The file resides
in stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt.
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==
Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
==

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mecab-ipadic-2.7.0-20070801

which can be obtained from

http://atilika.com/releases/mecab-ipadic/mecab-ipadic-2.7.0-20070801.tar.gz

or

http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz

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==

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mecab-ko-dic-2.0.3-20170922

which can be obtained from

https://bitbucket.org/eunjeon/mecab-ko-dic/downloads/mecab-ko-dic-2.0.3-20170922.tar.gz

1.176 http2-common 9.4.53.v20231009

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

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

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

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

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

Oracle OpenJDK

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* java.sun.security.ssl

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

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org.ow2.asm:asm-commons
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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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

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 org.apache.tomcat:tomcat-jasper-el

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

org.eclipse.jetty.toolchain:jetty-schemas

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Found in path(s):
* /netty-common-4-1-99-final-sources-jar/io/netty/util/ByteProcessor.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/MathUtil.java

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* /netty-common-4-1-99-final-sources-jar/io/netty/util/NettyRuntime.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/LongAdderCounter.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/SuppressForbidden.java
*
 /netty-common-4-1-99-final-sources-jar/io/netty/util/UncheckedBooleanSupplier.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/PriorityQueue.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/ObjectCleaner.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/ReflectionUtil.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/EmptyPriorityQueue.java
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* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/ThreadLocalRandom.java
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* /netty-common-4-1-99-final-sources-jar/io/netty/util/NetUtilInitializations.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/NetUtilSubstitutions.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/DomainWildcardMappingBuilder.java
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xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
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 <artifactId>jctools-core</artifactId>
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 <description>Java Concurrency Tools Core Library</description>

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  <version>${junit.version}</version>
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  <artifactId>guava-testlib</artifactId>
  <version>${guava-testlib.version}</version>
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</dependencies>
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   <artifactId>maven-surefire-plugin</artifactId>
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  </plugin>
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</plugins>
</build>

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  <name>jctools-jctools</name>
  <url>https://api.bintray.com/maven/jctools/jctools/jctools-core/;publish=1</url>
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</distributionManagement>

<url>https://github.com/JCTools</url>
<inceptionYear>2013</inceptionYear>

<licenses>
 <license>
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  <name>Apache
License, Version 2.0</name>
  <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
  <distribution>repo</distribution>
 </license>
</licenses>

<scm>
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 <connection>scm:git:https://github.com/JCTools/JCTools</connection>
 <tag>HEAD</tag>
</scm>

<developers>
 <developer>
  <url>https://github.com/nitsanw</url>
 </developer>
 <developer>
  <url>https://github.com/mjpt777</url>
 </developer>
 <developer>
  <url>https://github.com/RichardWarburton</url>
 </developer>
 <developer>
  <url>https://github.com/kay</url>
 </developer>
 <developer>
  <url>https://github.com/franz1981</url>
 </developer>
</developers>

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</prerequisites>

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 <maven.compiler.testSource>${java.test.version}</maven.compiler.testSource>
 <maven.compiler.testTarget>${java.test.version}</maven.compiler.testTarget>

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 <junit.version>4.12</junit.version>
 <guava-testlib.version>21.0</guava-testlib.version>
```

</properties>
</project>

Found
in path(s):
* /netty-common-4-1-99-final-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml
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* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/logging/CommonsLogger.java
*
 /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/logging/Log4JLogger.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/logging/JdkLogger.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/logging/InternalLogger.java
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* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SupportsIterator.java
* /netty-common-4-1-99-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscAtomicArrayQueue.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscArrayQueue.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/package-info.java
*
 /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/IndexedQueueSizeUtil.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeAccess.java
* /netty-common-4-1-99-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
* /netty-common-4-1-99-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscChunkedArrayQueue.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/InternalAPI.java
* /netty-common-4-1-99-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedXaddArrayQueue.java
* /netty-common-4-1-99-final-sources-
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* /netty-common-4-1-99-final-sources-
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* /netty-common-4-1-99-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedXaddChunk.java

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* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMap.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/LinkedQueueNode.java
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* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/PortableJvmInfo.java
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* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpscLinkedQueue.java
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* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/AbstractEntry.java
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 /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMapLong.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
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* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingIdentityHashMap.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeJvmInfo.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/QueueFactory.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/spec/Preference.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpscGrowableAtomicArrayQueue.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeLongArrayAccess.java
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* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/BaseLinkedQueue.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscLinkedQueue.java
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* /netty-common-4-1-99-final-sources-jar/io/netty/util/ByteProcessorUtils.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/ResourcesUtil.java
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* /netty-common-4-1-99-final-sources-jar/io/netty/util/concurrent/FastThreadLocalRunnable.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/CleanerJava9.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/Cleaner.java
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* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/ObjectPool.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/ThreadExecutorMap.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/svm/CleanerJava6Substitution.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/svm/package-info.java
*
 /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/Hidden.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/svm/PlatformDependentSubstitution.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/svm/UnsafeRefArrayAccessSubstitution.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/ReferenceCountUpdater.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/svm/PlatformDependent0Substitution.java
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* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/AppendableCharSequence.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/logging/package-info.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutor.java
*
 /netty-common-4-1-99-final-sources-jar/io/netty/util/concurrent/ProgressiveFuture.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/concurrent/DefaultFutureListeners.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/EmptyArrays.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/concurrent/Promise.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/concurrent/ScheduledFuture.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/TypeParameterMatcher.java

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* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/NoOpTypeParameterMatcher.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/concurrent/AbstractFuture.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/concurrent/ImmediateEventExecutor.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/ReadOnlyIterator.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/concurrent/DefaultProgressivePromise.java
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* /netty-common-4-1-99-final-sources-jar/io/netty/util/ConstantPool.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/ReferenceCountUtil.java
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* /netty-common-4-1-99-final-sources-jar/io/netty/util/concurrent/Future.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/concurrent/DefaultPromise.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/ResourceLeakException.java
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* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/PendingWrite.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/concurrent/GenericFutureListener.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/concurrent/package-info.java
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* /netty-common-4-1-99-final-sources-jar/io/netty/util/collection/IntObjectMap.java
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 /netty-common-4-1-99-final-sources-jar/io/netty/util/collection/ByteCollections.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/collection/CharObjectMap.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/collection/LongCollections.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/collection/LongObjectHashMap.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/collection/LongObjectMap.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/collection/ShortCollections.java
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 /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/NativeLibraryLoader.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/ThreadDeathWatcher.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/DomainNameMapping.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/concurrent/PromiseAggregator.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/AsciiString.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/InternalThreadLocalMap.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/UnpaddedInternalThreadLocalMap.java
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* /netty-common-4-1-99-final-sources-jar/io/netty/util/concurrent/SucceededFuture.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/AttributeKey.java
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* /netty-common-4-1-99-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutor.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/TimerTask.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/logging/Log4JLoggerFactory.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/concurrent/SingleThreadEventExecutor.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/package-info.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/NetUtil.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/concurrent/FailedFuture.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/SystemPropertyUtil.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/AttributeMap.java
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* /netty-common-4-1-99-final-sources-jar/io/netty/util/Signal.java
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* /netty-common-4-1-99-final-sources-jar/io/netty/util/Timer.java
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* /netty-common-4-1-99-final-sources-jar/io/netty/util/DefaultAttributeMap.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/concurrent/GlobalEventExecutor.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/IllegalReferenceCountException.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/AbstractConstant.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/concurrent/EventExecutorGroup.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/Timeout.java
* /netty-common-4-1-99-final-sources-jar/io/netty/util/Constant.java

* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/logging/JdkLoggerFactory.java
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* /netty-common-4-1-99-final-sources-jar/io/netty/util/internal/logging/AbstractInternalLogger.java
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* /netty-common-4-1-99-final-sources-jar/io/netty/util/HashingStrategy.java
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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

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

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

OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
 licensed.

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.180 xerces-j 2.12.0

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1.181 axis-saaj 1.4

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EcdsaUsingShaAlgorithm contains code for converting the concatenated
R & S values of the signature to and from DER, which was originally
derived from the Apache Santuario XML Security library's SignatureECDSA
implementation. http://santuario.apache.org/

The Base64 implementation in this software was derived from the
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JSON processing in this software was derived from the JSON.simple toolkit.
https://code.google.com/p/json-simple/

==
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==

noggit

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Noggit is a fast streaming JSON parser for java. The code is included
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https://github.com/yonik/noggit

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  https://github.com/confluentinc/kafka-connect-storage-cloud/blob/5.0.x/kafka-connect-s3/src/main/java/io/confluent/connect/s3/storage/S3OutputStream.java
This files resides at:
  contrib/s3-repository/src/java/org/apache/solr/s3/S3OutputStream.javaTestIncrementalCoreBackup

1.183 jetty-xml 9.4.53.v20231009

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

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

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

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

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

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

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The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.184 bcel 2.7.2

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*/

/*
* $Id: xpath.cup 1225752 2011-12-30 04:12:46Z mrglavas $
*/

/*
* @author Jacek Ambroziak
* @author
 Santiago Pericas-Geertsen
* @author Morten Jorgensen
* @author G. Todd Miller
*/

package org.apache.xalan.xsltc.compiler;

import java.util.Stack;
import java.util.Vector;
```

```
import java.io.StringReader;
import java_cup.runtime.*;

import org.apache.xml.dtm.DTM;
import org.apache.xalan.xsltc.DOM;
import org.apache.xml.dtm.Axis;
import org.apache.xalan.xsltc.runtime.Operators;
import org.apache.xalan.xsltc.compiler.util.ErrorMsg;

parser code {:
  /**
   * Used by function calls with no args.
   */
  static public final Vector EmptyArgs = new Vector(0);

  /**
   * Reference to non-existing variable.
   */
  static public final VariableRef DummyVarRef = null;

  /**
   * Reference to the Parser class.
   */
  private Parser _parser;
  private XSLTC  _xsltc;

  /**
   * String representation of the expression being parsed.
   */
  private String _expression;

  /**
   * Line number where this expression/pattern
 was declared.
   */
  private int _lineNumber = 0;

  /**
   * Reference to the symbol table.
   */
  public SymbolTable _symbolTable;

  public XPathParser(Parser parser) {
      _parser = parser;
 _xsltc = parser.getXSLTC();
      _symbolTable = parser.getSymbolTable();
  }
```

```
  public int getLineNumber() {
     return _lineNumber;
  }

  public QName getQNameIgnoreDefaultNs(String name) {
       return _parser.getQNameIgnoreDefaultNs(name);
  }

  public QName getQName(String namespace, String prefix, String localname) {
     return _parser.getQName(namespace, prefix, localname);
  }

  public void setMultiDocument(boolean flag) {
       _xsltc.setMultiDocument(flag);
  }

  public void setCallsNodeset(boolean flag) {
       _xsltc.setCallsNodeset(flag);
  }

  public void setHasIdCall(boolean flag) {
       _xsltc.setHasIdCall(flag);
  }


  /**
   * This
method is similar to findNodeType(int, Object) except that it
   * creates a StepPattern instead of just returning a node type. It also
   * differs in the way it handles "{uri}:*" and "{uri}:@*". The last two
   * patterns are expanded as "*[namespace-uri() = 'uri']" and
   * "@*[namespace-uri() = 'uri']", respectively. This expansion considerably
   * simplifies the grouping of patterns in the Mode class. For this
   * expansion to be correct, the priority of the pattern/template must be
   * set to -0.25 (when no other predicates are present).
   */
  public StepPattern createStepPattern(int axis, Object test, Vector predicates) {
int nodeType;

if (test == null) {  // "*"
    nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE :
 (axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;

    return new StepPattern(axis, nodeType, predicates);
      }
      else if (test instanceof Integer) {
    nodeType = ((Integer) test).intValue();
```

```
  return new StepPattern(axis, nodeType, predicates);
     }
     else {
   QName name = (QName)test;
   boolean setPriority = false;

   if (axis == Axis.NAMESPACE) {
 nodeType = (name.toString().equals("*")) ? -1
  : _xsltc.registerNamespacePrefix(name);;
        }
   else {
 final String uri = name.getNamespace();
 final String local = name.getLocalPart();
 final QName namespace_uri =
    _parser.getQNameIgnoreDefaultNs("namespace-uri");

 // Expand {uri}:* to *[namespace-uri() = 'uri'] - same for @*
 if (uri != null && (local.equals("*") || local.equals("@*"))) {
    if (predicates == null) {
  predicates = new Vector(2);
    }

    // Priority is set by hand if no other predicates exist
    setPriority = (predicates.size() == 0);

    predicates.add(
  new Predicate(
     new EqualityExpr(Operators.EQ,
   new NamespaceUriCall(namespace_uri),
   new LiteralExpr(uri))));
 }

 if (local.equals("*"))
 {
    nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE
  : NodeTest.ELEMENT;
 }
 else if (local.equals("@*")) {
    nodeType = NodeTest.ATTRIBUTE;
 }
 else {
    nodeType = (axis == Axis.ATTRIBUTE) ? _xsltc.registerAttribute(name)
  : _xsltc.registerElement(name);
 }
   }

   final StepPattern result = new StepPattern(axis, nodeType, predicates);
```

```
   // Set priority for case prefix:* and prefix:@* (no predicates)
   if (setPriority) {
 result.setPriority(-0.25);
   }

   return result;
}
 }

 public int findNodeType(int axis, Object test) {
if (test == null) {  // *
   return (axis == Axis.ATTRIBUTE) ?
 NodeTest.ATTRIBUTE :
 (axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;
     }
     else if (test instanceof Integer) {
        return ((Integer)test).intValue();
     }
     else {
   QName name = (QName)test;

   if (axis == Axis.NAMESPACE) {
 return (name.toString().equals("*"))
? -1
    : _xsltc.registerNamespacePrefix(name);
        }

   if (name.getNamespace() == null) {
 final String local = name.getLocalPart();

 if (local.equals("*")) {
    return (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE
 : NodeTest.ELEMENT;
 }
 else if (local.equals("@*")) {
    return NodeTest.ATTRIBUTE;
 }
   }

   return (axis == Axis.ATTRIBUTE) ? _xsltc.registerAttribute(name)
: _xsltc.registerElement(name);
     }
 }

 /**
  * Parse the expression passed to the current scanner. If this
  * expression contains references to local variables and it will be
```

```
   * compiled in an external module (not in the main class) request
   * the current template to create a new variable stack frame.
   *
   * @param lineNumber Line where the current expression is defined.
   * @param external   Set to <tt>true</tt> if this expression is
   *                   compiled in a separate module.
   *

   */
  public Symbol parse(String expression, int lineNumber) throws Exception {
     try {
   _expression = expression;
   _lineNumber = lineNumber;
   return super.parse();
     }
     catch (IllegalCharException e) {
        ErrorMsg err = new ErrorMsg(ErrorMsg.ILLEGAL_CHAR_ERR,
                                    lineNumber, e.getMessage());
        _parser.reportError(Constants.FATAL, err);
     }
     return null;
  }

  /**
   * Lookup a variable or parameter in the symbol table given its name.
   *
   * @param name Name of the symbol being looked up.
   */
  final SyntaxTreeNode lookupName(QName name) {
     // Is it a local var or param ?
     final SyntaxTreeNode result = _parser.lookupVariable(name);
if (result != null)
        return(result);
     else
    return(_symbolTable.lookupName(name));
  }

  public final void addError(ErrorMsg error) {
_parser.reportError(Constants.ERROR,
error);
  }

  public void report_error(String message, Object info) {
final ErrorMsg err = new ErrorMsg(ErrorMsg.SYNTAX_ERR, _lineNumber,
    _expression);
_parser.reportError(Constants.FATAL, err);
  }
```

```
  public void report_fatal_error(String message, Object info) {
      // empty
  }

  public RelativeLocationPath insertStep(Step step, RelativeLocationPath rlp) {
 if (rlp instanceof Step) {
    return new ParentLocationPath(step, (Step) rlp);
 }
 else if (rlp instanceof ParentLocationPath) {
    final ParentLocationPath plp = (ParentLocationPath) rlp;
    final RelativeLocationPath newrlp = insertStep(step, plp.getPath());
    return new ParentLocationPath(newrlp, plp.getStep());
 }
 else {
    addError(new ErrorMsg(ErrorMsg.INTERNAL_ERR, "XPathParser.insertStep"));
    return rlp;
 }
  }

  /**
   * Returns true if the axis applies to elements only. The axes
   * child, attribute, namespace, descendant
 result in non-empty
   * nodesets only if the context node is of type element.
   */
  public boolean isElementAxis(int axis) {
 return (axis == Axis.CHILD || axis == Axis.ATTRIBUTE ||
  axis == Axis.NAMESPACE || axis == Axis.DESCENDANT);
  }
:}

terminal SLASH, DOT, LBRACK, RBRACK, VBAR, LPAREN, RPAREN, STAR, COMMA;
terminal DOLLAR, ATSIGN;
terminal DDOT, DCOLON, DSLASH;
terminal EQ, NE;
terminal LT, GT, LE, GE;
terminal PLUS, MINUS, DIV, MOD, MULT;
terminal String Literal;
terminal String QNAME;
terminal ID, KEY, TEXT, NODE, OR, AND, COMMENT, PI, PIPARAM, PRECEDINGSIBLING;
terminal SELF, PARENT, CHILD, ATTRIBUTE, ANCESTOR, ANCESTORORSELF, DESCENDANT;
terminal DESCENDANTORSELF, FOLLOWING, FOLLOWINGSIBLING, NAMESPACE, PRECEDING;
terminal Double REAL;
terminal Long INT;
terminal PATTERN, EXPRESSION;

non terminal SyntaxTreeNode TopLevel;
```

```
non terminal Expression Expr, Argument, LocationPath;
non terminal Expression Predicate, FilterExpr, Step;
non
 terminal Expression OrExpr, AndExpr, EqualityExpr;
non terminal Expression RelationalExpr, AdditiveExpr;
non terminal Expression MultiplicativeExpr, UnaryExpr;
non terminal Expression VariableReference, FunctionCall;
non terminal Expression PrimaryExpr, UnionExpr, PathExpr, AbbreviatedStep;
non terminal Expression RelativeLocationPath, AbbreviatedRelativeLocationPath;
non terminal Expression AbsoluteLocationPath, AbbreviatedAbsoluteLocationPath;

non terminal Object NodeTest, NameTest;

non terminal IdKeyPattern IdKeyPattern;
non terminal Pattern Pattern;
non terminal Pattern LocationPathPattern;
non terminal StepPattern ProcessingInstructionPattern;
non terminal RelativePathPattern RelativePathPattern;
non terminal StepPattern StepPattern;
non terminal Object NodeTestPattern, NameTestPattern;

non terminal Vector Predicates, NonemptyArgumentList;
non terminal QName QName, FunctionName, VariableName;
non terminal Integer AxisName, AxisSpecifier;
non terminal
 Integer ChildOrAttributeAxisSpecifier;

precedence left VBAR;
precedence left OR;
precedence left AND;
precedence nonassoc EQ, NE;
precedence left LT, GT, LE, GE;

precedence left PLUS, MINUS;
precedence left DIV, MOD, MULT;
precedence left DOLLAR;
precedence left ATSIGN;
precedence right DCOLON;

start with TopLevel;

TopLevel ::= PATTERN Pattern:pattern
        {: RESULT = pattern; :}

        | EXPRESSION Expr:expr
        {: RESULT = expr; :};

/* --------------------------- Patterns ---------------------------------- */
```

```
Pattern ::= LocationPathPattern:lpp
        {: RESULT = lpp; :}

        | LocationPathPattern:lpp VBAR Pattern:p
        {: RESULT = new AlternativePattern(lpp, p);  :};

LocationPathPattern ::= SLASH
        {: RESULT = new AbsolutePathPattern(null); :}

        | SLASH RelativePathPattern:rpp
        {: RESULT = new AbsolutePathPattern(rpp); :}

        | IdKeyPattern:ikp

      {: RESULT = ikp; :}

        | IdKeyPattern:ikp SLASH RelativePathPattern:rpp
        {: RESULT = new ParentPattern(ikp, rpp); :}

        | IdKeyPattern:ikp DSLASH RelativePathPattern:rpp
        {: RESULT = new AncestorPattern(ikp, rpp); :}

        | DSLASH RelativePathPattern:rpp
        {: RESULT = new AncestorPattern(rpp); :}

        | RelativePathPattern:rpp
        {: RESULT = rpp; :};

IdKeyPattern ::= ID LPAREN Literal:l RPAREN
        {: RESULT = new IdPattern(l);
          parser.setHasIdCall(true);
        :}

        | KEY LPAREN Literal:l1 COMMA Literal:l2 RPAREN
        {: RESULT = new KeyPattern(l1, l2); :};

ProcessingInstructionPattern ::= PIPARAM LPAREN Literal:l RPAREN
        {: RESULT = new ProcessingInstructionPattern(l); :};

RelativePathPattern ::= StepPattern:sp
        {: RESULT = sp; :}

        | StepPattern:sp SLASH RelativePathPattern:rpp
        {: RESULT
 = new ParentPattern(sp, rpp); :}

        | StepPattern:sp DSLASH RelativePathPattern:rpp
```

```
        {: RESULT = new AncestorPattern(sp, rpp); :};

StepPattern ::= NodeTestPattern:nt
        {:
  RESULT = parser.createStepPattern(Axis.CHILD, nt, null);
        :}

        | NodeTestPattern:nt Predicates:pp
        {:
  RESULT = parser.createStepPattern(Axis.CHILD, nt, pp);
        :}

        | ProcessingInstructionPattern:pip
        {: RESULT = pip; :}

    | ProcessingInstructionPattern:pip Predicates:pp
        {: RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp); :}

        | ChildOrAttributeAxisSpecifier:axis NodeTestPattern:nt
        {:
      RESULT = parser.createStepPattern(axis.intValue(), nt, null);
        :}

    | ChildOrAttributeAxisSpecifier:axis
    NodeTestPattern:nt Predicates:pp
        {:
      RESULT = parser.createStepPattern(axis.intValue(), nt, pp);
         :}

        | ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip
        {:
      RESULT = pip;  // TODO: report error if axis is attribute
    :}

    | ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip
  Predicates:pp
        {:
      // TODO: report error if axis is attribute
      RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp);
    :};

NodeTestPattern ::= NameTestPattern:nt
        {: RESULT = nt; :}

        | NODE
        {: RESULT = new Integer(NodeTest.ANODE); :}

        | TEXT
```

```
        {: RESULT = new Integer(NodeTest.TEXT); :}

        | COMMENT
        {: RESULT = new Integer(NodeTest.COMMENT); :}

        | PI
        {: RESULT = new Integer(NodeTest.PI); :};

NameTestPattern ::= STAR
        {: RESULT = null; :}

        | QName:qn
        {: RESULT = qn; :};

ChildOrAttributeAxisSpecifier ::= ATSIGN

        {: RESULT = new Integer(Axis.ATTRIBUTE); :}

        | CHILD DCOLON
        {: RESULT = new Integer(Axis.CHILD); :}

        | ATTRIBUTE DCOLON
        {: RESULT = new Integer(Axis.ATTRIBUTE); :};

Predicates ::= Predicate:p
        {:
  Vector temp = new Vector();
  temp.addElement(p);
  RESULT = temp;
        :}

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

Predicate ::=  LBRACK Expr:e RBRACK
    {:
  RESULT = new Predicate(e);
    :};

/* --------------------------- Expressions ---------------------------------- */

Expr ::= OrExpr:ex
      {: RESULT = ex; :};

OrExpr ::= AndExpr:ae
      {: RESULT = ae; :}

      | OrExpr:oe OR AndExpr:ae
```

```
        {: RESULT = new LogicalExpr(LogicalExpr.OR, oe, ae); :};

AndExpr ::= EqualityExpr:e
        {: RESULT = e; :}

        | AndExpr:ae AND EqualityExpr:ee
        {: RESULT = new LogicalExpr(LogicalExpr.AND,
 ae, ee); :};

EqualityExpr ::= RelationalExpr:re
        {: RESULT = re; :}

        | EqualityExpr:ee EQ RelationalExpr:re
        {: RESULT = new EqualityExpr(Operators.EQ, ee, re); :}

        | EqualityExpr:ee NE RelationalExpr:re
        {: RESULT = new EqualityExpr(Operators.NE, ee, re); :};

RelationalExpr ::= AdditiveExpr:ae
        {: RESULT = ae; :}

        | RelationalExpr:re LT AdditiveExpr:ae
        {: RESULT = new RelationalExpr(Operators.LT, re, ae); :}

        | RelationalExpr:re GT AdditiveExpr:ae
        {: RESULT = new RelationalExpr(Operators.GT, re, ae); :}

        | RelationalExpr:re LE AdditiveExpr:ae
        {: RESULT = new RelationalExpr(Operators.LE, re, ae); :}

        | RelationalExpr:re GE AdditiveExpr:ae
        {: RESULT = new RelationalExpr(Operators.GE, re, ae); :};

AdditiveExpr ::= MultiplicativeExpr:me
        {: RESULT = me; :}

        | AdditiveExpr:ae PLUS  MultiplicativeExpr:me
        {: RESULT = new BinOpExpr(BinOpExpr.PLUS,
 ae, me); :}

        | AdditiveExpr:ae MINUS MultiplicativeExpr:me
        {: RESULT = new BinOpExpr(BinOpExpr.MINUS, ae, me); :};

MultiplicativeExpr ::= UnaryExpr:ue
        {: RESULT = ue; :}

        | MultiplicativeExpr:me MULT UnaryExpr:ue
        {: RESULT = new BinOpExpr(BinOpExpr.TIMES, me, ue); :}
```

```
      | MultiplicativeExpr:me DIV UnaryExpr:ue
      {: RESULT = new BinOpExpr(BinOpExpr.DIV, me, ue); :}

      | MultiplicativeExpr:me MOD UnaryExpr:ue
      {: RESULT = new BinOpExpr(BinOpExpr.MOD, me, ue); :};

UnaryExpr ::= UnionExpr:ue
      {: RESULT = ue; :}

      | MINUS UnaryExpr:ue
      {: RESULT = new UnaryOpExpr(ue); :};

UnionExpr ::= PathExpr:pe
      {: RESULT = pe; :}

      | PathExpr:pe VBAR UnionExpr:rest
      {: RESULT = new UnionPathExpr(pe, rest); :};

PathExpr ::= LocationPath:lp
      {: RESULT = lp; :}

      | FilterExpr:fexp
      {: RESULT = fexp; :}

      | FilterExpr:fexp
 SLASH RelativeLocationPath:rlp
      {: RESULT = new FilterParentPath(fexp, rlp); :}

      | FilterExpr:fexp DSLASH RelativeLocationPath:rlp
      {:
        //
   // Expand '//' into '/descendant-or-self::node()/' or
   // into /descendant-or-self::*/
   //
   int nodeType = DOM.NO_TYPE;
   if (rlp instanceof Step &&
      parser.isElementAxis(((Step) rlp).getAxis()))
   {
      nodeType = DTM.ELEMENT_NODE;
   }
        final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);
        FilterParentPath fpp = new FilterParentPath(fexp, step);
        fpp = new FilterParentPath(fpp, rlp);
        if (fexp instanceof KeyCall == false) {
           fpp.setDescendantAxis();
   }
        RESULT = fpp;
```

```
    :};

LocationPath ::= RelativeLocationPath:rlp
    {: RESULT = rlp; :}

    | AbsoluteLocationPath:alp
    {: RESULT = alp; :};

RelativeLocationPath ::= Step:step
    {: RESULT
 = step; :}

    | RelativeLocationPath:rlp SLASH Step:step
    {:
    if (rlp instanceof Step && ((Step) rlp).isAbbreviatedDot()) {
        RESULT = step;       // Remove './' from the middle
    }
    else if (((Step) step).isAbbreviatedDot()) {
        RESULT = rlp;        // Remove '/.' from the end
    }
    else {
       RESULT =
         new ParentLocationPath((RelativeLocationPath) rlp, step);
      }
    :}

    | AbbreviatedRelativeLocationPath:arlp
    {: RESULT = arlp; :};

AbsoluteLocationPath ::= SLASH
    {: RESULT = new AbsoluteLocationPath(); :}

    | SLASH RelativeLocationPath:rlp
    {: RESULT = new AbsoluteLocationPath(rlp); :}

    | AbbreviatedAbsoluteLocationPath:aalp
    {: RESULT = aalp; :};

AbbreviatedRelativeLocationPath ::= RelativeLocationPath:rlp DSLASH Step:step
    {:
   final Step right  = (Step)step;
        final
 int  axis   = right.getAxis();
        final int  type   = right.getNodeType();
        final Vector predicates = right.getPredicates();

        if ((axis == Axis.CHILD) && (type != NodeTest.ATTRIBUTE)) {
          // Compress './/child:E' into 'descendant::E' - if possible
```

```
        if (predicates == null) {
          right.setAxis(Axis.DESCENDANT);
          if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {
         RESULT = right;
          }
          else {
            // Expand 'rlp//child::E' into 'rlp/descendant::E'
            RelativeLocationPath left = (RelativeLocationPath)rlp;
         RESULT = new ParentLocationPath(left, right);
          }
        }
        else {
          // Expand './/step' -> 'descendant-or-self::*/step'
          if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {

     Step left = new Step(Axis.DESCENDANTORSELF,
  DTM.ELEMENT_NODE, null);
            RESULT = new ParentLocationPath(left, right);
          }
          else {
            // Expand 'rlp//step' -> 'rlp/descendant-or-self::*/step'
            RelativeLocationPath left = (RelativeLocationPath)rlp;
            Step mid = new Step(Axis.DESCENDANTORSELF,
  DTM.ELEMENT_NODE, null);
            ParentLocationPath ppl = new ParentLocationPath(mid, right);
            RESULT = new ParentLocationPath(left, ppl);
          }
        }
      }
     else if ((axis == Axis.ATTRIBUTE) || (type == NodeTest.ATTRIBUTE)) {
        // Expand 'rlp//step' -> 'rlp/descendant-or-self::*/step'
        RelativeLocationPath left = (RelativeLocationPath)rlp;
        Step middle = new Step(Axis.DESCENDANTORSELF,
  DTM.ELEMENT_NODE, null);

        ParentLocationPath ppl = new ParentLocationPath(middle, right);
        RESULT = new ParentLocationPath(left, ppl);
}
else {
    // Expand 'rlp//step' -> 'rlp/descendant-or-self::node()/step'
        RelativeLocationPath left = (RelativeLocationPath)rlp;
    Step middle = new Step(Axis.DESCENDANTORSELF,
  DOM.NO_TYPE, null);
        ParentLocationPath ppl = new ParentLocationPath(middle, right);
    RESULT = new ParentLocationPath(left, ppl);
}
  :};
```

```
AbbreviatedAbsoluteLocationPath ::= DSLASH RelativeLocationPath:rlp
      {:
        //
   // Expand '//' into '/descendant-or-self::node()/' or
   // into /descendant-or-self::*/
   //
   int nodeType = DOM.NO_TYPE;
   if (rlp instanceof Step &&
      parser.isElementAxis(((Step) rlp).getAxis()))
   {
      nodeType = DTM.ELEMENT_NODE;
   }
   final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);
   RESULT =
 new AbsoluteLocationPath(parser.insertStep(step,
   (RelativeLocationPath) rlp));
 :};

Step ::= NodeTest:ntest
      {:
         if (ntest instanceof Step) {
            RESULT = (Step)ntest;
         }
         else {
  RESULT = new Step(Axis.CHILD,
                    parser.findNodeType(Axis.CHILD, ntest),
                    null);
         }
      :}

      | NodeTest:ntest Predicates:pp
      {:
         if (ntest instanceof Step) {
            Step step = (Step)ntest;
            step.addPredicates(pp);
            RESULT = (Step)ntest;
         }
         else {
            RESULT = new Step(Axis.CHILD,
                    parser.findNodeType(Axis.CHILD, ntest), pp);
         }
      :}

      | AxisSpecifier:axis NodeTest:ntest Predicates:pp
      {: RESULT = new Step(axis.intValue(),
                    parser.findNodeType(axis.intValue(), ntest),
```

```
                    pp);
        :}

        | AxisSpecifier:axis NodeTest:ntest
        {: RESULT = new Step(axis.intValue(),
                    parser.findNodeType(axis.intValue(), ntest),
                    null);
        :}

        | AbbreviatedStep:abbrev
        {: RESULT = abbrev; :};

AxisSpecifier ::= AxisName:an DCOLON
        {: RESULT = an; :}

        | ATSIGN
        {: RESULT = new Integer(Axis.ATTRIBUTE); :};

AxisName ::=    ANCESTOR
        {: RESULT = new Integer(Axis.ANCESTOR); :}

        | ANCESTORORSELF
        {: RESULT = new Integer(Axis.ANCESTORORSELF); :}

        | ATTRIBUTE
        {: RESULT = new Integer(Axis.ATTRIBUTE); :}

        | CHILD
        {: RESULT = new Integer(Axis.CHILD); :}

        | DESCENDANT
        {: RESULT = new Integer(Axis.DESCENDANT); :}

        | DESCENDANTORSELF
        {: RESULT = new Integer(Axis.DESCENDANTORSELF); :}

        | FOLLOWING
        {: RESULT = new
    Integer(Axis.FOLLOWING); :}

        | FOLLOWINGSIBLING
        {: RESULT = new Integer(Axis.FOLLOWINGSIBLING); :}

        | NAMESPACE
        {: RESULT = new Integer(Axis.NAMESPACE); :}

        | PARENT
        {: RESULT = new Integer(Axis.PARENT); :}
```

```
    | PRECEDING
    {: RESULT = new Integer(Axis.PRECEDING); :}

    | PRECEDINGSIBLING
    {: RESULT = new Integer(Axis.PRECEDINGSIBLING); :}

    | SELF
    {: RESULT = new Integer(Axis.SELF); :};

AbbreviatedStep ::= DOT
    {: RESULT = new Step(Axis.SELF, NodeTest.ANODE, null); :}

    | DDOT
    {: RESULT = new Step(Axis.PARENT, NodeTest.ANODE, null); :};

FilterExpr ::=  PrimaryExpr:primary
    {: RESULT = primary; :}

    | PrimaryExpr:primary Predicates:pp
    {: RESULT = new FilterExpr(primary, pp); :};

PrimaryExpr ::= VariableReference:vr
    {: RESULT = vr; :}

    | LPAREN Expr:ex RPAREN
    {: RESULT = ex; :}

| Literal:string
{:

/*
* If the string appears to have the syntax of a QName, store
* namespace info in the literal expression. This is used for
* element-available and function-available functions, among
* others. Also, the default namespace must be ignored.
*/
String namespace = null;
final int index = string.lastIndexOf(':');

if (index > 0) {
   final String prefix = string.substring(0, index);
   namespace = parser._symbolTable.lookupNamespace(prefix);
}
RESULT = (namespace == null) ? new LiteralExpr(string)
    : new LiteralExpr(string, namespace);
:}
```

```
    | INT:num
    {:
  long value = num.longValue();
  if (value < Integer.MIN_VALUE || value > Integer.MAX_VALUE) {
 RESULT = new RealExpr(value);
  }
  else {
         if (num.doubleValue() == -0)
            RESULT = new RealExpr(num.doubleValue());
         else if (num.intValue() == 0)
            RESULT = new IntExpr(num.intValue());

      else if (num.doubleValue() == 0.0)
            RESULT = new RealExpr(num.doubleValue());
         else
            RESULT = new IntExpr(num.intValue());
  }
    :}

    | REAL:num
    {: RESULT = new RealExpr(num.doubleValue()); :}

    | FunctionCall:fc
    {: RESULT = fc; :};

VariableReference ::= DOLLAR VariableName:varName
    {:
       // An empty qname prefix for a variable or parameter reference
       // should map to the null namespace and not the default URI.
       SyntaxTreeNode node = parser.lookupName(varName);

       if (node != null) {
          if (node instanceof Variable) {
             RESULT = new VariableRef((Variable)node);
          }
          else if (node instanceof Param) {
             RESULT = new ParameterRef((Param)node);
          }
          else {
             RESULT = new UnresolvedRef(varName);
           }
       }

       if (node == null) {
          RESULT = new UnresolvedRef(varName);
       }
    :};
```

```
FunctionCall ::= FunctionName:fname LPAREN RPAREN
    {:

      if (parser.getQNameIgnoreDefaultNs("current").equals(fname)) {
        RESULT = new CurrentCall(fname);
  }
      else if (parser.getQNameIgnoreDefaultNs("number").equals(fname)) {
        RESULT = new NumberCall(fname, parser.EmptyArgs);
  }
      else if (parser.getQNameIgnoreDefaultNs("string").equals(fname)) {
        RESULT = new StringCall(fname, parser.EmptyArgs);
  }
      else if (parser.getQNameIgnoreDefaultNs("concat").equals(fname)) {
        RESULT = new ConcatCall(fname, parser.EmptyArgs);
  }
      else if (parser.getQNameIgnoreDefaultNs("true").equals(fname)) {
        RESULT = new BooleanExpr(true);
  }
      else if (parser.getQNameIgnoreDefaultNs("false").equals(fname)) {

   RESULT = new BooleanExpr(false);
  }
      else if (parser.getQNameIgnoreDefaultNs("name").equals(fname)) {
        RESULT = new NameCall(fname);
  }
      else if (parser.getQNameIgnoreDefaultNs("generate-id").equals(fname)) {
        RESULT = new GenerateIdCall(fname, parser.EmptyArgs);
  }
      else if (parser.getQNameIgnoreDefaultNs("string-length").equals(fname)) {
        RESULT = new StringLengthCall(fname, parser.EmptyArgs);
  }
      else if (parser.getQNameIgnoreDefaultNs("position").equals(fname)) {
        RESULT = new PositionCall(fname);
  }
      else if (parser.getQNameIgnoreDefaultNs("last").equals(fname)) {
        RESULT = new LastCall(fname);
  }
      else if (parser.getQNameIgnoreDefaultNs("local-name").equals(fname)) {
        RESULT = new LocalNameCall(fname);
  }
      else if (parser.getQNameIgnoreDefaultNs("namespace-uri").equals(fname)) {
        RESULT = new NamespaceUriCall(fname);

  }
      else {
        RESULT = new FunctionCall(fname, parser.EmptyArgs);
  }
     :}
```

```
    | FunctionName:fname LPAREN NonemptyArgumentList:argl RPAREN
    {:
      if (parser.getQNameIgnoreDefaultNs("concat").equals(fname)) {
        RESULT = new ConcatCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("number").equals(fname)) {
        RESULT = new NumberCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("document").equals(fname)) {
   parser.setMultiDocument(true);
        RESULT = new DocumentCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("string").equals(fname)) {
        RESULT = new StringCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("boolean").equals(fname)) {
        RESULT = new BooleanCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("name").equals(fname)) {

     RESULT = new NameCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("generate-id").equals(fname)) {
        RESULT = new GenerateIdCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("not").equals(fname)) {
        RESULT = new NotCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("format-number").equals(fname)) {
        RESULT = new FormatNumberCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("unparsed-entity-uri").equals(fname)) {
        RESULT = new UnparsedEntityUriCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("key").equals(fname)) {
        RESULT = new KeyCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("id").equals(fname)) {
        RESULT = new KeyCall(fname, argl);
        parser.setHasIdCall(true);
  }
      else if (parser.getQNameIgnoreDefaultNs("ceiling").equals(fname))
 {
        RESULT = new CeilingCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("round").equals(fname)) {
        RESULT = new RoundCall(fname, argl);
```

```
  }
      else if (parser.getQNameIgnoreDefaultNs("floor").equals(fname)) {
        RESULT = new FloorCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("contains").equals(fname)) {
        RESULT = new ContainsCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("string-length").equals(fname)) {
        RESULT = new StringLengthCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("starts-with").equals(fname)) {
        RESULT = new StartsWithCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("function-available").equals(fname)) {
        RESULT = new FunctionAvailableCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("element-available").equals(fname))
{
        RESULT = new ElementAvailableCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("local-name").equals(fname)) {
        RESULT = new LocalNameCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("lang").equals(fname)) {
        RESULT = new LangCall(fname, argl);
  }
      else if (parser.getQNameIgnoreDefaultNs("namespace-uri").equals(fname)) {
        RESULT = new NamespaceUriCall(fname, argl);
  }
      else if (parser.getQName(Constants.TRANSLET_URI, "xsltc", "cast").equals(fname)) {
        RESULT = new CastCall(fname, argl);
  }
  // Special case for extension function nodeset()
      else if (fname.getLocalPart().equals("nodeset") || fname.getLocalPart().equals("node-set")) {
    parser.setCallsNodeset(true);  // implies MultiDOM
        RESULT = new FunctionCall(fname, argl);
  }
      else {
        RESULT = new FunctionCall(fname, argl);
  }
  :};

NonemptyArgumentList
 ::= Argument:arg
      {:
        Vector temp = new Vector();
        temp.addElement(arg);
        RESULT = temp;
```

```
    :}

    | Argument:arg COMMA NonemptyArgumentList:argl
    {: argl.insertElementAt(arg, 0); RESULT = argl; :};

FunctionName ::= QName:fname
    {:
   RESULT = fname;
:};

VariableName ::= QName:vname
    {:
   RESULT = vname;
:};

Argument ::= Expr:ex
    {: RESULT = ex; :};

NodeTest ::= NameTest:nt
    {: RESULT = nt; :}

    | NODE
    {: RESULT = new Integer(NodeTest.ANODE); :}

    | TEXT
    {: RESULT = new Integer(NodeTest.TEXT); :}

    | COMMENT
    {: RESULT = new Integer(NodeTest.COMMENT); :}

    | PIPARAM LPAREN Literal:l RPAREN
    {:
      QName name = parser.getQNameIgnoreDefaultNs("name");
      Expression exp = new EqualityExpr(Operators.EQ,
                                  new NameCall(name),
                                   new LiteralExpr(l));
      Vector predicates = new Vector();
      predicates.addElement(new Predicate(exp));
      RESULT = new Step(Axis.CHILD, NodeTest.PI, predicates);
    :}

    | PI
    {: RESULT = new Integer(NodeTest.PI); :};

NameTest ::= STAR
        {: RESULT = null; :}

        | QName:qn
```

```
        {: RESULT = qn; :};

QName ::= QNAME:qname
    {: RESULT = parser.getQNameIgnoreDefaultNs(qname); :}

 | DIV
    {: RESULT = parser.getQNameIgnoreDefaultNs("div"); :}

    | MOD
    {: RESULT = parser.getQNameIgnoreDefaultNs("mod"); :}

    | KEY
    {: RESULT = parser.getQNameIgnoreDefaultNs("key"); :}

    | ANCESTOR
    {: RESULT = parser.getQNameIgnoreDefaultNs("child"); :}

    | ANCESTORORSELF
    {: RESULT = parser.getQNameIgnoreDefaultNs("ancestor-or-self"); :}

    | ATTRIBUTE
    {: RESULT
 = parser.getQNameIgnoreDefaultNs("attribute"); :}

    | CHILD
    {: RESULT = parser.getQNameIgnoreDefaultNs("child"); :}

    | DESCENDANT
    {: RESULT = parser.getQNameIgnoreDefaultNs("decendant"); :}

    | DESCENDANTORSELF
    {: RESULT = parser.getQNameIgnoreDefaultNs("decendant-or-self"); :}

    | FOLLOWING
    {: RESULT = parser.getQNameIgnoreDefaultNs("following"); :}

    | FOLLOWINGSIBLING
    {: RESULT = parser.getQNameIgnoreDefaultNs("following-sibling"); :}

    | NAMESPACE
    {: RESULT = parser.getQNameIgnoreDefaultNs("namespace"); :}

    | PARENT
    {: RESULT = parser.getQNameIgnoreDefaultNs("parent"); :}

    | PRECEDING
    {: RESULT = parser.getQNameIgnoreDefaultNs("preceding"); :}
```

```
      | PRECEDINGSIBLING
      {: RESULT = parser.getQNameIgnoreDefaultNs("preceding-sibling"); :}

      | SELF
      {: RESULT = parser.getQNameIgnoreDefaultNs("self"); :}


    | ID
      {: RESULT = parser.getQNameIgnoreDefaultNs("id"); :};
```

Found in path(s):
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/xpath.cup
No license file was found, but licenses were detected in source scan.

```
/*
* Licensed to the Apache Software Foundation (ASF) under one
* or more contributor license agreements. See the NOTICE file
* distributed with this work for additional information
* regarding copyright ownership. The ASF licenses this file
* to you under the Apache License, Version 2.0 (the  "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*     http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
/**
  * 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):
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/Version.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/processor/XSLProcessorVersion.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/Version.java

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

```
/*
* Licensed to the Apache Software Foundation (ASF) under one
* or more contributor license agreements. See the NOTICE file
* distributed with this work for additional information
* regarding copyright ownership. The ASF licenses this file
* to you under the Apache License, Version 2.0 (the  "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*     http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
/**
* 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):
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/StopParseException.java
No license file was found, but licenses were detected in source scan.

```
/*
* Licensed to the Apache Software Foundation (ASF) under one or more
* contributor license agreements.  See the NOTICE file distributed with
* this work for additional information regarding copyright ownership.
* The ASF licenses this file to You under the Apache License, Version 2.0
* (the "License"); you may not use this file except in compliance with
* the License.  You may obtain a copy of the License at
*
*      http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

```
/*
* $Id: xpath.lex 1225752 2011-12-30 04:12:46Z mrglavas $
*/

/*
* @author Jacek Ambroziak
* @author
 Santiago Pericas-Geertsen
* @author Morten Jorgensen
*
*/

package org.apache.xalan.xsltc.compiler;

import java_cup.runtime.Symbol;
%%
%cup
%unicode
%class XPathLexer
%yyeof

%{
      int last;

      void initialize() {
         last = -1;
      }

      static boolean isWhitespace(int c) {
         return (c == ' ' || c == '\t' || c == '\r' || c == '\n'  || c == '\f');
      }

      /**
       * If symbol is not followed by '::' or '(', then treat it as a
       * name instead of an axis or function (Jira-1912).
       */
      Symbol disambiguateAxisOrFunction(int ss) throws Exception {
         // Peek in the input buffer without changing the internal state
         int index = yy_buffer_index;

         // Skip whitespace
         while (index < yy_buffer_read && isWhitespace(yy_buffer[index])) {
            index++;
         }

         // If end of buffer, can't disambiguate :(
```

```
        if (index >= yy_buffer_read) {
            // Can't disambiguate, so return as symbol
            return new Symbol(ss);
          }

          // Return symbol if next token is '::' or '('
          return (yy_buffer[index] == ':' && yy_buffer[index+1] == ':' ||
                  yy_buffer[index] == '(') ?
                  newSymbol(ss) : newSymbol(sym.QNAME, yytext());
        }

        /**
         * If symbol is first token or if it follows any of the operators
         * listed in http://www.w3.org/TR/xpath#exprlex then treat as a
         * name instead of a keyword (Jira-1912).
         */
        Symbol disambiguateOperator(int ss) throws Exception {
          switch (last) {
          case -1:    // first token
          case sym.ATSIGN:
          case sym.DCOLON:
          case sym.LPAREN:
          case sym.LBRACK:
          case sym.COMMA:
          case sym.AND:
          case sym.OR:
          case
    sym.MOD:
          case sym.DIV:
          case sym.MULT:
          case sym.SLASH:
          case sym.DSLASH:
          case sym.VBAR:
          case sym.PLUS:
          case sym.MINUS:
          case sym.EQ:
          case sym.NE:
          case sym.LT:
          case sym.LE:
          case sym.GT:
          case sym.GE:
            return newSymbol(sym.QNAME, yytext());
          }
          return newSymbol(ss);
        }

        /**
         * If symbol is first token or if it follows any of the operators
```

```
     * listed in http://www.w3.org/TR/xpath#exprlex then treat as a
     * wildcard instead of a multiplication operator
     */
    Symbol disambiguateStar() throws Exception {
      switch (last) {
      case -1:    // first token
      case sym.ATSIGN:
      case sym.DCOLON:
      case sym.LPAREN:
      case sym.LBRACK:
      case sym.COMMA:

case sym.AND:
      case sym.OR:
      case sym.MOD:
      case sym.DIV:
      case sym.MULT:
      case sym.SLASH:
      case sym.DSLASH:
      case sym.VBAR:
      case sym.PLUS:
      case sym.MINUS:
      case sym.EQ:
      case sym.NE:
      case sym.LT:
      case sym.LE:
      case sym.GT:
      case sym.GE:
        return newSymbol(sym.STAR);
      }
      return newSymbol(sym.MULT);
    }

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

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

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

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

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

%yylexthrow{
Exception
%yylexthrow}

Letter={BaseChar}|{Ideographic}

BaseChar=[\u0041-\u005A\u0061-\u007A\u00C0-\u00D6\u00D8-\u00F6\u00F8-\u00FF\u0100-\u0131\u0134-
\u013E\u0141-\u0148\u014A-\u017E\u0180-\u01C3\u01CD-\u01F0\u01F4-\u01F5\u01FA-\u0217\u0250-
\u02A8\u02BB-\u02C1\u0386\u0388-\u038A\u038C\u038E-\u03A1\u03A3-\u03CE\u03D0-
\u03D6\u03DA\u03DC\u03DE\u03E0\u03E2-\u03F3\u0401-\u040C\u040E-\u044F\u0451-\u045C\u045E-
\u0481\u0490-\u04C4\u04C7-\u04C8\u04CB-\u04CC\u04D0-\u04EB\u04EE-\u04F5\u04F8-\u04F9\u0531-
\u0556\u0559\u0561-\u0586\u05D0-\u05EA\u05F0-\u05F2\u0621-\u063A\u0641-\u064A\u0671-\u06B7\u06BA-
\u06BE\u06C0-\u06CE\u06D0-\u06D3\u06D5\u06E5-\u06E6\u0905-\u0939\u093D\u0958-\u0961\u0985-
\u098C\u098F-\u0990\u0993-\u09A8\u09AA-\u09B0\u09B2\u09B6-\u09B9\u09DC-\u09DD\u09DF-
\u09E1\u09F0-\u09F1\u0A05-\u0A0A\u0A0F-\u0A10\u0A13-\u0A28\u0A2A-\u0A30\u0A32-\u0A33\u0A35-
\u0A36\u0A38-\u0A39\u0A59-\u0A5C\u0A5E\u0A72-\u0A74\u0A85-\u0A8B\u0A8D\u0A8F-\u0A91\u0A93-
\u0AA8\u0AAA-\u0AB0\u0AB2-\u0AB3\u0AB5-\u0AB9\u0ABD\u0AE0\u0B05-\u0B0C\u0B0F-\u0B10\u0B13-
\u0B28\u0B2A-\u0B30\u0B32-\u0B33\u0B36-\u0B39\u0B3D\u0B5C-\u0B5D\u0B5F-\u0B61\u0B85-
\u0B8A\u0B8E-\u0B90\u0B92-\u0B95\u0B99-\u0B9A\u0B9C\u0B9E-\u0B9F\u0BA3-\u0BA4\u0BA8-
\u0BAA\u0BAE-\u0BB5\u0BB7-\u0BB9\u0C05-\u0C0C\u0C0E-\u0C10\u0C12-\u0C28\u0C2A-\u0C33\u0C35-
\u0C39\u0C60-\u0C61\u0C85-\u0C8C\u0C8E-\u0C90\u0C92-\u0CA8\u0CAA-\u0CB3\u0CB5-
\u0CB9\u0CDE\u0CE0-\u0CE1\u0D05-\u0D0C\u0D0E-\u0D10\u0D12-\u0D28\u0D2A-\u0D39\u0D60-
\u0D61\u0E01-\u0E2E\u0E30\u0E32-\u0E33\u0E40-\u0E45\u0E81-\u0E82\u0E84\u0E87-
\u0E88\u0E8A\u0E8D\u0E94-\u0E97\u0E99-\u0E9F\u0EA1-\u0EA3\u0EA5\u0EA7\u0EAA-\u0EAB\u0EAD-
\u0EAE\u0EB0\u0EB2-\u0EB3\u0EBD\u0EC0-\u0EC4\u0F40-\u0F47\u0F49-\u0F69\u10A0-\u10C5\u10D0-
\u10F6\u1100\u1102-\u1103\u1105-\u1107\u1109\u110B-\u110C\u110E-
\u1112\u113C\u113E\u1140\u114C\u114E\u1150\u1154-\u1155\u1159\u115F-
\u1161\u1163\u1165\u1167\u1169\u116D-\u116E\u1172-\u1173\u1175\u119E\u11A8\u11AB\u11AE-
\u11AF\u11B7-\u11B8\u11BA\u11BC-\u11C2\u11EB\u11F0\u11F9\u1E00-\u1E9B\u1EA0-\u1EF9\u1F00-
\u1F15\u1F18-\u1F1D\u1F20-\u1F45\u1F48-\u1F4D\u1F50-\u1F57\u1F59\u1F5B\u1F5D\u1F5F-\u1F7D\u1F80-
\u1FB4\u1FB6-\u1FBC\u1FBE\u1FC2-\u1FC4\u1FC6-\u1FCC\u1FD0-\u1FD3\u1FD6-\u1FDB\u1FE0-
\u1FEC\u1FF2-\u1FF4\u1FF6-\u1FFC\u2126\u212A-\u212B\u212E\u2180-\u2182\u3041-\u3094\u30A1-
\u30FA\u3105-\u312C\uAC00-\uD7A3]

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

```
CombiningChar=[\u0300-\u0345\u0360-\u0361\u0483-\u0486\u0591-\u05A1\u05A3-\u05B9\u05BB-
\u05BD\u05BF\u05C1-\u05C2\u05C4\u064B-\u0652\u0670\u06D6-\u06DC\u06DD-\u06DF\u06E0-\u06E4\u06E7-
\u06E8\u06EA-\u06ED\u0901-\u0903\u093C\u093E-\u094C\u094D\u0951-\u0954\u0962-\u0963\u0981-
\u0983\u09BC\u09BE\u09BF\u09C0-\u09C4\u09C7-\u09C8\u09CB-\u09CD\u09D7\u09E2-
\u09E3\u0A02\u0A3C\u0A3E\u0A3F\u0A40-\u0A42\u0A47-\u0A48\u0A4B-\u0A4D\u0A70-\u0A71\u0A81-
\u0A83\u0ABC\u0ABE-\u0AC5\u0AC7-\u0AC9\u0ACB-\u0ACD\u0B01-\u0B03\u0B3C\u0B3E-\u0B43\u0B47-
\u0B48\u0B4B-\u0B4D\u0B56-\u0B57\u0B82-\u0B83\u0BBE-\u0BC2\u0BC6-\u0BC8\u0BCA-
\u0BCD\u0BD7\u0C01-\u0C03\u0C3E-\u0C44\u0C46-\u0C48\u0C4A-\u0C4D\u0C55-\u0C56\u0C82-
\u0C83\u0CBE-\u0CC4\u0CC6-\u0CC8\u0CCA-\u0CCD\u0CD5-\u0CD6\u0D02-\u0D03\u0D3E-\u0D43\u0D46-
\u0D48\u0D4A-\u0D4D\u0D57\u0E31\u0E34-\u0E3A\u0E47-\u0E4E\u0EB1\u0EB4-\u0EB9\u0EBB-
\u0EBC\u0EC8-\u0ECD\u0F18-\u0F19\u0F35\u0F37\u0F39\u0F3E\u0F3F\u0F71-\u0F84\u0F86-\u0F8B\u0F90-
\u0F95\u0F97\u0F99-\u0FAD\u0FB1-\u0FB7\u0FB9\u20D0-\u20DC\u20E1\u302A-\u302F\u3099\u309A]


Digit=[\u0030-\u0039\u0660-\u0669\u06F0-\u06F9\u0966-\u096F\u09E6-\u09EF\u0A66-\u0A6F\u0AE6-
\u0AEF\u0B66-\u0B6F\u0BE7-\u0BEF\u0C66-\u0C6F\u0CE6-\u0CEF\u0D66-\u0D6F\u0E50-\u0E59\u0ED0-
\u0ED9\u0F20-\u0F29]

Extender=[\u00B7\u02D0\u02D1\u0387\u0640\u0E46\u0EC6\u3005\u3031-\u3035\u309D-\u309E\u30FC-\u30FE]

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

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

NCNameStartChar=[\u0041-\u005A\u0061-\u007A\u00C0-\u00D6\u00D8-\u00F6\u00F8-\u02FF\u0370-
\u037D\u037F-\u1FFF\u200C-\u200D\u2070-\u218F\u2C00-\u2FEF\u3001-\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); }
"text()"              { return newSymbol(sym.TEXT); }
"text"+[ \t\r\n\f]+"()"  { return newSymbol(sym.TEXT); }
"node()"              { return newSymbol(sym.NODE); }
"node"+[ \t\r\n\f]+"()"  { return newSymbol(sym.NODE); }
"comment()"           { return newSymbol(sym.COMMENT); }
"comment"+[ \t\r\n\f]+"()"  { return newSymbol(sym.COMMENT); }
"processing-instruction"
 { return disambiguateAxisOrFunction(sym.PIPARAM); }
"processing-instruction()"          { return newSymbol(sym.PI); }
"processing-instruction"+[ \t\r\n\f]+"()" { return newSymbol(sym.PI); }
"or"                  { return disambiguateOperator(sym.OR); }
"and"                 { return disambiguateOperator(sym.AND); }
"child"               { return disambiguateAxisOrFunction(sym.CHILD); }
"attribute"           { return disambiguateAxisOrFunction(sym.ATTRIBUTE); }
"ancestor"            { return disambiguateAxisOrFunction(sym.ANCESTOR); }
"ancestor-or-self"    { return disambiguateAxisOrFunction(sym.ANCESTORORSELF); }
"descendant"          { return disambiguateAxisOrFunction(sym.DESCENDANT); }
"descendant-or-self"  { return disambiguateAxisOrFunction(sym.DESCENDANTORSELF); }
"following"           { return disambiguateAxisOrFunction(sym.FOLLOWING); }
"following-sibling"   { return disambiguateAxisOrFunction(sym.FOLLOWINGSIBLING);
 }
"namespace"           { return disambiguateAxisOrFunction(sym.NAMESPACE); }
"parent"              { return disambiguateAxisOrFunction(sym.PARENT); }
"preceding"           { return disambiguateAxisOrFunction(sym.PRECEDING); }
"preceding-sibling"   { return disambiguateAxisOrFunction(sym.PRECEDINGSIBLING); }
"self"                { return disambiguateAxisOrFunction(sym.SELF); }
"["                   { return newSymbol(sym.LBRACK); }
"]"                   { return newSymbol(sym.RBRACK); }
"("                   { return newSymbol(sym.LPAREN); }
")"                   { return newSymbol(sym.RPAREN); }
"<PATTERN>"           { initialize(); return new Symbol(sym.PATTERN); }
"<EXPRESSION>"        { initialize(); return new Symbol(sym.EXPRESSION); }
\"[^\"]*\"            { return newSymbol(sym.Literal,
      yytext().substring(1, yytext().length() - 1)); }
\'[^\']*\'            { return newSymbol(sym.Literal,
      yytext().substring(1,
 yytext().length() - 1)); }
{Digit}+              { return newSymbol(sym.INT, new Long(yytext())); }
{Digit}+("."{Digit}*)?  { return newSymbol(sym.REAL, new Double(yytext())); }
```

```
"."{Digit}+              { return newSymbol(sym.REAL, new Double(yytext())); }
"."                      { return newSymbol(sym.DOT); }
({NCName}":")?{NCName}   { return newSymbol(sym.QNAME, yytext()); }
({NCName}":")?"*"        { return newSymbol(sym.QNAME, yytext()); }
({NCName}":")?"@*"       { return newSymbol(sym.QNAME, yytext()); }
[ \t\r\n\f]              { /* ignore white space. */ }
.                        { throw new Exception(yytext()); }
```

Found in path(s):
* /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.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
// Proprietary, built in functions
/** current function string (Proprietary). */
```

Found in path(s):
* /xalan-2-7-2-sources-jar/org/apache/xpath/compiler/Keywords.java
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```

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*/
// is found, then throw a special exception in order to terminate

Found in path(s):
* /xalan-2-7-2-sources-jar/org/apache/xalan/processor/TransformerFactoryImpl.java
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* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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* limitations under the License.
*/

Found in path(s):
* /xalan-2-7-2-sources-jar/org/apache/xalan/transformer/QueuedEvents.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/XslAttribute.java
*
 /xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/NodeLocator.java
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/ToStream.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/MessageHandler.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/KeyIndex.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/ElemDesc.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemForEach.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/patterns/ContextMatchStepPattern.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources_zh.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncBoolean.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/NodeSetType.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/CurrentCall.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/TransformerHandlerImpl.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/When.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/SecuritySupport.java
*

/xalan-2-7-2-sources-jar/org/apache/xpath/axes/WalkingIteratorSorted.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemWhen.java
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages_ja.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/StylesheetPIHandler.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncSubstring.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/TrAXFilter.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncConcat.java
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages_zh_CN.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_ko.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/functions/Function.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/XSLTCSource.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/axes/AttributeIterator.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/StringToIntTable.java
*
/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/LoadDocument.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ObjectFactory.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/transformer/NumeratorFormatter.java
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages_hu.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/SecuritySupport.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_zh.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/operations/Equals.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Pattern.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorExsltFuncResult.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/DOMEnhancedForDTM.java
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/SecuritySupport.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/MatchingIterator.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncNot.java
*
/xalan-2-7-2-sources-jar/org/apache/xalan/processor/XSLTAttributeDef.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/StringToStringTableVector.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/If.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/ObjectFactory.java
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/SerializerTraceWriter.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/operations/Lt.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/PrefixResolver.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources_en.java
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/ToTextSAXHandler.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/res/StringArrayWrapper.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Choose.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemFallback.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/transformer/XalanProperties.java
*
/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncUnparsedEntityURI.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/transformer/KeyIterator.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/DOM2Helper.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/Hashtable.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/UnionIterator.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/NthIterator.java

* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Stylesheet.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources_sk.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/XSLTC.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessages_pt_BR.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLMessages.java
* /xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/DTMNodeProxy.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/StartsWithCall.java
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/ElemContext.java
*
/xalan-2-7-2-sources-jar/org/apache/xpath/XPathProcessorException.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/NodeCounterGenerator.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_zh_TW.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources_he.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncRound.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/MethodGenerator.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/IntExpr.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Fallback.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessages_ja.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/DOMOrder.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/LangCall.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExtensionsTable.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/operations/Minus.java
*
/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/CharArrayWrapper.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/CastExpr.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessages_pl.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExtensionNamespaceSupport.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/ObjectFactory.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/TransletException.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/StringBufferPool.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/operations/And.java
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/ToSAXHandler.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources_ca.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources_pl.java
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages_zh_TW.java
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/templates/AVTPartXPath.java
*
/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ExtendedLexicalHandler.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/XPathVisitable.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/templates/WhiteSpaceInfo.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/trace/EndSelectionEvent.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncLang.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/DOM2SAX.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources_ka.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/transformer/TransformerIdentityImpl.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/IntVector.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorGlobalVariableDecl.java

* /xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources_tr.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/axes/PredicatedNodeTest.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/compiler/OpCodes.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources_hy.java
*
/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemTemplateElement.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/LiteralElement.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemTextLiteral.java
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages_de.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Step.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/util/IntegerArray.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_pt_BR.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/objects/XString.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_de.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/axes/DescendantIterator.java
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/ToXMLStream.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/objects/XNodeSet.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemText.java
*
/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessages.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/SecuritySupport.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/FilterParentPath.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Sort.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncLast.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/CeilingCall.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/functions/Function3Args.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/URI.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/XPath.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/RealType.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/templates/DecimalFormatProperties.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources_pt_BR.java
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/NamespaceMappings.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources_zh.java
*
/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/AttributeValue.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/transformer/NodeSortKey.java
* /xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources_ko.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources_tr.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResourceBundleBase.java
* /xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMFilter.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Key.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources_cy.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncId.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ContainsCall.java
* /xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources_zh_TW.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources_sv.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/res/LongArrayWrapper.java
*

/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemPI.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/SecuritySupport.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/output/StringOutputBuffer.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/XMLStringDefault.java
* /xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/IncrementalSAXSource_Xerces.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources_ko.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/NodeSortRecord.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncNormalizeSpace.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/RtMethodGenerator.java
* /xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/DTMSafeStringPool.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_ca.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/BasisLibrary.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/Parameter.java
*
/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_pl.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/objects/XNodeSetForDOM.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources_es.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemCopy.java
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/SerializerConstants.java
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/dom3/LSSerializerImpl.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/VariableRefBase.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/XMLStringFactoryDefault.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/transformer/KeyManager.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemComment.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/AttributeSet.java
* /xalan-2-7-2-sources-jar/org/apache/xpath/compiler/Lexer.java
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/DOM3Serializer.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Predicate.java
*
/xalan-2-7-2-sources-jar/org/apache/xml/utils/NodeVector.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/SuballocatedIntVector.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/SingleNodeCounter.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/SerializableLocatorImpl.java
* /xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/DTMNodeIterator.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/xslt/EnvironmentCheck.java
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources_fr.java
* /xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltStrings.java
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* /xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/package.html
* /xalan-2-7-2-sources-jar/org/apache/xalan/xslt/package.html
* /xalan-2-7-2-sources-jar/org/apache/xalan/res/package.html
* /xalan-2-7-2-sources-jar/org/apache/xml/utils/package.html
*
 /xalan-2-7-2-sources-jar/org/apache/xpath/objects/package.html
* /xalan-2-7-2-sources-jar/org/apache/xpath/axes/package.html
* /xalan-2-7-2-sources-jar/org/apache/xpath/res/package.html
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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):
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/Version.src
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*/
```

Found in path(s):
* /xalan-2-7-2-sources-jar/org/apache/xpath/domapi/XPathStylesheetDOM3Exception.java
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*/
// Proprietary
/** The 'document-location()' id (Proprietary). */
```

Found in path(s):
* /xalan-2-7-2-sources-jar/org/apache/xpath/compiler/FunctionTable.java

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*/
/*
* $Id: XSLProcessorVersion.src 468640 2006-10-28 06:53:53Z minchau $
*/
package org.apache.xalan.processor;

/**
 * Administrative class to keep track of the version number of
* the Xalan release.
* <P>See also: org/apache/xalan/res/XSLTInfo.properties</P>
* @deprecated To be replaced by org.apache.xalan.Version.getVersion()
* @xsl.usage general
*/
public class XSLProcessorVersion
{

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

 /**
  * Constant name of product.
  */
 public static final String PRODUCT = "Xalan";
```

```
/**
 * Implementation Language.
 */
public static final String LANGUAGE = "Java";

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

/**
 * Release Number.
 * Release number. This changes when:
 *           - a new set of functionality is to be added, eg,
 *             implementation of a new W3C specification.
 *           - API or behaviour change.
 *           - its designated as a reference release.
 */
public static final int RELEASE = @version.RELEASE@;

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

/**
 * Development Drop Number.
 * Optional identifier designates development drop of
 *         a specific release. D01 is the first development drop
 *         of a new release.
 *
```

```
 *        Development drops are works in progress towards a
 *        compeleted, final release. A specific development drop
 *        may not completely implement all aspects of a new
 *        feature, which may take several development drops to
 *        complete. At the point of the final drop for the
 *        release, the D suffix will be omitted.
 *
 *        Each 'D' drops can contain functional enhancements as
 *        well as defect fixes. 'D' drops may not be as stable as
 *        the final releases.
 */
public static final int DEVELOPMENT = 0;

/**
 * Version String like <CODE>"<B>Xalan</B> <B>Language</B>
 * v.r[.dd| <B>D</B>nn]"</CODE>.
 * <P>Semantics of the version string are
identical to the Xerces project.</P>
 */
public static final String S_VERSION = PRODUCT+" "+LANGUAGE+" "
                        +VERSION+"."+RELEASE+"."
                        +(DEVELOPMENT > 0 ? ("D"+DEVELOPMENT)
                         : (""+MAINTENANCE));

}
```

Found in path(s):
* /xalan-2-7-2-sources-jar/org/apache/xalan/processor/XSLProcessorVersion.src
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*/
```

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* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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* limitations under the License.
*/
// Attribution to: "Voytenko, Dimitry" <DVoytenko@SECTORBASE.COM>

Found in path(s):
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/ToHTMLStream.java
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* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/XMLEntities.properties
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/output_text.properties
* /xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTInfo.properties
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/output_xml.properties
* /xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Makefile.inc
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/output_unknown.properties
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/HTMLEntities.properties
* /xalan-2-7-2-sources-jar/org/apache/xml/serializer/output_html.properties
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* limitations under the License.
*/
/**
* Execute the proprietary document-location() function, which returns
* a node set of documents.
* @xsl.usage advanced
 */
```

Found in path(s):
* /xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncDoclocation.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):
* /xalan-2-7-2-sources-jar/org/apache/xalan/Version.src

1.185 hamcrest 1.3

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

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

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

The following artifacts are licensed by the OW2 Foundation according to the
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org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
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org.mortbay.jasper:apache-jsp
 org.apache.tomcat:tomcat-jasper
 org.apache.tomcat:tomcat-juli
 org.apache.tomcat:tomcat-jsp-api
 org.apache.tomcat:tomcat-el-api
 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-api
 org.apache.tomcat:tomcat-util-scan
 org.apache.tomcat:tomcat-util

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.189 commons-cli 1.4

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1.190 shiro 1.0.0-incubating

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* Abstract: The main routine
*
--*/

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For hadoop-common-project/hadoop-common/src/main/native/gtest
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For hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/fuse-dfs/util/tree.h

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nodemanager/src/main/native/container-executor/impl/compat/{fstatat|openat|unlinkat}.h:

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analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
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analysis/common/src/java/net/sf/snowball
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The KStem stemmer in
analysis/common/src/org/apache/lucene/analysis/en
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The Arabic,Persian,Romanian,Bulgarian, Hindi and Bengali analyzers (common) come with a default stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:
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analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
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analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
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1.197 lucene-analyzers-common 8.2.0

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1.204 janino 3.1.8

1.204.1 Available under license :

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

Manifest-Version: 1.0
Bundle-Description: Janino is a super-small, super-fast Java compiler.
Bundle-License: https://spdx.org/licenses/BSD-3-Clause.html
Bundle-SymbolicName: org.codehaus.janino.janino;singleton:=true
Built-By: UNKRIG.ARNO
Require-Bundle: org.codehaus.janino.commons-compiler
Bnd-LastModified: 1662038412108
Bundle-ManifestVersion: 2
Import-Package: org.apache.tools.ant.taskdefs;resolution:=optional,org
.apache.tools.ant.taskdefs.compilers;resolution:=optional,org.apache.
tools.ant.types;resolution:=optional,org.codehaus.commons.compiler;ve
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Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-2.4.1.201501161923
Export-Package: org.codehaus.janino;uses:="org.apache.tools.ant.taskde
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Bundle-Name: janino
Bundle-Version: 3.1.8
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_292

Name: org/codehaus/janino/ReflectionIClass$ReflectionIField.class
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Name: org/codehaus/janino/CodeContext$LocalScope.class
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.class
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Name: org/codehaus/janino/samples/DeclarationCounter.class
SHA-256-Digest: A7Bk+gfbzCpXSPnaSrPfTN+7TUnsQpQxX1XNtI8dKTE=

Name:
org/codehaus/janino/util/DeepCopier$8.class
SHA-256-Digest: 74qYiYl6z9gYt1m4iU7p+ovRhzP33I3BAvHqlTeduO0=

Name: org/codehaus/janino/UnitCompiler$30.class
SHA-256-Digest: Q1xwRhOHPMGmHyj15vX3var43V4Xp+z5z4o2aWnrgLM=

Name: org/codehaus/janino/util/ClassFile$ArrayElementValue.class
SHA-256-Digest: 5GV6t6PWBWCgHawQyIT6yTYEBmkj3R69AacucrVKLCs=

Name: org/codehaus/janino/JavaSourceIClassLoader.class
SHA-256-Digest: ctA2+0ob1x5ShkDxCLyK9tpncc73e18xqj0MirOIIXU=

Name: org/codehaus/janino/util/ClassFile$InnerClassesAttribute.class
SHA-256-Digest: whZyyg+KcwMDDdKogZIHPxkrzk5l5DR18lIB4sdiLxs=

Name: org/codehaus/janino/Java$ModuleDeclaration.class
SHA-256-Digest: zq9LFz4x5hjeeb+GTr0nJrNESEgMX/T2tqrUs8ilypU=

Name: org/codehaus/janino/UnitCompiler$28$2$1.class
SHA-256-Digest: vqTjWrfNTnp7uQZtz65+6mv94dwFSaC47oPoZTSP8c0=

Name: org/codehaus/janino/util/AbstractTraverser$2.class
SHA-256-Digest: kqhcVwodRGIwLZCIcL4awIsWUzQTF/HQ5hrZkbJv9co=

Name: org/codehaus/janino/tools/HprofScrubber$Sample.class
SHA-256-Digest:
6NXzmTtIzrkVOUX+sAiygvy4H6b9P3EaIGrB3y2lfBw=

Name: org/codehaus/janino/Java$ElementValuePair.class
SHA-256-Digest: aJpUBVa7yKf4rN8aO7f3ehapkc1szSJ2QshLbK7Cifc=

Name: org/codehaus/janino/Java$ArrayLength.class
SHA-256-Digest: r9g8VPraERpI5cefMWMYIMwSUaaxgdtHgPL5oII2vx8=

Name: org/codehaus/janino/Java$TypeParameter.class
SHA-256-Digest: BrH6GLH9WwRpp6arEZNKWLLQXXQju+yo1cI6QbRe01U=

Name: org/codehaus/janino/UnitCompiler.class
SHA-256-Digest: EcfYwti+qiPjzbTZl6X16uOP387GHRqz+GGzRs9Dr+s=

Name: org/codehaus/janino/Java$TryStatement$VariableAccessResource.cla
ss
SHA-256-Digest: hXXOP9pe9mht68JZ+enKdxPVOfS45o0wi6wzlDiRD4k=

Name: org/codehaus/janino/Unparser$2.class
SHA-256-Digest: 3+GZNRMFntZhOJCUJ+KZfK6ycmRQTd+gxTxhGO1QIjM=

Name: org/codehaus/janino/Java$AnonymousClassDeclaration.class
SHA-256-Digest: Mdyt/h6bHbFee5FvIuxWY8yOrwXBANFP/QI7Y97wvJs=

Name: org/codehaus/janino/Java$ExportsModuleDirective.class
SHA-256-Digest: ZcXSzNKrbky4eg5OqoWiAGdb28Szm6qlcJCwyT8vb5Q=

Name:
org/codehaus/janino/Java$ReferenceType.class
SHA-256-Digest: NuwPyufMBDvczs9IDeLrO2f7WoPdsyg5tVGzw2uB73Q=

Name: org/codehaus/janino/util/signature/SignatureParser$ArrayTypeSign
ature.class
SHA-256-Digest: psx02yrn0x+kdWbOSUrMmqvQnEGqsobxm2jyiQ1U99A=

Name: org/codehaus/janino/util/AbstractTraverser.class
SHA-256-Digest: tvzpfuWFGXhxI9pDusU7BZW+pwQ3aLHFI0AnBsYK9QI=

Name: org/codehaus/janino/UnitCompiler$19.class
SHA-256-Digest: GUWgckd0JjLrqBavfTVYCPJnI2RwI37LXdEV78YAFRg=

Name: org/codehaus/janino/IClass.class
SHA-256-Digest: pA8CjeOdOQUxIn56Eo1CxZaNZhi0EU/ChdUsa88tp6s=

Name: org/codehaus/janino/Parser$MethodDeclarationContext.class
SHA-256-Digest: Vyr8+qQzEC5g6BJfRop3Ip1gaDX6BfA2gMERkskBhF8=

Name: org/codehaus/janino/UnitCompiler$24.class
SHA-256-Digest: wNOT2LiqifxtalMHPfJ0Dd+wbGPk888vs1a/qj99e3E=

Name: org/codehaus/janino/ReflectionIClass$ReflectionIMethod.class
SHA-256-Digest: 4SAYm1AlZkgEm9vGaLTPa82AGS8V4i3Ns5j1svVz3GY=

Name: org/codehaus/janino/UnitCompiler$17$1.class
SHA-256-Digest:
5O+gfzKaSsJ3aaskGPJD10u+Ywb934ZFKsyWh1LWzrM=

Name: org/codehaus/janino/util/ClassFile$LineNumberTableAttribute$Entr
y.class
SHA-256-Digest: zE252RDPnkXCOWXDahKnwncJwSstG4TTPy56uZodC4w=

Name: org/codehaus/janino/UnitCompiler$3.class
SHA-256-Digest: 8Bjj04+Dzyhvzrh36j6U+1iLhz/DoYPVTqbsQgy/EXU=

Name: org/codehaus/janino/util/signature/SignatureParser$MethodTypeSig
nature.class
SHA-256-Digest: bo3w49XBUCDhiTMtDdLggbYlkFnGjHRGN5Vz388v6Tc=

Name: org/codehaus/janino/Java$InnerClassDeclaration.class
SHA-256-Digest: FVTOaaezwUOtLQUxtgM11kbGm2s+Z4qaHBQyO4GvpIg=

Name: org/codehaus/janino/Java$EnclosingScopeOfTypeDeclaration.class
SHA-256-Digest: WseRyhHzYF7l+Pdjop0SKTog1/yDPs5vRUB9fFcL2Kw=

Name: org/codehaus/janino/Java$TypeDeclaration.class
SHA-256-Digest: Zl97vHNNvjU/q1SNXbKHNCwF9wTGGTFXEoi2e6oT5iM=

Name: org/codehaus/janino/util/ClassFile$ConstantMethodrefInfo.class
SHA-256-Digest: 7c9lv3W7a/Tj8Ie0LLj6mg1lR3gtWLua6JfxaomKGyg=

Name: org/codehaus/janino/Java$CompilationUnit.class
SHA-256-Digest:
YTxx1zFEZefurAWzoxjW0kFOxWHbYVBJQd6XrKI3KfQ=

Name: org/codehaus/janino/Java$BreakStatement.class
SHA-256-Digest: fKzQ4jXbhkbm8PrnRqViPMS6Jio/94Ol4P29sCqa5Nw=

Name: org/codehaus/janino/UnitCompiler$18.class
SHA-256-Digest: HTikXpSYLEMkATSVMgxI+Vl7KFeH66iH5iU8zTScp/s=

Name: org/codehaus/janino/util/signature/SignatureParser$2.class
SHA-256-Digest: FKQgvM414PtH0oTR5e4xnrHEua1BHaxWAnRBWPUgSMY=

Name: org/codehaus/janino/Java$Package.class
SHA-256-Digest: JXAUhRTjaLxmNfJgfEvr1kBmnAZ7XYKZtwAKlHaR5GA=

Name: org/codehaus/janino/UnitCompiler$9.class
SHA-256-Digest: SGG6UisNuU84BwFyn/upSQTsMSAXRUnEw1WDr8MM3wQ=

Name: org/codehaus/janino/Java$AmbiguousName.class
SHA-256-Digest: lxpWx7ob2GhDyx47qAbqnRQzchbWY5onLmPBWyVe9Zw=

Name: org/codehaus/janino/UnicodeUnescapeException.class
SHA-256-Digest: IYsRGOywvJjhU34iHRNUkYTgTzVCkUPksckasCrdxZ8=

Name: org/codehaus/janino/Java$ElementValueArrayInitializer.class
SHA-256-Digest: qqvB7OvEpSwrxzIDqWmI5qyQUHgE+JckdsMRFWAlxTg=

Name:
org/codehaus/janino/Java$PrimitiveType.class
SHA-256-Digest: CkjnsRVzyJ/bjDqpeSWJXO0sjpJbP/355Uih8wZfctc=

Name: org/codehaus/janino/UnitCompiler$ClassFileConsumer.class
SHA-256-Digest: HLbGPuZnn0GChNtw4+bMUa2qacpwf14tDDpZRaoWt/s=

Name: org/codehaus/janino/Java$NewInitializedArray.class
SHA-256-Digest: lnQic6wc2dvTI+9LkJcAwTuvvBTuZY4Nx8FOf6pgRpI=

Name: org/codehaus/janino/util/AbstractTraverser$7.class
SHA-256-Digest: Vyn59OUACcKwCYpKHgYKMZ74nlLNMfQRimDE76Q02Y4=

Name: org/codehaus/janino/Java$NewArray.class
SHA-256-Digest: g77IxdS0j60Fm09gQCbajMISFnMVlbvqfOHibAdezPc=

Name: org/codehaus/janino/Java$ContinueStatement.class
SHA-256-Digest: J9BeHEqSf1mV2UVZ0bQrh1jc/wE5QRvbimOvdQwqJXE=

Name: org/codehaus/janino/util/ClassFile$ConstantValueAttribute.class
SHA-256-Digest: 3L4wS943HC00rWPxr7obIFobWKSzB2HW1fCtYGfsQD8=

Name: org/codehaus/janino/util/ClassFile$ConstantDoubleInfo.class
SHA-256-Digest: bbDjvU/D7sgUwdW4xQZJpO8DjTAWlRAot54KR5b+06k=

Name: org/codehaus/janino/Java$TryStatement$LocalVariableDeclaratorRes
ource.class
SHA-256-Digest: BKdTldLr3/2uZBBAsK4xpqo7/X780NbaeFanbkzhQek=

Name: org/codehaus/janino/Java$BooleanLiteral.class
SHA-256-Digest: kHLtM1TowiHxWnx+q6VhBCFqOqYlXrKDzPi1afDZvuY=

Name: org/codehaus/janino/util/DeepCopier.class
SHA-256-Digest: lXqJMYfr6wirTYxkubh+sWoF1/8iaxvC8c69rA6dnFM=

Name: org/codehaus/janino/Java$Padder.class
SHA-256-Digest: YKTlZQZQxDZtA7AzGn9CgLvq5ac4d39p+XstcKkYxhc=

Name: META-INF/maven/org.codehaus.janino/janino/pom.properties
SHA-256-Digest: Vcc1wGBY+rC2x7kkSDac9r6IpEDCR3dtOcye50340Hc=

Name: org/codehaus/janino/Parser$1.class
SHA-256-Digest: iaYvtl7Y6+2cvgqq9nSFgDCuSUnlcvEJxnNPPjk5Dl0=

Name: org/codehaus/janino/MethodDescriptor.class
SHA-256-Digest: osGsCiqRPk/+yw1ss/xJyS80O1SSF4IorGrqlu2Ja+4=

Name: org/codehaus/janino/ExpressionEvaluator.class
SHA-256-Digest: 8dG1PgGFTFscgjF5fyJGx5gQLbt4XS7rqa67yUe5Mm4=

Name: org/codehaus/janino/Java$Assignment.class
SHA-256-Digest: zM3r+DWFvItUaQurvtqqUfWT919aTBhCetiaLBlICvs=

Name:
org/codehaus/janino/Visitor$AnnotationVisitor.class
SHA-256-Digest: yuQZ8OVcDmkGzRItn5qLzu6qucnNgY/BE2hCf8QTuNE=

Name: org/codehaus/janino/IParameterizedType.class
SHA-256-Digest: qRPl9Fkx87UZTDa68W6Ur40EmKxGBOGCrWiLZgMKAp8=

Name: org/codehaus/janino/tools/HprofScrubber$1.class
SHA-256-Digest: daoq6flYCF417l6erObaXk/TO6evLNS4yWxcC0rtTuo=

Name: org/codehaus/janino/Visitor$RvalueVisitor.class
SHA-256-Digest: M9UU8onW/BRfBbKtFEkCSGJtzgk7ppTcLaj3lRUpHSE=

Name: org/codehaus/janino/Visitor$ModuleDirectiveVisitor.class

SHA-256-Digest: AIwWoeesjhvPStASQrIbl+kM6IxBkBa3WQw4Fw23yzE=

Name: org/codehaus/janino/UnitCompiler$8.class
SHA-256-Digest: +QR3vqO4m1OGiRws3nv//n2YwvsNVhH0dNCCexE8O38=

Name: org/codehaus/janino/AntCompilerAdapter.class
SHA-256-Digest: uvMCY3wPTH8C6HcrDURArrK6tq/qXONLvyWAfU58tnI=

Name: org/codehaus/janino/Java$Located$1.class
SHA-256-Digest: pzOhreivrpxBgmm9Ck4Sibf5t4+kx/YPzDt8nsTSU0g=

Name: org/codehaus/janino/util/AbstractTraverser$11.class
SHA-256-Digest: nyCYhHiCGYtE7+3BX2Mtcjyoxam0Qo52pXag2b7S7IU=

Name:
org/codehaus/janino/Visitor$TryStatementResourceVisitor.class
SHA-256-Digest: cytJ3JY7B9ITcyP09RQVb6QCkjBXtrNwJ3lfnzYxBck=

Name: org/codehaus/janino/util/signature/SignatureParser$TypeVariableS
ignature.class
SHA-256-Digest: pVV+X1Upk45h7TtEqRu01TZ1DJ+kZPddSyO3XmvJcOw=

Name: org/codehaus/janino/Java$MemberTypeDeclaration.class
SHA-256-Digest: qyeAoING7Ced411A0kBkJPvgHeIrr+UoXy9ALvoummI=

Name: org/codehaus/janino/Java$SuperConstructorInvocation.class
SHA-256-Digest: kexHp1MvzXseg+X+ZBRkq/G0C1V1ZiePJW47kSESuQc=

Name: org/codehaus/janino/TokenStreamImpl$1.class
SHA-256-Digest: tV2HoT3qaUqHJfnJsU97BnpN1PjZn30Jxr2hZj/eP3w=

Name: org/codehaus/janino/Visitor$LambdaBodyVisitor.class
SHA-256-Digest: 3GJrAENIO4AtHFgkkpPtcJTjrB3vIfIGbZAhUQ6qXUw=

Name: org/codehaus/janino/ClassFileIClass$5.class
SHA-256-Digest: 8RDUZ3jKJ9pOs1nejzE6UQtCYw3EqI1dZpdtfWf3aZY=

Name: org/codehaus/janino/UnitCompiler$20.class
SHA-256-Digest: 3jdsRfLxAbHW2u512ss63hlxZE44b8R61RXKBDgKqSk=

Name:
org/codehaus/janino/util/DeepCopier$16.class
SHA-256-Digest: PeT+dEE5sQU8zelN8jSeaObzfFsnYrros8d3N2NHKrg=

Name: org/codehaus/janino/tools/HprofScrubber.class
SHA-256-Digest: ZtsyYA3Q2Nd8cQZvHdBWRjA5TEfc1pZDs/di240CTIk=

Name: org/codehaus/janino/util/AbstractTraverser$5$1.class

SHA-256-Digest: iCY1qLvwgCWEz+/3UzXVyJo/nGRC7wVV67RH+JDdtqI=

Name: org/codehaus/janino/util/signature/SignatureParser$Options.class
SHA-256-Digest: OywgLaKbqylXXp6d70vEubD039ylWfdFB8OtPGZazWQ=

Name: org/codehaus/janino/util/ClassFile$AnnotationDefaultAttribute.cl
ass
SHA-256-Digest: 3jwfLTDSZH7YjPYciOUjPTGxdXan1uuEqcQdbUdB3CY=

Name: org/codehaus/janino/Java$BlockStatement.class
SHA-256-Digest: Og+d3CpAy8MfHNZj/O3sPpHa9yKEEK+dMLy0Ll8ConU=

Name: org/codehaus/janino/UnitCompiler$2.class
SHA-256-Digest: 7ITtCC4xoNaeMnwCe6d3LqAO8d87f8C7V3IA+p7u6g0=

Name: org/codehaus/janino/util/DeepCopier$15.class
SHA-256-Digest: 0KJv9KHXFGu3RfvVse+YFZkSs2Lxk0sP2dura4xL/cM=

Name: org/codehaus/janino/ClassFileIClass$4.class
SHA-256-Digest:
Lume+lB7lVWO6tiDsRDb9sZzJYHZTwYmYmNT52trP+0=

Name: org/codehaus/janino/util/AbstractTraverser$6.class
SHA-256-Digest: /DOq8z0rUbC9WakryOt7oEiMJEnn68GQSrBGsoK8AuI=

Name: org/codehaus/janino/Java$Instanceof.class
SHA-256-Digest: U4cy9mLeDgFFkdp3qRrVFGXPcNaJiRxUFYbMNMTSKRE=

Name: org/codehaus/janino/Java$TypeBodyDeclaration.class
SHA-256-Digest: +hwzxPKvbyj/t74MC8dvnUHco869VV84a5zbdqQabak=

Name: org/codehaus/janino/IClass$IMember.class
SHA-256-Digest: ZE/7CB/CHeeuWYy6soOFmCsOljmbXohSqtbjWLo4OjM=

Name: org/codehaus/janino/util/ClassFile$StringElementValue.class
SHA-256-Digest: bbx/xuP3wBkURBrFJ0CY3rOMarHJ2XQ7s5hBicu2x0k=

Name: org/codehaus/janino/Java$RvalueMemberType.class
SHA-256-Digest: BctTTuI+L9LxWUpqSDv2mOPhk0LyYnk2y5gPDb+f69k=

Name: org/codehaus/janino/ResourceFinderIClassLoader.class
SHA-256-Digest: N7P7afTqQqmwlfrTtBDmt1AYvdqt3w5AYjHcE8o+Uew=

Name: org/codehaus/janino/Java$Annotatable.class
SHA-256-Digest: YehuCqSnwPGJQpQfTZmLDI/cZNoolCQ8D8co2FmhgFk=

Name:

org/codehaus/janino/CodeContext$Offset.class
SHA-256-Digest: mzBv0Po9zp13IciYmkVgN7txlUl7rxr+f81D3Tn8XpA=

Name: org/codehaus/janino/Visitor$AtomVisitor.class
SHA-256-Digest: p3DrZWVylI8a+a89owX1CF5nuxJfg+0wWU3LOknCu1c=

Name: org/codehaus/janino/Java$FieldAccessExpression.class
SHA-256-Digest: 7y2b+c1RYFucI2CqlS1BXY2YaxU/TA7bJMiZQ/9sPa8=

Name: org/codehaus/janino/util/package-info.class
SHA-256-Digest: i8U8rLZp0cIsLgLgheAxKXmR0xjEybbeOjFrFPXt6R8=

Name: org/codehaus/janino/Java$PackageMemberAnnotationTypeDeclaration.
class
SHA-256-Digest: V2MkOv/iWNyghk7631czQA0gsmcxe7t+eugttcRBRn8=

Name: org/codehaus/janino/Java$Modifier.class
SHA-256-Digest: 5IIp03WsZ8jDFQuZnL8Y4YGkzZhv/wNQhfz0R5KIse4=

Name: org/codehaus/janino/util/signature/SignatureParser$SimpleClassTy
peSignature.class
SHA-256-Digest: q/1U1bK1H1AlvQ7WCPuqlscO/m08oOvcHFi8jZnBbM8=

Name: org/codehaus/janino/Java$ConstructorDeclarator.class
SHA-256-Digest: hPBfUa+YiZ9TP/RpnTts7bYi7C0Slturi6mhbg5pcvs=

Name:
org/codehaus/janino/UnitCompiler$31$2.class
SHA-256-Digest: y0NZdIdO4Elotjx5xI2ofJMAZEVhZGgmDkFW+kUnVTI=

Name: org/codehaus/janino/util/signature/SignatureParser$ClassTypeSign
ature.class
SHA-256-Digest: OA5eaxXrQsjhLai1l/h7tpanHrf6FeLoMIbk8v3rRNY=

Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute.class
SHA-256-Digest: lBTuyU+vWQMxnKWIMT2PiqxSUkMTNG4GifIWJ4IYJSw=

Name: org/codehaus/janino/util/ClassFile$InnerClassesAttribute$Entry.c
lass
SHA-256-Digest: skO2e5pM5fGeuT5lSXCEGNS6/Wggd6eKmKPJvYEkbko=

Name: org/codehaus/janino/StackMap.class
SHA-256-Digest: AaCOAHMwPyCFLuH9BjlILXK072aJ7uhrdDo5EODgM20=

Name: org/codehaus/janino/CodeContext$Relocatable.class
SHA-256-Digest: GQFzpB2VuMHIa351sC9FwlHZPPE9MG27jrpDLa4aESg=

Name: org/codehaus/janino/Java$ArrayType.class

SHA-256-Digest: CL/djwEABd11+3QJs6b+5j8QAJkXSUDAEpGmY83nsg0=

Name: org/codehaus/janino/UnitCompiler$7.class
SHA-256-Digest: Q0U8pUjqWUgsYVa11YvQly3WSKUKHVduU2lzt4lNZpg=

Name: org/codehaus/janino/util/signature/SignatureParser$1.class
SHA-256-Digest:
cRLWmhN3/PaQMb/SyowqxN1B+sIz06c+krZni1kUtSM=

Name: org/codehaus/janino/JavaSourceClassLoader.class
SHA-256-Digest: pnGQc9VndPMpNjntePbFyZiciUZ/CyVUY/zrxvZ/nmk=

Name: org/codehaus/janino/CodeContext$Inserter.class
SHA-256-Digest: vlYf/0PJYvgKaCx9dXmSme3HmJoYnJ75yTSdoAij/d0=

Name: org/codehaus/janino/util/charstream/StringCharStream.class
SHA-256-Digest: oSxKDNxFKJVhYh2XfcOaQ87XN+Npjw7Rlqkee7Q/EC8=

Name: org/codehaus/janino/UnitCompiler$11.class
SHA-256-Digest: 4hTGvMECP6CjY6+MgNe1wkf6cbJKdhK2TVLh7Masnw4=

Name: org/codehaus/janino/Compiler$4$1.class
SHA-256-Digest: Mk3lmhhVeCpFST1uo9Nb2vA3OpLcDoZ+ab0T/lRRDhI=

Name: org/codehaus/janino/util/DeepCopier$17.class
SHA-256-Digest: 1NlZ7c+fS78bMJRTL0syT+ch4heXi3Cdzf7RXlSs6A0=

Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$SameFr
ame.class
SHA-256-Digest: OREViZG0UIDfA5IWoTeDXaXdJPR1p/Mjq9XVVS41ij8=

Name: org/codehaus/janino/UnitCompiler$14.class
SHA-256-Digest: qxiu4/ZYkxe2tiBzqTWtZvoVrc/uxznpQyG7aAqJRs8=

Name:
org/codehaus/janino/ClassFileIClass$6.class
SHA-256-Digest: b/hBweARduDw44CSi7Ae+9AQDjTvdAvwHDGNyz7sdl4=

Name: org/codehaus/janino/IType.class
SHA-256-Digest: z2yCXH9AYUyUx2aIqHI+P8At67652dwgSxQok7HgldU=

Name: org/codehaus/janino/util/ClassFile$LocalVariableTableAttribute$E
ntry.class
SHA-256-Digest: ZzMeDXw0btMybO0BZuzGCyBj7cYbblmr+bS/xmV3fdw=

Name: org/codehaus/janino/util/ClassFile$SyntheticAttribute.class
SHA-256-Digest: FDv8+hb4nAfUWlsuhyRJ5oF0Fj5BzFDU0hQBLGJAJeo=

Name: org/codehaus/janino/util/ClassFile$ConstantUtf8Info.class
SHA-256-Digest: V8IAmWhsx9ppjf9sSz76ur8ueRHe5tXp3mOtlm+T/a4=

Name: org/codehaus/janino/IClass$IConstructor.class
SHA-256-Digest: gohwhngNONm7HIEG8qjGKuB+3e8YS+/q2BakQWpIJWw=

Name: org/codehaus/janino/Java$SimpleType.class
SHA-256-Digest: +ErmqJjfqf24JHQvN9tYCmlPoNWTIuaL0KgDpbB/wxA=

Name: org/codehaus/janino/Java$ThisReference.class
SHA-256-Digest: Hao5TYDjYzpgDwwlTkaS2j6E5i37+iPGb4MMx4uPt8U=

Name: org/codehaus/janino/util/AbstractTraverser$8.class
SHA-256-Digest:
3LKwDxT1geMjFRH5hMy39BrNhB1rxVEN+/IE+hXx8dU=

Name: org/codehaus/janino/UnitCompiler$SimpleIField.class
SHA-256-Digest: h87/j9hGmYqRJMU24wTM1TxjCbX9XPtwi11GxBBILIo=

Name: org/codehaus/janino/Java$BinaryOperation.class
SHA-256-Digest: lpw/qjRdtfzzwHld9cAudDaqWffptFL4C7yeNUkIBSw=

Name: org/codehaus/janino/util/signature/SignatureParser$4.class
SHA-256-Digest: P5iJ723sfdUCMIZzFBfBH/YQ6Em6PKMX3p3VNMkOiNg=

Name: org/codehaus/janino/Visitor$ArrayInitializerOrRvalueVisitor.clas
s
SHA-256-Digest: OgAwiuCCjpzwSq4sPWNqUftz7ywKaRFBPELSkODgUQE=

Name: org/codehaus/janino/UnitCompiler$13.class
SHA-256-Digest: l9L+ZyaN4kxw35e2gOubc40UXOote+yeS9ltDFDBEE0=

Name: org/codehaus/janino/Java$FunctionDeclarator$FormalParameters.cla
ss
SHA-256-Digest: GqSOOcW3+0AJBA7wok423/g8rYcrMoE8HWmqvwvZ5jg=

Name: org/codehaus/janino/UnitCompiler$4.class
SHA-256-Digest: gFa35oKGJRy9Eu4QwFMZE9tqEowXPwNrj/3R/Kl5jPs=

Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$ChopFr
ame.class
SHA-256-Digest: I0s3Z1ayFsNpErwWH3IL4BLy1ZkmsljuYZN+DwstrMc=

Name: org/codehaus/janino/util/ClassFile$ShortElementValue.class
SHA-256-Digest: nW07viyeAsnqxQsCJnzV1oIlWUkBI1aOxxXk+LQCqfc=

Name: org/codehaus/janino/Java$Primitive.class
SHA-256-Digest: WP2rQUDskbJxV4s8l7LQj+riOrKgujMdPAR1Rxt7Ry8=

Name: org/codehaus/janino/ClassFileIClass$7.class
SHA-256-Digest: GzoKYxwKQbyV08SxuOd+vj1d/btMjLY9EGsSpNsLZVs=

Name: org/codehaus/janino/util/AbstractTraverser$9.class
SHA-256-Digest: k2VSNTNhzXTEeDchFPwEefVjK118OI9c20BQ+nchoMM=

Name: org/codehaus/janino/Java$ArrayInitializerOrRvalue.class
SHA-256-Digest: sqApJ4ZsroVyw46maD1zSM4l3vB8s0H6oS+zbVbatjQ=

Name: org/codehaus/janino/util/DeepCopier$18.class
SHA-256-Digest: yL+UD9bulicW6cWtNuctDua+Bhlj37rchLvyjGKg4fE=

Name: org/codehaus/janino/Visitor$BlockStatementVisitor.class
SHA-256-Digest: u8fO5w8CbOsTrDc7qHqZqh1IBwlXQnGF9EEFssW/Xlw=

Name: org/codehaus/janino/util/signature/SignatureParser$ClassSignatur
e.class
SHA-256-Digest: KQtxTzXw82BsTt1qj4Zxmw4buJ0j+UQVxt2HxsrgQK4=

Name: org/codehaus/janino/Java$Lvalue.class
SHA-256-Digest: Aqe3FL6yEFHBMwVtaSS0x928K0j5EhTNrFkACmvFxf0=

Name: org/codehaus/janino/ClassFileIClass$2$1.class
SHA-256-Digest: byMyvsFqGUGL6vVgLJkgxEw6uxmRIsQFGQUJo89yIFU=

Name: org/codehaus/janino/util/signature/SignatureParser$SignatureExce
ption.class
SHA-256-Digest: aespNa/+ApSMqvTkD1+UEtMsIEqDV99kzd1mXJZxZrI=

Name: org/codehaus/janino/Mod.class
SHA-256-Digest: CVMW4E342ufw+qFhNCN0JgbO+G9w68jkfmrgmCfdbCU=

Name: org/codehaus/janino/util/signature/SignatureParser$3.class
SHA-256-Digest: 9NuOJF7hFRqhwpLLfAa+Igb0Uldfi8kTM3OcF2zJn2k=

Name: org/codehaus/janino/CachingJavaSourceClassLoader.class
SHA-256-Digest: ju/G3Ui4/O5pzh1JtTsUPZeUARhNkY4OSB8YYyXttsQ=

Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$StackM
apFrameVisitor.class
SHA-256-Digest: avBZARS20hxUjeQEEpPEsgBTYb417JVA06jBY1hwU0o=

Name: org/codehaus/janino/UnitCompiler$12.class
SHA-256-Digest:
YS0E4wbkJUJGTBW4zvL69M8XlNNZIfu47nt8rDJBOCI=

Name: org/codehaus/janino/UnitCompiler$5.class

SHA-256-Digest: 5EBFD8oPMiBnaarS2QboOV2/gmMrK65eoi+s/BfkkR4=

Name: org/codehaus/janino/TokenType.class
SHA-256-Digest: QFPevNpiqUxgQ7j77mG3kZAK3mmfoIQaql8/W3+ZxA8=

Name: org/codehaus/janino/Java$ArrayCreationReference.class
SHA-256-Digest: SjETnKGy3nnwNoR1i6WiKIdjgQTmjr3KxZ/AkXn07oo=

Name: org/codehaus/janino/Java$TryStatement.class
SHA-256-Digest: eu8tECeCfphBw4BZq7vVM12PwjW5bNCdRuDdW3uZ4rs=

Name: org/codehaus/janino/Java$AbstractCompilationUnit$StaticImportOnD
emandDeclaration.class
SHA-256-Digest: E8CWrrfSAxHErnL3/HU69HyFFC9VO+bz3o47vTxHNvU=

Name: org/codehaus/janino/util/ClassFile$ElementValue.class
SHA-256-Digest: hWUawFQtL7UshZ1IzMc+xyfAo5bvVhLEwfqEHbuhIXM=

Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$SameLo
cals1StackItemFrameExtended.class
SHA-256-Digest: Fq2ysQrVT955SFF1sojnkRiGaBOVZHJw06JenTrgi+4=

Name: org/codehaus/janino/tools/package-info.class
SHA-256-Digest:
Bl+oo8UDT4xO51eDDDtGIvTcceW5FV9dmlQdMcsLtBY=

Name: org/codehaus/janino/Java$NamedClassDeclaration.class
SHA-256-Digest: iSaTQz2IgRguDFSulFLpAEGKx6TEPHWTBobY8yCcFhQ=

Name: org/codehaus/janino/Visitor$LambdaParametersVisitor.class
SHA-256-Digest: nSC0HABE6HiyfXOLnCLlK/F73XaUw/YRegyDgPgwWSQ=

Name: org/codehaus/janino/util/signature/SignatureParser$FieldTypeSign
atureVisitor.class
SHA-256-Digest: 80dkTysNUjxBUM6q1rXrEmjquVbY9uSevn/mH2eHP5M=

Name: org/codehaus/janino/UnitCompiler$15.class
SHA-256-Digest: rNAJHGUEKz75aSRuvU0etY4+JECnEP/NTfZyt04rpPU=

Name: org/codehaus/janino/Unparser$6.class
SHA-256-Digest: hu1tLwULXYNVTwTw4jy1IXHXudVBiq4qiq/3s9AYGCU=

Name: org/codehaus/janino/UnitCompiler$6.class
SHA-256-Digest: z36uMWvAixSdeIaH0iu1iPfyAsdYSfFJ1UyZtpeNkeI=

Name: org/codehaus/janino/Java$IdentifierLambdaParameters.class
SHA-256-Digest: Jvow7aF6SYx6ja6m6n05yttYsBqSOsaM8mKq5Q61q5M=

Name: org/codehaus/janino/util/ClassFile$DeprecatedAttribute.class
SHA-256-Digest: hOZxwKcn6FD5w1e3ULTuLal/Yeh/zgYtcJiL5VCvzV0=

Name:
org/codehaus/janino/Java$Literal.class
SHA-256-Digest: 2c6a8YyRt4FrvWoM1QiHKeThfg0qPxTUutLTwTpDl3E=

Name: org/codehaus/janino/tools/HprofScrubber$Site.class
SHA-256-Digest: UONQtNrblYzUHJy2u5POVdoDgqBmPJZ8BJTv+4DznXE=

Name: org/codehaus/janino/Java$MemberEnumDeclaration.class
SHA-256-Digest: FH+WzkJNRs4LucPx6iJTfb1qm16WZazt2XW+izVZAHc=

Name: org/codehaus/janino/Java$EnumDeclaration.class
SHA-256-Digest: NKdSiLL8TF5brnrhh9JS+lCSb8H9gKKP3wVbtQ9O0hI=

Name: org/codehaus/janino/UnitCompiler$28.class
SHA-256-Digest: 70/npmuc9fPc4QpBJTj4wvFOVQ6UEjixwzGi1Knso60=

Name: org/codehaus/janino/util/signature/SignatureParser$PrimitiveType
Signature.class
SHA-256-Digest: XxDCzKCc1epSB9i1eg5t3wJPjFXfaND80bTmQlOx4lM=

Name: org/codehaus/janino/Java$Rvalue$2.class
SHA-256-Digest: LZ6dvBa1KrNzFmtmu83zGvkzB7eoxp4XgGddKzqPbh8=

Name: org/codehaus/janino/util/ClassFile$FieldInfo.class
SHA-256-Digest: Of8kegRqvAmY2gSz3VqXxrNpVRn1DoKKo4spzLuvoio=

Name: org/codehaus/janino/util/ClassFile$ConstantPoolInfo.class
SHA-256-Digest:
8GPeW/b/D3IFyYYgL91Zb+pGnOhUdMog8RfM4Vl9axg=

Name: org/codehaus/janino/util/DeepCopier$13.class
SHA-256-Digest: sHUJxJH82UpP2y2SjA0R8qunSmfFh96CLmr7UjvOQ7o=

Name: org/codehaus/janino/UnitCompiler$42.class
SHA-256-Digest: RIXfZaJ775ChkRFOPkc3WGwkzkTXZlSYTx9laYWtA1k=

Name: org/codehaus/janino/Java$ThrowStatement.class
SHA-256-Digest: oq3UeX09QxCE23POGpBbHI5GPu5tmODo/B2hX8Dj9nQ=

Name: org/codehaus/janino/util/ClassFile$AttributeInfo.class
SHA-256-Digest: mlHN0E0qyJEivsA/Uz9BtGyvS96tjbYl7cQs8/worHw=

Name: org/codehaus/janino/Java$ConstructorInvocation.class
SHA-256-Digest: hxUDfOfraIeFtcbBtNuPM2+vdVi41dcbjOnVRDqyZSA=

Name: META-INF/maven/org.codehaus.janino/janino/pom.xml
SHA-256-Digest: SLQ2QJp252XnlPObEnF89jwdoIvIWzSrD45OaCxdghg=

Name: org/codehaus/janino/ScriptEvaluator$Script.class
SHA-256-Digest: WyzQGWfT3twvSfQK7OQ4QIRR2Jbgrra9cWTI83+NzTg=

Name: org/codehaus/janino/util/DeepCopier$2.class
SHA-256-Digest: mjytRfwuaE1+eiiXnnKiIpUvgda7AUXPAzHwxIE6w9E=

Name:
org/codehaus/janino/Java$AbstractCompilationUnit$TypeImportOnDem
andDeclaration.class
SHA-256-Digest: HjVPkpb2hdROgH2GqL7F/0/GZD7jkkypFReC6jzhzyg=

Name: org/codehaus/janino/Visitor$TypeVisitor.class
SHA-256-Digest: 4fYFKFcWsp9Qcr3Au3qMZacwoZblRdGyiUnRiuG4F0s=

Name: org/codehaus/janino/util/AbstractTraverser$4$1.class
SHA-256-Digest: iU15Ev9BSidcd9lvcxYuHvhkU2e2D9bdwIR/cAdQbVA=

Name: org/codehaus/janino/IClass$IField.class
SHA-256-Digest: 9/f7PFKOBP1z/syic70xeg70009m6LJXIkU1b9t6/ZY=

Name: org/codehaus/janino/Java$FieldDeclaration.class
SHA-256-Digest: oMd49ZjD+Gdu/qjJjLzEJCBY8pqazz84myZgCwRn5WE=

Name: org/codehaus/janino/SimpleCompiler$3.class
SHA-256-Digest: 4knK6Sg2gXDOi2f4Toxy+4Fmlo/q9MT2DwnqzprpCjg=

Name: org/codehaus/janino/UnitCompiler$1.class
SHA-256-Digest: 6NEBW60SMXywhLiKSF0OIULhGQ9CyN/wc0YD1fxpxjU=

Name: org/codehaus/janino/Java$LocalVariableAccess.class
SHA-256-Digest: Nwb9FyXoCpvbPdRYDdbavS54fvAiXp0r0hmh1knzZks=

Name:
org/codehaus/janino/Java$FloatingPointLiteral.class
SHA-256-Digest: z1204VBa0lxt5itrRWSHLqTFgpsAwhskMLyyDuGXkFM=

Name: org/codehaus/janino/util/charstream/CharStream.class
SHA-256-Digest: DQwBuVr34NT9jVRJzRfS+mDhfQtkL3nXwHTEDBpZ4mc=

Name: org/codehaus/janino/Java$MarkerAnnotation.class
SHA-256-Digest: Yqz6mniTZkDZ9DOJNTyfEfsvYTnqltUPtn+XBB8Dmhk=

Name: org/codehaus/janino/Java$Wildcard.class
SHA-256-Digest: GiUBVIsUozgkP/hJSb3qwwXPwWgicBc2/TvSzQglCWI=

Name: org/codehaus/janino/Scanner.class
SHA-256-Digest: ru6jCOxth0m6jJ7EL7WKC4fisg3bvW3rfRFWzzcExZg=

Name: org/codehaus/janino/Java$FunctionDeclarator$FormalParameter.clas
s
SHA-256-Digest: f9iVMG6HVA14H1IIxbQdQdFoyu1kQf5+tDAQJeFAo4M=

Name: org/codehaus/janino/Unparser$16.class
SHA-256-Digest: gCr3oqV8qIJUUh1HekqlIkfriukvRucgdFQTn2UR+Lc=

Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$Object
VariableInfo.class
SHA-256-Digest: VZFUDC6ZqoShjZPttIymQ3NrY2rt/RkNy6y0qm9g9Pk=

Name: org/codehaus/janino/util/ClassFile.class
SHA-256-Digest:
KGW89omASX0oTQhj0rTAeqse+tv9aq69cBFjVkQcISA=

Name: org/codehaus/janino/UnitCompiler$10.class
SHA-256-Digest: LIaNxQ0nlI7FATCxLqN2xRQpYGEZXIgj9xzU3PZgLcE=

Name: org/codehaus/janino/util/AbstractTraverser$5.class
SHA-256-Digest: XhCANxoHeA4u1s4DZ0MtoFXb2JQZsFPWHb2OIZnOb2g=

Name: org/codehaus/janino/CompilerFactory$2.class
SHA-256-Digest: g2In4lGx8bQt+25TUlDWRc4FjHKSWdbg1eE20mUyHWQ=

Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$Append
Frame.class
SHA-256-Digest: dVk/noL5ns00+VOFgQ+nqj+kEnyacKPwDPqkAgRCk/4=

Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$6.clas
s
SHA-256-Digest: rzrxZ5OPscPBQioO7048vDpzaciZswZcSIB1oU1EosQ=

Name: org/codehaus/janino/Java$ClassInstanceCreationReference.class
SHA-256-Digest: Ve2sbZy0Xdr8BUouks3JDLSe7q06cLPj1Ei74+ZovsQ=

Name: org/codehaus/janino/util/signature/SignatureParser$TypeArgument.
class
SHA-256-Digest: /EzEYMTdfO20IIssF6KJ4WAtuYJ6oPGbelN4xvi7xeI=

Name: org/codehaus/janino/util/ClassFile$ConstantFloatInfo.class
SHA-256-Digest:
lY3u0ZX69UgbEFhWsT1b+rgy+I8+hJs0WXNm4GaO4+8=

Name: org/codehaus/janino/Java$Annotation.class
SHA-256-Digest: OrRoYtOnSo8CtTBCH0JkGM4tVRuMrA4M4Y6WM8S1gzc=

Name: org/codehaus/janino/util/ClassFile$ConstantClassInfo.class
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Name: org/codehaus/janino/SimpleCompiler.class
SHA-256-Digest: SizShVWvQ7vXFR+Il1F/pOOG2VtgAjgbdk27uIHzprU=

Name: org/codehaus/janino/UnitCompiler$21.class
SHA-256-Digest: m4MIq+n6+ngh0Q66m0neeM1qMgi9daKAc7r6B2hbmzo=

Name: org/codehaus/janino/Visitor$ConstructorInvocationVisitor.class
SHA-256-Digest: Z9HPO6UwRooj5cC1diKHsC0jq7mKXlGGSw7szOwhAMo=

Name: org/codehaus/janino/IWildcardType.class
SHA-256-Digest: cajE+0BYNkXuFc1yXnOlQQ4pSg7lfk8BSfySrAMdoUU=

Name: org/codehaus/janino/util/ClassFile$LongElementValue.class
SHA-256-Digest: Sfex8GDDYAukI8IbHxUAkUAIUPLpE1P/8O1KMh5JYF0=

Name: org/codehaus/janino/util/ClassFile$AnnotationsAttribute.class
SHA-256-Digest: oiDQgsC3u2IFxjbMjXpHYBlYnCB4ZAUnki6qj12fP1Y=

Name:
org/codehaus/janino/util/ClassFile$StackMapTableAttribute$SameFr
ameExtended.class
SHA-256-Digest: tPoGgGWo14PfIOj1In1D0XPABlZn1qpzEO/lxLL6gJY=

Name: org/codehaus/janino/Java$StringLiteral.class
SHA-256-Digest: mWdyrm1PqnG59Kuz0FasXnoe8BAp5mwpMP6RCW5T9DI=

Name: org/codehaus/janino/util/ClassFile$SignatureAttribute.class
SHA-256-Digest: uFaMVomGWHtsp0ig01tybyzJ6+01t746mCu4vdL6G8Q=

Name: org/codehaus/janino/Java$SwitchStatement.class
SHA-256-Digest: rMiTb9GmYYR35obvvQhjIPFb14d+IPOxiuo2TnTSZ9E=

Name: org/codehaus/janino/ClassFileIClass$3.class
SHA-256-Digest: rpKtKO/sUSs7eIGgBvyRbs6tKO0jzKM62btOk9PWquA=

Name: org/codehaus/janino/util/DeepCopier$9.class
SHA-256-Digest: 5HxQR/nd1zrC53KA4rofJKzlrWDTVKuE6U1G1Duh4kU=

Name: org/codehaus/janino/CompilerFactory.class
SHA-256-Digest: sBZIS02QjVsFbjJGJDEIMTZC9TQ9GJgOFd3LpqABTkk=

Name: org/codehaus/janino/util/AbstractTraverser$3.class
SHA-256-Digest: gapLMghqZRL6V8dETJWvFDJAdTlCAsXPJhk3bxWY8iI=

Name:
org/codehaus/janino/Java$EmptyStatement.class
SHA-256-Digest: ELq5mo+drlpHQ/XFl9WfN/66klQ3WFtGLXNpB8O4dPo=

Name: org/codehaus/janino/IClass$IAnnotation.class
SHA-256-Digest: tY2Gkie/CT/z8bGZ1mtnDXmyp8Z+W8yDsVh7FAJ+UXM=

Name: org/codehaus/janino/CodeContext$BasicBlock.class
SHA-256-Digest: yrge5lwdh10oMBxRZ+G/whG4/KrMUrRL9Agw8UvbGGU=

Name: org/codehaus/janino/Visitor$ImportVisitor.class
SHA-256-Digest: NMnBMaEl65fU0f1ydHjM9R+HyaAHiraeqV0twsDd19U=

Name: org/codehaus/janino/Java$MemberClassDeclaration.class
SHA-256-Digest: vI8aS/dQf4c3xDf52oq1ryipts8lfSW2RKJG7ofJMRo=

Name: org/codehaus/janino/Java$ConditionalExpression.class
SHA-256-Digest: yiEaqS+m1jMSUbC924vJ4TxnuRzCaKW4F0o0CyxgXwQ=

Name: org/codehaus/janino/util/ClassFile$IntElementValue.class
SHA-256-Digest: LseOOZJS4lR9u3C//+MJ34ATWJNvdI3x7Ph+GUzUgQE=

Name: org/codehaus/janino/Java$LambdaParameters.class
SHA-256-Digest: YYAw4Bp+by56XKQMJZb5N1Mz4jLx7jS3JlUeCPC9afA=

Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$Uninit
ializedVariableInfo.class
SHA-256-Digest: j4/LQrl6dp9sB/HEVIEfwDOgQ4lIuFrfW4hbEZb6lKU=

Name: org/codehaus/janino/util/DeepCopier$11.class
SHA-256-Digest: wJZi+GiDI23xj3/0amsJEseBl84sCFeZYmyq4+NehB0=

Name: org/codehaus/janino/util/ClassFile$ConstantElementValue.class
SHA-256-Digest: gWJ7du4PfAijCMFra/Eoln5rkFcHillwo3/6lCgc/oA=

Name: org/codehaus/janino/UnitCompiler$17$2.class
SHA-256-Digest: TCeiyOatio44h7NvAGLs4IKGGJU48B7HlD7W7KHXsa4=

Name: org/codehaus/janino/Visitor$TypeDeclarationVisitor.class
SHA-256-Digest: p262+tyWf6u/fl5+xzU4g2fkAgng6/I1edvqIbhbOOE=

Name: org/codehaus/janino/Java$NullLiteral.class
SHA-256-Digest: fpQ8C4xTAC8YCqjqT02JKuy+LIw0zGTwwJlwkVbHsek=

Name: org/codehaus/janino/UnitCompiler$26.class
SHA-256-Digest: qny3XNLXw0C7DPmowhdhzNMTIjvU97a0+FyLagxtu4A=

Name: org/codehaus/janino/UnitCompiler$31.class

SHA-256-Digest: lWfVYuo0jfIMUiJwuCKykTAj0XwSnVpZO5QrJILst0Y=

Name: org/codehaus/janino/UnitCompiler$28$1.class
SHA-256-Digest: +NYCfDTs81kPhhXZdQAOm4DVIlX9HvrASrxtKsXUPQU=

Name:
org/codehaus/janino/Compiler$1.class
SHA-256-Digest: VoDjF2E5UZbFuzcO0ODq8y7LCQ+M52L+LoSt0ijqE7Y=

Name: org/codehaus/janino/UnitCompiler$17.class
SHA-256-Digest: pgX3OQOY5sIaOVgOYIF5WH2stcItaP59JVri1PcR5+s=

Name: org/codehaus/janino/util/ClassFile$BooleanElementValue.class
SHA-256-Digest: zgwz5PBV168gCSPbhcqm5G4SuRVp0VDAM9/mZDfFcXk=

Name: org/codehaus/janino/ReflectionIClass$ReflectionIConstructor.clas
s
SHA-256-Digest: oO+FgvG7haDdxDc8YxH5W3p+65eUF6mkLdKjLMCOblA=

Name: org/codehaus/janino/util/ClassFile$ConstantFieldrefInfo.class
SHA-256-Digest: Z2PEMepAWJlU/QervQKLlBfzrumAtY3T8nBN7i+kjVM=

Name: org/codehaus/janino/ClassFileIClass$1.class
SHA-256-Digest: vm8Ldzweqg2aULHLFtHu0mAkE6Alj16jFSkhnh2hdE8=

Name: org/codehaus/janino/CodeContext$FixUp.class
SHA-256-Digest: 9S06D9THlRFbr/nLYjabnTntDGVHSRCVqnqLmhcJLCw=

Name: org/codehaus/janino/Java.class
SHA-256-Digest: /D9umER7Aql1WsfzSbASHwv2/x8useJtcfRxvobatEk=

Name: org/codehaus/janino/Java$ClassDeclaration.class
SHA-256-Digest:
SxGIEFMMeBdgzUZxVndJxRZ2BCCOVkFsLU4UHsUI6VE=

Name: org/codehaus/janino/Java$Locatable.class
SHA-256-Digest: eV10WvgA4V2LFgs6Z5dOdKd8CakNZAhk3a+131pAMuA=

Name: org/codehaus/janino/TokenStreamImpl.class
SHA-256-Digest: bLz6EHrRBhm+Uo+BMGEmlE45/bOk2NdNcTjPjABiYnE=

Name: org/codehaus/janino/util/ClassFile$Annotation.class
SHA-256-Digest: EnXJ87nYmfGGldZ/aNbH/WiXyi0DV+XODRhcVXXlIHw=

Name: org/codehaus/janino/Compiler$CompilerIClassLoader.class
SHA-256-Digest: DZhJTZsjNI2CBpz8gF9jwK334Dqo1CEwKONAf4NYoKo=

Name: org/codehaus/janino/Java$Initializer.class

SHA-256-Digest: O4ofPHLRVdRuVayQ+LoWIPA6luPRqI0TxOQa1Wwq1i0=

Name: org/codehaus/janino/Java$AccessModifier.class
SHA-256-Digest: bu95pe/OgGZrYkBWjKKT/PLYJFNzUCJf6IS0t/3njc0=

Name: org/codehaus/janino/Java$Scope.class
SHA-256-Digest: q7MMiS1ghcxhcoIL7BTlufhuuyo6j5LpyZobMdpJkJE=

Name: org/codehaus/janino/Java$ElementValue.class
SHA-256-Digest: G/Eveph4m612ZUGMPWXaSPp2rFrZ9LbaznJUackL1tk=

Name: org/codehaus/janino/Unparser$1.class
SHA-256-Digest:
FqBmqtk9wcA/Z64BfXHDaN18mqZkJmryFqhS3McRJCo=

Name: org/codehaus/janino/Java$Cast.class
SHA-256-Digest: Ts8bxqyiAw599n1YPnLGGHQqZ/2w8vCm7D5bBODFGw8=

Name: org/codehaus/janino/Java$LocalVariableSlot.class
SHA-256-Digest: lDeSXBXRcKxeO/h60OkJDGzqNvRDX0AvblKod9aG7DA=

Name: org/codehaus/janino/Java$WhileStatement.class
SHA-256-Digest: XzdShrFwCSx5z8HiKre5rTDBOB7ZJJlzhZoqQriapKs=

Name: org/codehaus/janino/util/ClassFile$EnumConstValue.class
SHA-256-Digest: 1un25QnZ53i+HLC3Jekr3CLtkcshuTtddVDEEef+A4o=

Name: org/codehaus/janino/UnitCompiler$23.class
SHA-256-Digest: W4GF1WkrFpNEItKUDGRIJrX4sducKjbR7uteMU2CRwM=

Name: org/codehaus/janino/Java$VariableDeclarator.class
SHA-256-Digest: QH/7tRqBQELYKyQ+sARWF0jMMmuJ+PgH5g6zQUt19nw=

Name: org/codehaus/janino/samples/package-info.class
SHA-256-Digest: egnZaOIrPGZaFxh99RqHTyOuOaN1iNecdw1GMf8cogE=

Name: org/codehaus/janino/Java$SwitchStatement$SwitchBlockStatementGro
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SHA-256-Digest: jAYLb/toyyKKSQYqg+CjYEK0tO0uUfKSdnfVSYO4Nwg=

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Name: org/codehaus/janino/Compiler$3.class
SHA-256-Digest: SMRZ4XVmVDUfgTt5ae3BQAdnaxbCHdf3xKDXFEF77XY=

Name: org/codehaus/janino/UnitCompiler$5$1.class

SHA-256-Digest: 1/DU24yk8HlIrjXsJr9uCHsUxEVfPw3ix4uSv+15MCo=

Name: org/codehaus/janino/util/ClassFile$1.class
SHA-256-Digest: eOkADwJTNaglO/VK2DxMpg9qxw0TcgLjyCvunmUl42Q=

Name: org/codehaus/janino/Visitor$ElementValueVisitor.class
SHA-256-Digest: rZ4JR0hhTiKRcx1EOHQBj6jpLyqZvZiHT/xrnZjl7Kc=

Name: org/codehaus/janino/SimpleCompiler$1.class
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Name: org/codehaus/janino/ScriptEvaluator.class
SHA-256-Digest: ctqKil7sEsbRys0XthB7nQj4vMJuN9psztZekhVaTyo=

Name: org/codehaus/janino/Java$Block.class
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SHA-256-Digest: 9zr/UG8z74I8Mdr1xoQlEQ+320w7hMrdpNpzKVQd2yA=

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Name: org/codehaus/janino/Java$PackageMemberTypeDeclaration.class
SHA-256-Digest: PZunTg5AgRPDLSaGLFs6V6IZOAJoAmaXHTRy49NLm6M=

Name: org/codehaus/janino/util/DeepCopier$7.class
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Name: org/codehaus/janino/util/signature/SignatureParser$ThrowsSignatu
re.class
SHA-256-Digest: YQFUcoW3YTLAPMpFIj7wU6bd9FllGxFAiD+4AMtDnQc=

Name: org/codehaus/janino/UnitCompiler$25.class
SHA-256-Digest: rVERDFuOnCtfsRi3FrrG9pVSYsiU3W9h5tS/wP2iFSU=

Name: org/codehaus/janino/Java$MethodReference.class
SHA-256-Digest: nltWBm1yNEGaSCvHBvdBzf5uXfkpxzAt3qPKUFf1K1U=

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org/codehaus/janino/util/DeepCopier$10.class
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SHA-256-Digest: lY7hiUrB+q4Mm8ATTQrH4tiS5zinYUwVsJB66aTJ05g=

Name: org/codehaus/janino/Unparser$9.class
SHA-256-Digest: SEYicrqJ3PXH1impqmeZBBedbj0boKsRydYipYjKn7A=

Name: org/codehaus/janino/Java$ParameterAccess.class
SHA-256-Digest: k2SYpNYiSy1tPm7FAMVlWARUJcym4syc6Zm/jnqjgHM=

Name: org/codehaus/janino/Java$ExpressionStatement.class
SHA-256-Digest: /trabK9bnxBx3PnM8hzsxkKeQItsa6Gz+tvc6LKMbgI=

Name: org/codehaus/janino/UnitCompiler$28$2.class
SHA-256-Digest: c1sy+vLBrM+54EfIy8CU/UerpumjVzkWwKrk7My1Nng=

Name: org/codehaus/janino/UnitCompiler$38.class
SHA-256-Digest: 07jXYJNyO44xXz9UgBYXWBYqG5mMFFgYVyBHY8XEb6E=

Name: org/codehaus/janino/CodeContext$OffsetBranch.class
SHA-256-Digest: 93cxA661PcXB98Orr8aPsK/58bTWdrNbaWdQ9VYkjDY=

Name: org/codehaus/janino/util/DeepCopier$5.class
SHA-256-Digest: u/FKULUU+hWAYLexzwKwmu/IZrowmbgCABepDn3Ajl4=

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org/codehaus/janino/util/ClassFile$StackMapTableAttribute$Verifi
cationTypeInfo.class
SHA-256-Digest: +oUdLZl1chembBotCpG31/3+/xgtlguniBHDU12zXZo=

Name: org/codehaus/janino/UnitCompiler$39$3.class
SHA-256-Digest: a+BEjujzhtwx90+yZ1P9O+5QVt8klR8TnbB4V3+QdQQ=

Name: org/codehaus/janino/Unparser$3.class
SHA-256-Digest: 9UFui4ntpJ2NYkmBCbFFumYEf3mApNgOJ1Iq7O1N4yc=

Name: org/codehaus/janino/Java$ArrayAccessExpression.class
SHA-256-Digest: D/Gp48KeAEnF9ZhiXytWdsn38OTpTOgx0bCNxMUdBBY=

Name: org/codehaus/janino/ReflectionIClass$3.class
SHA-256-Digest: 4C0KLxq0A+55ofp1WbSWoTyRP8Gqn1LJ21PLfCTM7V0=

Name: org/codehaus/janino/util/ClassFile$ConstantMethodTypeInfo.class
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Name: org/codehaus/janino/Unparser$18.class

SHA-256-Digest: 34NmiqGS0ebRFur7gQOP4dxvTDho+pUInp5KyDiyciE=

Name: org/codehaus/janino/util/signature/SignatureParser$FormalTypePar
ameter.class
SHA-256-Digest: tFSyPGDsWeukisMsNgNadZBQCEaj7bkDM03b+tb45+c=

Name:
org/codehaus/janino/Unparser$12.class
SHA-256-Digest: 9AKA6+Qo3oCm5EB/Qu3AkIM8wrqKczXmCggWU591d9g=

Name: org/codehaus/janino/util/charstream/UnexpectedCharacterException
.class
SHA-256-Digest: f0w+Np8j8Mr4iOEouVagXbXDQB/JYVgUH1RJ6mnsOUM=

Name: org/codehaus/janino/Java$NormalAnnotation.class
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SHA-256-Digest: +wbBAu7c4+IB6BxGQMRObMQYsZmEOMY1286gQU0Mavg=

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SHA-256-Digest: qvNgbo9lD/q25Ku9acRZsAsyjfy9uj/qrB57WxGQMx4=

Name: org/codehaus/janino/Unparser$4.class
SHA-256-Digest:
XuoWTTsBa5xmkf4lYHB+Y8mjL2nseZwTb5z6IyXjSRg=

Name: org/codehaus/janino/UnitCompiler$33.class
SHA-256-Digest: +A56QLC5bugW4FBL26w3gtGbXqQfzoNG4eHGiFBA8Q0=

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SHA-256-Digest: FEu4KQyd/R/gYYYdyXT0OY54jQQmvitFaOVeiZSq3wg=

Name: org/codehaus/janino/util/ClassFile$ConstantNameAndTypeInfo.class
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Name: org/codehaus/janino/util/ClassFile$ClassElementValue.class
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SHA-256-Digest: +6251mUWve+D1/utdFuLe/pqB5cHXkAqBkYQ6yyD1fU=

Name: org/codehaus/janino/Java$PackageMemberClassDeclaration.class
SHA-256-Digest: QFk1NxSz5fw74UYOSUx0dFIpFvm8myePVKek5KlcLtg=

Name: org/codehaus/janino/util/ClassFile$CodeAttribute.class
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Name:
org/codehaus/janino/Compiler.class
SHA-256-Digest: nD3IPWD42CvI9QDeaajO0iDR8jeLdWf1bA3wap4pJrA=

Name: org/codehaus/janino/Java$Statement.class
SHA-256-Digest: b8Vd6MLwauY6ps+EiO7n49fqlRewHsOYHp8yAiZ7J3k=

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SHA-256-Digest: shnlpaDGQWHQGas/l7Hk59GqbG1bbcHkN2V29ecjFmo=

Name: org/codehaus/janino/util/AutoIndentWriter.class
SHA-256-Digest: gv1JDlBmDm98Ifp/CIDPv6JXucnnSiywARzEy+od+6U=

Name: org/codehaus/janino/util/signature/SignatureParser$TypeArgument$
Mode.class
SHA-256-Digest: WS8bRh4xYzzaquUwvSgq6oENL6OJfD2WSa6eKtZiqTw=

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SHA-256-Digest: ATQm2d5dD3NUDDnEzn3ZtBM2X+H0YI/AkxnFHeewF/c=

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SHA-256-Digest: VJy/g1HhET0zcFBE45PQ/PD9uQfaRn4zlCA+wIV30nA=

Name: org/codehaus/janino/UnitCompiler$39.class
SHA-256-Digest:
VmFLTAMFWnWyuqgcDyILvUuIMT3Xub6PPXfcIc8FXe0=

Name: org/codehaus/janino/Java$AlternateConstructorInvocation.class
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Name: org/codehaus/janino/Parser$ClassDeclarationContext.class
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Name: org/codehaus/janino/util/ClassFile$ConstantInvokeDynamicInfo.cla
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o.class
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Name: org/codehaus/janino/CodeContext$LineNumberOffset.class
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Name: org/codehaus/janino/util/DeepCopier$3.class
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SHA-256-Digest: pL65fKpuR+oOyZZQ2zOgwGh7x4JPYKzDisskUU/HM3w=

Name: org/codehaus/janino/Java$ParenthesizedExpression.class
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Name: org/codehaus/janino/CodeContext$1.class
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SHA-256-Digest: pVcrg29Oop7y+i0KzHMN9VfBOf0LLHqsmXQcp5sSILU=

Name: org/codehaus/janino/Java$TypeArgument.class
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SHA-256-Digest:
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Name: org/codehaus/janino/Java$AbstractCompilationUnit$SingleTypeImpor
tDeclaration.class
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Name: org/codehaus/janino/Java$ClassLiteral.class
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Name: org/codehaus/janino/UnitCompiler$34.class
SHA-256-Digest: MvcWzPP5MPZYcV0/C1MKW4YvTo04SxYrFDrEYJbaJos=

Name: org/codehaus/janino/Java$PackageMemberInterfaceDeclaration.class
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Name: org/codehaus/janino/Java$DocCommentable.class
SHA-256-Digest: guresSKq91gbKI6MgTs24rNB10lqkTsnBkKJzO2Lwm4=

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Name: org/codehaus/janino/UnitCompiler$37.class
SHA-256-Digest: rwwei1/Rwrbzl7Tlh33RgMiuumJme92dAgB+GZte80c=

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Name: org/codehaus/janino/Visitor$TypeArgumentVisitor.class
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PyBx8wgsEQ4gkF6LtQWinTNaXnrZNegbPe98gd7BKpo=

Name: org/codehaus/janino/util/ClassFile$ExceptionsAttribute.class
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Name: org/codehaus/janino/util/ClassFile$ByteElementValue.class
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Name: org/codehaus/janino/package-info.class
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Name: org/codehaus/janino/TokenStream.class
SHA-256-Digest: +xgV7207fiBSa/53A5naULgsuxsiBPvG+0fbwydKoWI=

Name: org/codehaus/janino/UnitCompiler$29.class
SHA-256-Digest: BBOKrRRP1e9lIKQWScOhKFKIbe10F8syifTCBkDd5ao=

Name: org/codehaus/janino/util/Traverser.class
SHA-256-Digest: r6uAFNpho2LgFYdAv7ZuBX+0VVX03Sb+4WXVF7xGSpM=

Name: org/codehaus/janino/util/AbstractTraverser$7$2.class
SHA-256-Digest: UhK60c6riObOXrx0GED2fNb67XM743luXK26ygGcKe0=

Name: org/codehaus/janino/Java$ForStatement.class
SHA-256-Digest: xL/xGCYbQsKqsqc8B1MFHamwUpph9bMKX7UhtdGsV8A=

Name: org/codehaus/janino/ClassFileIClass.class
SHA-256-Digest:
ANsDpfxTSO3LzwtqhiWIxuQJk7w+m1QdmXhlAlHaDQQ=

Name: org/codehaus/janino/util/ClassFile$ClassFileException.class
SHA-256-Digest: iGAuGSmL8IvNb8r+L60K8O0lYEvNEPkfJf4mZmdE9ZA=

Name: org/codehaus/janino/UnitCompiler$Compilable.class
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Name: org/codehaus/janino/Java$LocalVariable.class
SHA-256-Digest: mBdxkaRGj9oShZeNzZHglfniyl4Reefhi9nguJNT0NU=

Name: org/codehaus/janino/Unparser$13.class
SHA-256-Digest: yY/3anQiakdOgwjDaNDl17lYGt9mHkMZJaoBcpqmxts=

Name: org/codehaus/janino/util/ClassFile$StackMapTableAttribute$3.clas
s
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Name: org/codehaus/janino/Java$LocalClassDeclaration.class
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Name: org/codehaus/janino/Java$AnnotationTypeDeclaration.class
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Name: org/codehaus/janino/UnitCompiler$40.class
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1.205 jackson 2.4.0

1.205.1 Available under license :

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1.206 jackson-databind 2.4.0

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* /jackson-databind-2-4-0-javadoc-jar/com/fasterxml/jackson/databind/jsonFormatVisitors/class-use/JsonNullFormatVisitor.Base.html
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*
/jackson-databind-2-4-0-javadoc-jar/com/fasterxml/jackson/databind/class-use/PropertyNamingStrategy.PropertyNamingStrategyBase.html
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1.207 core-util-is 1.0.2

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1.208 commons-net 3.1

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1.209 spring-orm 4.3.30.RELEASE

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* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/jpa/support/OpenEntityManagerInViewFilter.java
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* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate4/SpringSessionSynchronization.java
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*
 /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate4/support/HibernateDaoSupport.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate4/LocalSessionFactoryBean.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate4/ConfigurableJtaPlatform.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate4/HibernateOperations.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/jpa/JpaDialect.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/HibernateTransactionManager.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/support/OpenSessionInViewInterceptor.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/HibernateAccessor.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/jpa/vendor/SpringHibernateEjbPersistenceProvider.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate4/LocalSessionFactoryBuilder.java
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 /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/support/OpenSessionInterceptor.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/support/HibernateDaoSupport.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/LocalSessionFactoryBean.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/jpa/vendor/OpenJpaDialect.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/annotation/AnnotationSessionFactoryBean.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/jpa/DefaultJpaDialect.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/jpa/vendor/EclipseLinkJpaDialect.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/jdo/JdoTransactionManager.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate4/SpringFlushSynchronization.java
*
 /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate4/SessionFactoryUtils.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate4/support/OpenSessionInterceptor.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/SessionFactoryUtils.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/jpa/vendor/OpenJpaVendorAdapter.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/jpa/LocalEntityManagerFactoryBean.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/HibernateOperations.java
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*/
/**
  * Create a transactional EntityManager proxy for the given EntityManagerFactory.
  * @param emf the EntityManagerFactory to obtain EntityManagers from as needed
  * @param properties the properties to be passed into the
  * {@code createEntityManager} call (may be {@code null})
  * @param entityManagerInterfaces
 the interfaces to be implemented by the
  * EntityManager. Allows the addition or specification of proprietary interfaces.
  * @return a shareable transactional EntityManager proxy
  */

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* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/jdo/JdoObjectRetrievalFailureException.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate4/HibernateQueryException.java
*
 /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/HibernateSystemException.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/SpringSessionContext.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate4/SessionHolder.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate4/HibernateSystemException.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/jdo/JdoOptimisticLockingFailureException.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/support/BlobStringType.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/jdo/JdoSystemException.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/jpa/vendor/Database.java

* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/LocalTransactionManagerLookup.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/TransactionAwareDataSourceConnectionProvider.java
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 /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/jpa/EntityManagerFactoryInfo.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/HibernateExceptionTranslator.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/TypeDefinitionBean.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/support/ScopedBeanInterceptor.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate4/HibernateObjectRetrievalFailureException.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/HibernateJdbcException.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/support/ClobStringType.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/HibernateObjectRetrievalFailureException.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate4/HibernateExceptionTranslator.java
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 /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/jpa/persistenceunit/PersistenceUnitPostProcessor.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/support/BlobByteArrayType.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/support/IdTransferringMergeEventListener.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/jpa/persistenceunit/PersistenceUnitManager.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/SpringTransactionFactory.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/SpringSessionSynchronization.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/support/AbstractLobType.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/jdo/JdoResourceFailureException.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/LocalJtaDataSourceConnectionProvider.java
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 /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/support/BlobSerializableType.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/jpa/JpaOptimisticLockingFailureException.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/jpa/JpaObjectRetrievalFailureException.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate4/HibernateJdbcException.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate4/SpringJtaSessionContext.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/LocalDataSourceConnectionProvider.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/AbstractSessionFactoryBean.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/jdo/JdoUsageException.java
* /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/hibernate3/SessionHolder.java
*
 /spring-orm-4-3-30-release-sources-jar/org/springframework/orm/jpa/EntityManagerProxy.java
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1.210 aspect-j 1.8.0

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1.211 jersey-client 1.19.1

1.212 google-cloud-nio 0.122.11

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1.213 log4j-1.2-api 2.17.2

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* /batik-util-1-17-sources-jar/org/apache/batik/util/io/resources/Messages.properties
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*
/batik-util-1-17-sources-jar/org/apache/batik/util/ClassFileUtilities.java
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* /batik-util-1-17-sources-jar/org/apache/batik/util/Base64DecodeStream.java
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*
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* /batik-util-1-17-sources-jar/org/apache/batik/util/SVGTypes.java
* /batik-util-1-17-sources-jar/org/apache/batik/util/io/ASCIIDecoder.java
* /batik-util-1-17-sources-jar/org/apache/batik/util/SoftDoublyIndexedTable.java
* /batik-util-1-17-sources-jar/org/apache/batik/util/ParsedURLProtocolHandler.java
* /batik-util-1-17-sources-jar/org/apache/batik/util/SMILConstants.java
* /batik-util-1-17-sources-jar/org/apache/batik/util/EncodingUtilities.java
* /batik-util-1-17-sources-jar/org/apache/batik/util/EventDispatcher.java
* /batik-util-1-17-sources-jar/org/apache/batik/util/Service.java
* /batik-util-1-17-sources-jar/org/apache/batik/util/io/ISO_8859_1Decoder.java
* /batik-util-1-17-sources-jar/org/apache/batik/util/io/NormalizingReader.java
* /batik-util-1-17-sources-jar/org/apache/batik/util/io/StringDecoder.java
* /batik-util-1-17-sources-jar/org/apache/batik/util/AbstractParsedURLProtocolHandler.java
*
/batik-util-1-17-sources-jar/org/apache/batik/util/SoftReferenceCache.java
* /batik-util-1-17-sources-jar/org/apache/batik/util/SVG12CSSConstants.java
* /batik-util-1-17-sources-jar/org/apache/batik/util/ParsedURLJarProtocolHandler.java
* /batik-util-1-17-sources-jar/org/apache/batik/util/io/CharDecoder.java
* /batik-util-1-17-sources-jar/org/apache/batik/util/DoublyLinkedList.java
* /batik-util-1-17-sources-jar/org/apache/batik/util/io/UTF16Decoder.java
* /batik-util-1-17-sources-jar/org/apache/batik/util/DoublyIndexedSet.java
* /batik-util-1-17-sources-jar/org/apache/batik/util/XMLResourceDescriptor.java
* /batik-util-1-17-sources-jar/org/apache/batik/util/resources/ResourceManager.java
* /batik-util-1-17-sources-jar/org/apache/batik/util/HaltingThread.java
* /batik-util-1-17-sources-jar/org/apache/batik/util/DOMConstants.java
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1.219 commons-configuration 2.1.1

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1.220 poi-ooxml 5.2.5

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* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/AccessorMapper.java
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* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/MapperBoundStatement.java

* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/annotations/Defaults.java
* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/AccessorInvocationHandler.java
* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/ReflectionUtils.java
* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/HierarchyScanStrategy.java
* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/annotations/UDT.java
*
 /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/annotations/FrozenValue.java
* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/annotations/Frozen.java
* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/DefaultNamingStrategy.java
* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/annotations/Table.java
* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/NamingStrategy.java
* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/MappedProperty.java
* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/AnnotationParser.java
* /cassandra-driver-mapping-3-11-0-sources-
jar/com/datastax/driver/mapping/MappedClassesOnlyHierarchyScanStrategy.java
* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/MethodMapper.java
* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/MappingConfiguration.java
*
 /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/NamingConvention.java
* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/Mapper.java
* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/PropertyTransienceStrategy.java
* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/DefaultHierarchyScanStrategy.java
* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/annotations/FrozenKey.java
* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/annotations/Accessor.java
* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/annotations/Computed.java
* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/annotations/Column.java
* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/QueryType.java
* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/EntityMapper.java
*
 /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/annotations/ClusteringColumn.java
* /cassandra-driver-mapping-3-11-0-sources-jar/com/datastax/driver/mapping/DefaultPropertyMapper.java
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* /cassandra-driver-mapping-3-11-0-sources-jar/META-INF/maven/com.datastax.cassandra/cassandra-driver-mapping/pom.xml

1.222 xmlbuilder 9.0.4

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1.229 junit 4.13.1

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1.230 commons-configuration2 2.8.0

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1.231 logback-core 1.2.13

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* /logback-core-1-2-13-sources-jar/ch/qos/logback/core/joran/action/IncludeAction.java
* /logback-core-1-2-13-sources-jar/ch/qos/logback/core/spi/ContextAware.java
* /logback-core-1-2-13-sources-jar/ch/qos/logback/core/LifeCycleManager.java
* /logback-core-1-2-13-sources-jar/ch/qos/logback/core/helpers/CyclicBuffer.java
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* /logback-core-1-2-13-sources-jar/ch/qos/logback/core/rolling/helper/Compressor.java
* /logback-core-1-2-13-sources-jar/ch/qos/logback/core/pattern/PatternLayoutBase.java
* /logback-core-1-2-13-sources-jar/ch/qos/logback/core/joran/action/ImplicitAction.java
* /logback-core-1-2-13-sources-jar/ch/qos/logback/core/sift/AppenderFactory.java
* /logback-core-1-2-13-sources-jar/ch/qos/logback/core/helpers/NOPAppender.java
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* /logback-core-1-2-13-sources-jar/ch/qos/logback/core/spi/ContextAwareImpl.java
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* /logback-core-1-2-13-sources-jar/ch/qos/logback/core/util/EnvUtil.java
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hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/jquery.dataTables.min.js
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hadoop-tools/hadoop-sls/src/main/html/css/bootstrap-responsive.min.css
bootstrap v3.3.6
broccoli-asset-rev v2.4.2
broccoli-funnel v1.0.1
datatables v1.10.8
em-helpers v0.5.13
em-table v0.1.6
ember v2.2.0
ember-array-contains-helper

v1.0.2
ember-bootstrap v0.5.1
ember-cli v1.13.13
ember-cli-app-version v1.0.0
ember-cli-babel v5.1.6
ember-cli-content-security-policy v0.4.0
ember-cli-dependency-checker v1.2.0
ember-cli-htmlbars v1.0.2
ember-cli-htmlbars-inline-precompile v0.3.1
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ember-cli-inject-live-reload v1.4.0
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spin.js v2.3.2
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JCodings 1.0.8
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  "expected": "Sat, 15 Apr 2017 21:01:22 GMT"
 }, {
  "test": "98 April 17 21:01:22",
  "expected": null
 }, {
  "test": "Thu, 012-Aug-2008 20:49:07 GMT",
  "expected": null
 }, {
  "test": "Thu, 12-Aug-31841 20:49:07 GMT",
  "expected": null
 }, {
  "test": "Thu, 12-Aug-9999999999 20:49:07
 GMT",
  "expected": null
 }, {
  "test": "Thu, 999999999999-Aug-2007 20:49:07 GMT",
  "expected": null
 }, {
  "test": "Thu, 12-Aug-2007 20:61:99999999999 GMT",
  "expected": null
 }, {
  "test": "IAintNoDateFool",
  "expected": null
 }
]
```


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1.237 servlet-api 2.5

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* /servlet-api-2-5-sources-8-jar/javax/servlet/FilterChain.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/http/HttpSession.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/FilterConfig.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/ServletRequestEvent.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/http/HttpSessionActivationListener.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/http/HttpServletRequest.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/ServletRequestAttributeListener.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/ServletResponse.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/ServletContextEvent.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/http/HttpSessionBindingListener.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/ServletRequestWrapper.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/ServletConfig.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/http/HttpServletRequestWrapper.java
*
 /servlet-api-2-5-sources-8-jar/javax/servlet/http/HttpSessionBindingEvent.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/ServletResponseWrapper.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/ServletContextListener.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/Filter.java
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* /servlet-api-2-5-sources-8-jar/javax/servlet/http/HttpServletResponseWrapper.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/RequestDispatcher.java

* /servlet-api-2-5-sources-8-jar/javax/servlet/ServletRequestListener.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/http/HttpSessionContext.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/UnavailableException.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/ServletRequest.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/http/HttpSessionListener.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/ServletContextAttributeEvent.java
*
/servlet-api-2-5-sources-8-jar/javax/servlet/ServletException.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/ServletRequestAttributeEvent.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/http/HttpServletResponse.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/GenericServlet.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/SingleThreadModel.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/ServletInputStream.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/http/HttpUtils.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/http/HttpSessionEvent.java
* /servlet-api-2-5-sources-8-jar/javax/servlet/ServletOutputStream.java
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1.239 lucene-spatial3d 8.2.0

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analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
 licensed.

org.mortbay.jasper:apache-jsp

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

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

Oracle

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
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module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

The following artifacts are licensed by the OW2 Foundation according to the
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org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

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

MortBay

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following Apache Tomcat jars, all ASL2
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org.mortbay.jasper:apache-jsp
 org.apache.tomcat:tomcat-jasper
 org.apache.tomcat:tomcat-juli
 org.apache.tomcat:tomcat-jsp-api
 org.apache.tomcat:tomcat-el-api
 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-api
 org.apache.tomcat:tomcat-util-scan
 org.apache.tomcat:tomcat-util

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

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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by
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1.244 gimap 1.5.1

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* /gimap-1-5-1-sources-2-jar/com/sun/mail/gimap/GmailStore.java
* /gimap-1-5-1-sources-2-jar/com/sun/mail/gimap/LongTerm.java
* /gimap-1-5-1-sources-2-jar/com/sun/mail/gimap/GmailFolder.java
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* /gimap-1-5-1-sources-2-jar/com/sun/mail/gimap/GmailMsgIdTerm.java
* /gimap-1-5-1-sources-2-jar/com/sun/mail/gimap/protocol/GmailProtocol.java

1.245 object-inspect 1.13.4

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1.246 spring-jdbc 4.3.30.RELEASE

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*/
/**
  * Close this LobCreator session and free its temporarily created BLOBs and CLOBs.
  * Will not need to do anything if using PreparedStatement's standard methods,
  * but might be necessary to free database resources if using proprietary means.
  * <p><b>NOTE</b>: Needs to be invoked after the involved
 PreparedStatements have
  * been executed or the affected O/R mapping sessions have been flushed.
  * Otherwise, the database resources for the temporary BLOBs might stay allocated.
  */
```

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*/
/**
* {@link LobHandler} implementation for Oracle databases. Uses proprietary API
* to create {@code oracle.sql.BLOB} and {@code oracle.sql.CLOB}
* instances, as necessary when working with Oracle's JDBC driver.
* Note that this LobHandler requires Oracle JDBC driver 9i or higher!
*
* <p>While most databases
 are able to work with {@link DefaultLobHandler},
* Oracle 9i (or more specifically, the Oracle 9i JDBC driver) just accepts
* Blob/Clob instances created via its own proprietary BLOB/CLOB API,
* and additionally doesn't accept large streams for PreparedStatement's
* corresponding setter methods. Therefore, you need to use a strategy like
* this LobHandler implementation, or upgrade to the Oracle 10g/11g driver
* (which still supports access to Oracle 9i databases).
*
* <p><b>NOTE: As of Oracle 10.2, {@link DefaultLobHandler} should work equally
* well out of the box. On Oracle 11g, JDBC 4.0 based options such as
* {@link DefaultLobHandler#setStreamAsLob} and {@link DefaultLobHandler#setCreateTemporaryLob}
* are available as well, rendering this proprietary OracleLobHandler obsolete.</b>
* Also, consider upgrading to a new driver even when accessing an older database.
* See the {@link LobHandler} interface javadoc for a summary of recommendations.
*
* <p>Needs to
 work on a native JDBC Connection, to be able to cast it to
* {@code oracle.jdbc.OracleConnection}. If you pass in Connections from a
* connection pool (the usual case in a Java EE environment), you need to set an
* appropriate {@link org.springframework.jdbc.support.nativejdbc.NativeJdbcExtractor}
* to allow for automatic retrieval of the underlying native JDBC Connection.
* LobHandler and NativeJdbcExtractor are separate concerns, therefore they
* are represented by separate strategy interfaces.
*
* <p>Coded via reflection to avoid dependencies on Oracle classes.
* Even reads in Oracle constants via reflection because of different Oracle
* drivers (classes12, ojdbc14, ojdbc5, ojdbc6) having different constant values!
* As this LobHandler initializes Oracle classes on instantiation, do not define
* this as eager-initializing singleton if you do not want to depend on the Oracle
* JAR being in the class path: use "lazy-init=true" to avoid this issue.
*
* @author Juergen Hoeller
```

```
 * @author Thomas Risberg
* @since 04.12.2003
* @see DefaultLobHandler
* @see #setNativeJdbcExtractor
* @deprecated in favor of {@link DefaultLobHandler} for the Oracle 10g driver and
* higher. Consider using the 10g/11g driver even against an Oracle 9i database!
* {@link DefaultLobHandler#setCreateTemporaryLob} is the direct equivalent of this
* OracleLobHandler's implementation strategy, just using standard JDBC 4.0 API.
* That said, in most cases, regular DefaultLobHandler setup will work fine as well.
*/
```

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* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/lob/PassThroughClob.java
*
 /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/support/nativejdbc/C3P0NativeJdbcExtractor.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/support/xml/SqlXmlFeatureNotImplementedException.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/support/incrementer/AbstractSequenceMaxValueIncrementer.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/RowCallbackHandler.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/BatchPreparedStatementSetter.java
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* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/lob/LobCreatorUtils.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseType.java
*
/spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/datasource/lookup/DataSourceLookup.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/datasource/lookup/SingleDataSourceLookup.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/SqlValue.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/UncategorizedSQLException.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/support/xml/XmlCharacterStreamProvider.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/datasource/DelegatingDataSource.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/object/SqlOperation.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/datasource/lookup/DataSourceLookupFailureException.java
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jar/org/springframework/jdbc/IncorrectResultSetColumnCountException.java
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jar/org/springframework/jdbc/support/nativejdbc/Jdbc4NativeJdbcExtractor.java
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jar/org/springframework/jdbc/support/nativejdbc/JBossNativeJdbcExtractor.java
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jar/org/springframework/jdbc/datasource/lookup/MapDataSourceLookup.java
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jar/org/springframework/jdbc/core/support/AbstractInterruptibleBatchPreparedStatementSetter.java
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jar/org/springframework/jdbc/core/support/AbstractLobStreamingResultSetExtractor.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/SqlReturnType.java
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jar/org/springframework/jdbc/support/nativejdbc/OracleJdbc4NativeJdbcExtractor.java
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jar/org/springframework/jdbc/support/xml/SqlXmlObjectMappingHandler.java
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jar/org/springframework/jdbc/datasource/embedded/OutputStreamFactory.java
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jar/org/springframework/jdbc/core/InterruptibleBatchPreparedStatementSetter.java

* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/JdbcUpdateAffectedIncorrectNumberOfRowsException.java
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* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/lob/SpringLobCreatorSynchronization.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/xml/XmlResultProvider.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/datasource/IsolationLevelDataSourceAdapter.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/object/SqlUpdate.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/LobRetrievalFailureException.java
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* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/datasource/lookup/JndiDataSourceLookup.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/object/MappingSqlQueryWithParameters.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/namedparam/NamedParameterJdbcDaoSupport.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/namedparam/AbstractSqlParameterSource.java
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* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/datasource/SmartDataSource.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/namedparam/SqlParameterSource.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/datasource/embedded/SimpleDriverDataSourceFactory.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/datasource/lookup/BeanFactoryDataSourceLookup.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/config/SortedResourcesFactoryBean.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/nativejdbc/NativeJdbcExtractorAdapter.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/CallableStatementCreator.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/datasource/lookup/AbstractRoutingDataSource.java
*
/spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/datasource/AbstractDataSource.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/object/GenericStoredProcedure.java
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jar/org/springframework/jdbc/core/support/AbstractLobCreatingPreparedStatementCallback.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/lob/AbstractLobHandler.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/support/nativejdbc/WebSphereNativeJdbcExtractor.java
*
 /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/core/namedparam/EmptySqlParameterSource.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/support/nativejdbc/WebLogicNativeJdbcExtractor.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/CannotGetJdbcConnectionException.java

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/**
* Abstraction for handling large binary fields and large text fields in
* specific databases, no matter if represented as simple types or Large OBjects.
* Its main purpose is to isolate Oracle 9i's peculiar handling of LOBs in
* {@link OracleLobHandler}; most other databases should be able to work
 * with the provided {@link DefaultLobHandler}.
*
* <p>Provides accessor methods for BLOBs and CLOBs, and acts as factory for
* LobCreator instances, to be used as sessions for creating BLOBs or CLOBs.
* LobCreators are typically instantiated for each statement execution or for
* each transaction; they are not thread-safe because they might track
* allocated database resources in order to free them after execution.
*
* <p>Most databases/drivers should be able to work with {@link DefaultLobHandler},
* which by default delegates to JDBC's direct accessor methods, avoiding the
* {@code java.sql.Blob} and {@code java.sql.Clob} API completely.
* {@link DefaultLobHandler} can also be configured to access LOBs using
* {@code PreparedStatement.setBlob/setClob} (e.g. for PostgreSQL), through
* setting the {@link DefaultLobHandler#setWrapAsLob "wrapAsLob"} property.
*
* <p>Unfortunately, Oracle 9i just accepts Blob/Clob instances created via its own
* proprietary BLOB/CLOB API, and
 additionally doesn't accept large streams for
* PreparedStatement's corresponding setter methods. Therefore, you need to use
* {@link OracleLobHandler} there, which uses Oracle's BLOB/CLOB API for both types
* of access. The Oracle 10g+ JDBC driver will work with {@link DefaultLobHandler}
* as well, with some limitations in terms of LOB sizes depending on DBMS setup;
* as of Oracle 11g (or actually, using the 11g driver even against older databases),
* there should be no need to use {@link OracleLobHandler} at all anymore.
*
* <p>Of course, you need to declare different field types for each database.
```

```
* In Oracle, any binary content needs to go into a BLOB, and all character content
* beyond 4000 bytes needs to go into a CLOB. In MySQL, there is no notion of a
* CLOB type but rather a LONGTEXT type that behaves like a VARCHAR. For complete
* portability, use a LobHandler for fields that might typically require LOBs on
* some database because of the field size (take Oracle's
 numbers as a guideline).
*
* <p><b>Summarizing the recommended options (for actual LOB fields):</b>
* <ul>
* <li><b>JDBC 4.0 driver (including Oracle 11g driver):</b> Use {@link DefaultLobHandler},
* potentially with {@code streamAsLob=true} if your database driver requires that
* hint when populating a LOB field. Fall back to {@code createTemporaryLob=true}
* if you happen to run into LOB size limitations with your (Oracle) database setup.
* <li><b>Oracle 10g driver:</b> Use {@link DefaultLobHandler} with standard setup.
* On Oracle 10.1, set the "SetBigStringTryClob" connection property; as of Oracle 10.2,
* DefaultLobHandler should work with standard setup out of the box. Alternatively,
* consider using the proprietary {@link OracleLobHandler} (see below).
* <li><b>Oracle 9i driver:</b> Use {@link OracleLobHandler} with a connection-pool-specific
* {@link OracleLobHandler#setNativeJdbcExtractor NativeJdbcExtractor}.
* <li><b>PostgreSQL:</b> Configure {@link DefaultLobHandler}
 with {@code wrapAsLob=true},
* and use that LobHandler to access OID columns (but not BYTEA) in your database tables.
* <li>For all other database drivers (and for non-LOB fields that might potentially
* turn into LOBs on some databases): Simply use a plain {@link DefaultLobHandler}.
* </ul>
*
* @author Juergen Hoeller
* @since 23.12.2003
* @see DefaultLobHandler
* @see OracleLobHandler
* @see java.sql.ResultSet#getBlob
* @see java.sql.ResultSet#getClob
* @see java.sql.ResultSet#getBytes
* @see java.sql.ResultSet#getBinaryStream
* @see java.sql.ResultSet#getString
* @see java.sql.ResultSet#getAsciiStream
* @see java.sql.ResultSet#getCharacterStream
*/
```

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jar/org/springframework/jdbc/core/metadata/OracleCallMetaDataProvider.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/datasource/JdbcTransactionObjectSupport.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/ParameterDisposer.java
*
 /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/metadata/CallMetaDataProvider.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/datasource/ConnectionProxy.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/metadata/TableMetaDataProvider.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/RowMapper.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/core/metadata/PostgresCallMetaDataProvider.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/DatabaseStartupValidator.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/datasource/SimpleDriverDataSource.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/SqlParameterValue.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/simple/SimpleJdbcInsert.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/datasource/init/DataSourceInitializer.java
*
 /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/datasource/init/ResourceDatabasePopulator.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/support/incrementer/MySQLMaxValueIncrementer.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/support/JdbcBeanDefinitionReader.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/SqlOutParameter.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/BeanPropertyRowMapper.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseFactory.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/support/SqlLobValue.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/simple/SimpleJdbcInsertOperations.java
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jar/org/springframework/jdbc/support/incrementer/DataFieldMaxValueIncrementer.java
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* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/datasource/DataSourceUtils.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/ArgumentPreparedStatementSetter.java
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 /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/core/metadata/DerbyCallMetaDataProvider.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/GeneratedKeyHolder.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/SqlReturnUpdateCount.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/support/incrementer/H2SequenceMaxValueIncrementer.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/datasource/init/ScriptUtils.java
* /spring-jdbc-4-3-30-release-sources-1-
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* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/SQLErrorCodesFactory.java
* /spring-jdbc-4-3-30-release-sources-1-
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* /spring-jdbc-4-3-30-release-sources-1-
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* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseConfigurerFactory.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/object/SqlCall.java
* /spring-jdbc-4-3-30-release-sources-1-
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* /spring-jdbc-4-3-30-release-sources-1-
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* /spring-jdbc-4-3-30-release-sources-1-
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* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/support/incrementer/HanaSequenceMaxValueIncrementer.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/namedparam/NamedParameterUtils.java
*
 /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/core/ArgumentTypePreparedStatementSetter.java

* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/incrementer/PostgresSequenceMaxValueIncrementer.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/incrementer/PostgreSQLSequenceMaxValueIncrementer.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/SQLErrorCodeSQLExceptionTranslator.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/CallableStatementCreatorFactory.java
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* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/metadata/PostgresTableMetaDataProvider.java
*
 /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/metadata/CallMetaDataProviderFactory.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/BatchUpdateUtils.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/namedparam/BeanPropertySqlParameterSource.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/metadata/Db2CallMetaDataProvider.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/simple/SimpleJdbcCall.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/metadata/TableMetaDataContext.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/incrementer/Db2LuwMaxValueIncrementer.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/ColumnMapRowMapper.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/metadata/CallMetaDataContext.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/incrementer/Db2MainframeMaxValueIncrementer.java
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 /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/metadata/TableParameterMetaData.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/datasource/embedded/DerbyEmbeddedDatabaseConfigurer.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/namedparam/NamedParameterBatchUpdateUtils.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/datasource/embedded/HsqlEmbeddedDatabaseConfigurer.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/metadata/TableMetaDataProviderFactory.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/simple/AbstractJdbcInsert.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/object/BatchSqlUpdate.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/incrementer/OracleSequenceMaxValueIncrementer.java
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* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/metadata/OracleTableMetaDataProvider.java
* /spring-jdbc-4-3-30-release-sources-1-

jar/org/springframework/jdbc/core/metadata/HanaCallMetaDataProvider.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/SqlInOutParameter.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/datasource/embedded/H2EmbeddedDatabaseConfigurer.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/metadata/CallParameterMetaData.java
* /spring-jdbc-4-3-30-release-sources-1-
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jar/org/springframework/jdbc/core/metadata/HsqlTableMetaDataProvider.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/JdbcAccessor.java
*
/spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/ResultSetSupportingSqlParameter.java
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jar/org/springframework/jdbc/datasource/LazyConnectionDataSourceProxy.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/JdbcTemplate.java
*
/spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/rowset/SqlRowSet.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/KeyHolder.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/object/RdbmsOperation.java
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* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/support/incrementer/DB2MainframeSequenceMaxValueIncrementer.java
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jar/org/springframework/jdbc/support/incrementer/DB2SequenceMaxValueIncrementer.java
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* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/rowset/SqlRowSetMetaData.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/datasource/init/ScriptException.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/support/SQLExceptionSubclassTranslator.java
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* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/support/incrementer/DerbyMaxValueIncrementer.java
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* /spring-jdbc-4-3-30-release-sources-1-
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* /spring-jdbc-4-3-30-release-sources-1-
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* /spring-jdbc-4-3-30-release-sources-1-
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* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/lob/DefaultLobHandler.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/core/ParameterizedPreparedStatementSetter.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/datasource/init/UncategorizedScriptException.java
*
/spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/support/CustomSQLErrorCodesTranslation.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/support/rowset/ResultSetWrappingSqlRowSetMetaData.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/support/rowset/ResultSetWrappingSqlRowSet.java
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* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/SqlRowSetResultSetExtractor.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/datasource/DriverManagerDataSource.java
*
/spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/support/nativejdbc/SimpleNativeJdbcExtractor.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/simple/SimpleJdbcCallOperations.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/SingleColumnRowMapper.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabase.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/config/EmbeddedDatabaseBeanDefinitionParser.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/datasource/init/ScriptStatementFailedException.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseBuilder.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/support/nativejdbc/CommonsDbcpNativeJdbcExtractor.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/xml/Jdbc4SqlXmlHandler.java
*
/spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/xml/SqlXmlHandler.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/datasource/embedded/AbstractEmbeddedDatabaseConfigurer.java
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* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/StatementCallback.java
*
 /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/datasource/UserCredentialsDataSourceAdapter.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/datasource/ConnectionHolder.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/DatabaseMetaDataCallback.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/object/GenericSqlQuery.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/config/DatabasePopulatorConfigUtils.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/datasource/AbstractDriverBasedDataSource.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/PreparedStatementCallback.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/SQLErrorCodes.java
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*/
/**
* Implement this interface when parameters need to be customized based
* on the connection. We might need to do this to make use of proprietary
* features, available only with a specific Connection type.
*
* @author Rod Johnson
* @author Thomas Risberg
* @see CallableStatementCreatorFactory#newCallableStatementCreator(ParameterMapper)
 * @see org.springframework.jdbc.object.StoredProcedure#execute(ParameterMapper)
*/
/**
  * Create a Map of input parameters, keyed by name.
  * @param con JDBC connection. This is useful (and the purpose of this interface)
  * if we need to do something RDBMS-specific with a proprietary Connection

```
 * implementation class. This class conceals such proprietary details. However,
 * it is best to avoid using such proprietary RDBMS features if possible.
 * @throws SQLException if a SQLException is encountered setting
 * parameter values (that is, there's no need to catch SQLException)
 * @return Map of input parameters, keyed by name (never {@code null})
 */
```

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* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/ParameterMapper.java
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```
/**
* The classes in this package make JDBC easier to use and
* reduce the likelihood of common errors. In particular, they:
* <ul>
* <li>Simplify error handling, avoiding the need for try/catch/finally
* blocks in application code.
* <li>Present exceptions to application code in a generic hierarchy of
* unchecked exceptions, enabling applications to catch data access
* exceptions without being dependent on JDBC, and to ignore fatal
* exceptions there is no value in catching.
* <li>Allow the implementation of error handling to be modified
* to target different RDBMSes without introducing proprietary
* dependencies into application code.
* </ul>
*
* <p>This package and related packages are discussed in Chapter 9 of
* <a href="https://www.amazon.com/exec/obidos/tg/detail/-/0764543857/">Expert One-On-One J2EE Design and
Development</a>
* by Rod Johnson (Wrox, 2002).
*/
```

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* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/JdbcUtils.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/datasource/SingleConnectionDataSource.java
*
 /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/namedparam/ParsedSql.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/datasource/DataSourceTransactionManager.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/PreparedStatementCreatorFactory.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/JdbcOperations.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/datasource/init/DatabasePopulatorUtils.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/core/namedparam/SqlParameterSourceUtils.java
* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/core/SqlProvider.java
* /spring-jdbc-4-3-30-release-sources-1-
jar/org/springframework/jdbc/core/namedparam/NamedParameterJdbcOperations.java
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*/
/**
* Strategy interface for translating between {@link SQLException SQLExceptions}
* and Spring's data access strategy-agnostic {@link DataAccessException}
* hierarchy.
*
* <p>Implementations can be generic (for example, using
* {@link java.sql.SQLException#getSQLState() SQLState} codes for JDBC) or
 wholly
* proprietary (for example, using Oracle error codes) for greater precision.
*
* @author Rod Johnson

* @author Juergen Hoeller
* @see org.springframework.dao.DataAccessException
*/

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* /spring-jdbc-4-3-30-release-sources-1-jar/org/springframework/jdbc/support/SQLExceptionTranslator.java

1.247 s3 2.17.63

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* /eigenbase-properties-1-1-5-sources-4-jar/org/eigenbase/util/property/BooleanProperty.java
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Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
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1.251 httpcomponents-core 5.1.3

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1.252 jnr-x86asm 1.0.2

1.253 caffeine 2.4.0

1.254 dasherize 2.0.0

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1.256 hadoop 3.2.4

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---

hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/nvd3-1.8.5.* (css and js files)
hadoop-hdfs-project/hadoop-
hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/checker/AbstractFuture.java
hadoop-hdfs-project/hadoop-
hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/checker/TimeoutFuture.java

BSD
2-Clause
---

hadoop-common-project/hadoop-
common/src/main/native/src/org/apache/hadoop/io/compress/lz4/{lz4.h,lz4.c,lz4hc.h,lz4hc.c}
hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/fuse-dfs/util/tree.h
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/native/container-executor/impl/compat/{fstatat|openat|unlinkat}.h

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hadoop-common-project/hadoop-common/src/main/java/org/apache/hadoop/util/bloom/*
hadoop-common-project/hadoop-common/src/main/native/gtest/gtest-all.cc
hadoop-common-project/hadoop-common/src/main/native/gtest/include/gtest/gtest.h
hadoop-common-project/hadoop-common/src/main/native/src/org/apache/hadoop/util/bulk_crc32_x86.c
hadoop-tools/hadoop-sls/src/main/html/js/thirdparty/d3.v3.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/d3-3.5.17.min.js

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hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/angular-1.6.4.min.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/angular-nvd3-1.0.9.min.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/angular-route-1.6.4.min.js

hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/bootstrap-3.4.1
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dataTables.bootstrap.css
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dataTables.bootstrap.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dust-full-2.0.0.min.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dust-helpers-1.1.1.min.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/jquery-3.6.0.min.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/jquery.dataTables.min.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/moment.min.js
hadoop-tools/hadoop-sls/src/main/html/js/thirdparty/bootstrap.min.js
hadoop-tools/hadoop-sls/src/main/html/js/thirdparty/jquery.js
hadoop-tools/hadoop-sls/src/main/html/css/bootstrap.min.css
hadoop-tools/hadoop-sls/src/main/html/css/bootstrap-responsive.min.css
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/dt-1.11.5/*
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/jquery
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/jt/jquery.jstree.js
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/resources/TERMINAL

=======
For
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/native/container-executor/impl/utils/cJSON.[ch]:

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Found in path(s):
* /hadoop-tar/hadoop.txt

1.257 http2-server 9.4.53.v20231009

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

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

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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

* javax.servlet:javax.servlet-api

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

Oracle OpenJDK

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module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

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org.ow2.asm:asm

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org.eclipse.jetty.toolchain:jetty-schemas

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* /netty-resolver-4-1-99-final-sources-1-jar/io/netty/resolver/NoopAddressResolver.java
* /netty-resolver-4-1-99-final-sources-1-jar/io/netty/resolver/NoopAddressResolverGroup.java
*
/netty-resolver-4-1-99-final-sources-1-jar/io/netty/resolver/NameResolver.java
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1.260 lucene-join 8.11.4

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core/src/java/org/apache/lucene/util/compress/LZ4.java is a Java
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compression format for Lucene's DataInput/DataOutput abstractions.

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analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt
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 http://members.unine.ch/jacques.savoy/clef/index.html.

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analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
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* /gson-2-9-1-sources-jar/com/google/gson/internal/sql/SqlDateTypeAdapter.java
* /gson-2-9-1-sources-jar/com/google/gson/internal/LazilyParsedNumber.java
* /gson-2-9-1-sources-jar/com/google/gson/internal/bind/TreeTypeAdapter.java
* /gson-2-9-1-sources-jar/com/google/gson/internal/sql/SqlTimeTypeAdapter.java
*
/gson-2-9-1-sources-jar/com/google/gson/internal/ConstructorConstructor.java
* /gson-2-9-1-sources-jar/com/google/gson/internal/UnsafeAllocator.java
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* /gson-2-9-1-sources-jar/com/google/gson/stream/JsonScope.java
* /gson-2-9-1-sources-jar/com/google/gson/stream/MalformedJsonException.java
* /gson-2-9-1-sources-jar/com/google/gson/stream/JsonReader.java
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* /gson-2-9-1-sources-jar/com/google/gson/JsonSyntaxException.java
* /gson-2-9-1-sources-jar/com/google/gson/internal/Streams.java

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* /gson-2-9-1-sources-jar/com/google/gson/FieldAttributes.java
* /gson-2-9-1-sources-jar/com/google/gson/LongSerializationPolicy.java
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* /gson-2-9-1-sources-jar/com/google/gson/internal/PreJava9DateFormatProvider.java
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* /gson-2-9-1-sources-jar/com/google/gson/TypeAdapter.java
* /gson-2-9-1-sources-jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java
* /gson-2-9-1-sources-jar/com/google/gson/internal/bind/ObjectTypeAdapter.java
*
 /gson-2-9-1-sources-jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java
* /gson-2-9-1-sources-jar/com/google/gson/internal/bind/JsonTreeWriter.java
* /gson-2-9-1-sources-jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java
* /gson-2-9-1-sources-jar/com/google/gson/internal/bind/TypeAdapters.java
* /gson-2-9-1-sources-jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java
* /gson-2-9-1-sources-jar/com/google/gson/TypeAdapterFactory.java
* /gson-2-9-1-sources-jar/com/google/gson/internal/bind/JsonTreeReader.java

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1.265 morfologik-stemming 2.1.5

1.266 xerces-j 2.12.2

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1.268 jackson-jq 0.0.8

1.269 stealthy-require 1.1.1

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1.270 utils-merge 1.0.1

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1.271 google-cloud-core 1.77.0

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1.272 spring-beans 4.3.30.RELEASE

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*
 /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/factory/support/AbstractBeanFactory.java
* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/factory/parsing/BeanEntry.java
* /spring-beans-4-3-30-release-sources-1-
jar/org/springframework/beans/factory/support/BeanDefinitionDefaults.java
* /spring-beans-4-3-30-release-sources-1-
jar/org/springframework/beans/factory/support/StaticListableBeanFactory.java
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* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/factory/annotation/Lookup.java
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* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/factory/FactoryBean.java
*
 /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/factory/parsing/PropertyEntry.java
* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/BeanUtils.java
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jar/org/springframework/beans/factory/xml/XmlBeanDefinitionStoreException.java
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jar/org/springframework/beans/factory/config/SmartInstantiationAwareBeanPostProcessor.java
* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/propertyeditors/LocaleEditor.java
* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/propertyeditors/CustomNumberEditor.java
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* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/propertyeditors/ClassArrayEditor.java
* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/PropertyValues.java
* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/BeanMetadataElement.java
* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/factory/xml/NamespaceHandler.java
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* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/factory/parsing/NullSourceExtractor.java
* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/factory/HierarchicalBeanFactory.java
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* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/factory/support/ManagedList.java
* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/PropertyEditorRegistry.java
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* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/factory/groovy/GroovyDynamicElementReader.groovy

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jar/org/springframework/beans/factory/config/CustomEditorConfigurer.java
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jar/org/springframework/beans/factory/support/AutowireCandidateResolver.java
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* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/PropertyAccessor.java
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* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/PropertyValue.java
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* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/BeanInstantiationException.java
* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/factory/NamedBean.java
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* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/NullValueInNestedPathException.java
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* /spring-beans-4-3-30-release-sources-1-
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* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/factory/SmartInitializingSingleton.java
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* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/factory/annotation/AnnotatedGenericBeanDefinition.java
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* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/MutablePropertyValues.java
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/spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/factory/xml/DefaultNamespaceHandlerResolver.java
* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/factory/Aware.java
* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/PropertyMatches.java
* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/factory/config/YamlProcessor.java
* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/factory/config/DestructionAwareBeanPostProcessor.java
* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/factory/groovy/GroovyBeanDefinitionReader.java
* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/factory/annotation/QualifierAnnotationAutowireCandidateResolver.java
* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/factory/InitializingBean.java
* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/factory/xml/ParserContext.java
*
/spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/factory/support/PropertiesBeanDefinitionReader.java
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* /spring-beans-4-3-30-release-sources-1-jar/org/springframework/beans/propertyeditors/URIEditor.java
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1.273 poi-ooxml-lite 5.2.2

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"org.apache.commons.math3.random.RandomDataGenerator", now replaced by
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inspired from the algorithm description provided in
"Algorithms", by Ian Craw and John Pulham
(University of Aberdeen 1999).
The textbook (containing a proof that the shuffle is uniformly random) is
available here:
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http://snowball.tartarus.org/

The KStem stemmer in
analysis/common/src/org/apache/lucene/analysis/en
was developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-UMass Amherst)
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The Arabic,Persian,Romanian,Bulgarian, Hindi and Bengali analyzers (common) come with a default stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:
analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt,
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analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt
See
http://members.unine.ch/jacques.savoy/clef/index.html.

The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers (common) are based on BSD-licensed reference implementations created by Jacques Savoy and Ljiljana Dolamic. These files reside in:
analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
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  https://github.com/confluentinc/kafka-connect-storage-cloud/blob/5.0.x/kafka-connect-s3/src/main/java/io/confluent/connect/s3/storage/S3OutputStream.java
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1.288 jcip-annotation 1.0-1

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1.289 commons-http-client 3.1

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Found in path(s):
* /opentracing-noop-0-33-0-sources-jar/META-INF/maven/io.opentracing/opentracing-noop/pom.xml

1.291 accessors-smart 2.4.7

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* /accessors-smart-2-4-7-sources-jar/net/minidev/asm/BeansAccess.java
* /accessors-smart-2-4-7-sources-jar/net/minidev/asm/DynamicClassLoader.java
* /accessors-smart-2-4-7-sources-jar/net/minidev/asm/Accessor.java
* /accessors-smart-2-4-7-sources-jar/net/minidev/asm/ASMUtil.java
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* /accessors-smart-2-4-7-sources-jar/META-INF/maven/net.minidev/accessors-smart/pom.xml

1.292 google-cloud-storage 1.113.14

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1.293 hibernate 4.3.11.Final

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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/annotations/Synchronize.java
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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/dialect/MckoiDialect.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/cfg/PkDrivenByDefaultMapsIdSecondPass.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/dialect/function/SQLFunction.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/mapping/OneToOne.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/type/descriptor/sql/FloatTypeDescriptor.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/id/factory/internal/DefaultIdentifierGeneratorFactory.java
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 /hibernate-core-4-3-11-final-sources-jar/org/hibernate/loader/OuterJoinableAssociation.java
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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/cfg/annotations/ArrayBinder.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/criterion/InExpression.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/cfg/SecondPass.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/type/ManyToOneType.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/mapping/PersistentClass.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/type/descriptor/sql/BasicBinder.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/annotations/SQLUpdate.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/type/FloatType.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/type/descriptor/sql/LongVarcharTypeDescriptor.java
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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/annotations/SourceType.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/LobHelper.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/engine/jdbc/AbstractLobCreator.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/annotations/FilterJoinTable.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/dialect/PostgreSQL9Dialect.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/annotations/MetaValue.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/metamodel/domain/AttributeContainer.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/dialect/Oracle8iDialect.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/dialect/MimerSQLDialect.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/dialect/MySQLInnoDBDialect.java
*
 /hibernate-core-4-3-11-final-sources-jar/org/hibernate/persister/collection/AbstractCollectionPersister.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/type/ImmutableType.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/jmx/internal/DisabledJmxServiceImpl.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/type/descriptor/sql/ClobTypeDescriptor.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/hql/internal/ast/TypeDiscriminatorMetadata.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/annotations/Any.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/type/SerializableToBlobType.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/service/spi/Startable.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/cfg/annotations/SetBinder.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/type/XmlRepresentableType.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/dialect/JDataStoreDialect.java
*
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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/metamodel/domain/Hierarchical.java

* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/engine/spi/ActionQueue.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/annotations/SQLInsert.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/cache/internal/StandardQueryCache.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/service/spi/ServiceRegistryAwareService.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/mapping/KeyValue.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/type/SerializationException.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/annotations/Entity.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/metamodel/domain/PluralAttribute.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/type/UUIDBinaryType.java
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 /hibernate-core-4-3-11-final-sources-jar/org/hibernate/cfg/QuerySecondPass.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/dialect/SQLServer2008Dialect.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/type/StringType.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/mapping/SingleTableSubclass.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/type/AbstractStandardBasicType.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/type/descriptor/java/IntegerTypeDescriptor.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/annotations/DiscriminatorOptions.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/engine/jdbc/spi/SchemaNameResolver.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/proxy/pojo/javassist/JavassistProxyFactory.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/cfg/AnnotationBinder.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/type/descriptor/sql/DateTypeDescriptor.java
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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/mapping/IdentifierBag.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/internal/TypeLocatorImpl.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/annotations/Immutable.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/metamodel/domain/Superclass.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/metamodel/binding/CascadeType.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/cfg/annotations/PropertyBinder.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/annotations/Check.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/mapping/Filterable.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/internal/DynamicFilterAliasGenerator.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/persister/entity/DiscriminatorType.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/cfg/ComponentPropertyHolder.java
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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/type/CalendarDateType.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/engine/jdbc/dialect/internal/DialectFactoryImpl.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/mapping/Selectable.java
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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/metamodel/relational/Schema.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/dialect/function/ClassicCountFunction.java
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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/cfg/annotations/CollectionBinder.java
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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/type/descriptor/java/JavaTypeDescriptor.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/metamodel/source/hbm/Helper.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/service/internal/ServiceDependencyException.java
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/hibernate-core-4-3-11-final-sources-jar/org/hibernate/type/SortedSetType.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/cfg/Ejb3JoinColumn.java
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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/engine/jdbc/internal/JdbcServicesInitiator.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/engine/jdbc/NonContextualLobCreator.java
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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/hql/internal/ast/tree/FromElementFactory.java
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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/hql/internal/ast/DetailedSemanticException.java
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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/loader/criteria/EntityCriteriaInfoProvider.java
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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/tuple/AbstractAttribute.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/persister/walking/internal/FetchStrategyHelper.java
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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/bytecode/internal/javassist/FieldHandler.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/engine/spi/EntityKey.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/bytecode/internal/javassist/BytecodeProviderImpl.java
* /hibernate-core-4-3-11-final-sources-
jar/org/hibernate/bytecode/internal/javassist/InstantiationOptimizerAdapter.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/bytecode/internal/javassist/ProxyFactoryFactoryImpl.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/bytecode/internal/javassist/ReflectionOptimizerImpl.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/bytecode/internal/javassist/TransformingClassLoader.java
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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/bytecode/internal/javassist/FieldFilter.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/bytecode/internal/javassist/BulkAccessorException.java
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* /hibernate-core-4-3-11-final-sources-
jar/org/hibernate/metamodel/source/annotations/xml/mocker/EmbeddableAttributesBuilder.java
* /hibernate-core-4-3-11-final-sources-
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* /hibernate-core-4-3-11-final-sources-
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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/metamodel/source/annotations/xml/mocker/GlobalAnnotationMocker.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/metamodel/source/annotations/xml/mocker/MappedSuperclassMocker.java
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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/property/EmbeddedPropertyAccessor.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/property/IndexPropertyAccessor.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/engine/jdbc/SerializableClobProxy.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/engine/jdbc/LobCreationContext.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/property/NoopAccessor.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/property/DirectPropertyAccessor.java
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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/property/ChainedPropertyAccessor.java
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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/action/spi/BeforeTransactionCompletionProcess.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/engine/jdbc/ResultSetWrapperProxy.java

* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/action/spi/AfterTransactionCompletionProcess.java
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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/engine/jdbc/ContextualLobCreator.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/property/BasicPropertyAccessor.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/engine/jdbc/NClobProxy.java
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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/property/Getter.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/criterion/CountProjection.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/engine/jdbc/SerializableBlobProxy.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/engine/jdbc/SerializableNClobProxy.java
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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/property/PropertyAccessorFactory.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/engine/jdbc/ClobProxy.java
* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/engine/jdbc/internal/LobCreatorBuilder.java
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/**
* JTA platform implementation intended for use with WebSphere Application Server (WAS).

```
* <p/>
* WAS, unlike every other app server on the planet, does not allow direct access to the JTS TransactionManager.
* Instead, for common transaction-related tasks users must utilize a proprietary API known as
ExtendedJTATransaction.
* <p/>
* Even more unfortunate, the exact TransactionManagerLookup to use inside of WAS is highly dependent upon<ul>
*     <li>WAS version</li>
*     <li>the WAS container in which Hibernate will be utilized</li>
* </ul>
* <p/>
* This class is reported to work on WAS version 6 in any of the standard J2EE/JEE component containers.
*
* @author Gavin King
* @author <a href="mailto:jesper@udby.com>Jesper Udby</a>
* @author Steve Ebersole
*/
```

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* /hibernate-core-4-3-11-final-sources-jar/org/hibernate/criterion/SimpleExpression.java
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* Hibernate, Relational Persistence for Idiomatic Java
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/**
* A hash table supporting full concurrency of retrievals and
* adjustable expected concurrency for updates. This class obeys the
* same functional specification as {@link Hashtable}, and
* includes versions of methods corresponding to each method of
* <tt>Hashtable</tt>. However, even though all operations are
* thread-safe, retrieval operations do <em>not</em> entail locking,
* and there is <em>not</em> any support for locking the entire table
* in a way that prevents all access.  This class is fully
* interoperable with
 <tt>Hashtable</tt> in programs that rely on its
* thread safety but not on its synchronization details.
*
* <p> Retrieval operations (including <tt>get</tt>) generally do not
```

```
* block, so may overlap with update operations (including
* <tt>put</tt> and <tt>remove</tt>). Retrievals reflect the results
* of the most recently <em>completed</em> update operations holding
* upon their onset.  For aggregate operations such as <tt>putAll</tt>
* and <tt>clear</tt>, concurrent retrievals may reflect insertion or
* removal of only some entries.  Similarly, Iterators and
* Enumerations return elements reflecting the state of the hash table
* at some point at or since the creation of the iterator/enumeration.
* They do <em>not</em> throw {@link ConcurrentModificationException}.
* However, iterators are designed to be used by only one thread at a time.
*
* <p> The allowed concurrency among update operations is guided by
* the optional <tt>concurrencyLevel</tt> constructor argument
 * (default <tt>16</tt>), which is used as a hint for internal sizing.  The
* table is internally partitioned to try to permit the indicated
* number of concurrent updates without contention. Because placement
* in hash tables is essentially random, the actual concurrency will
* vary.  Ideally, you should choose a value to accommodate as many
* threads as will ever concurrently modify the table. Using a
* significantly higher value than you need can waste space and time,
* and a significantly lower value can lead to thread contention. But
* overestimates and underestimates within an order of magnitude do
* not usually have much noticeable impact. A value of one is
* appropriate when it is known that only one thread will modify and
* all others will only read. Also, resizing this or any other kind of
* hash table is a relatively slow operation, so, when possible, it is
* a good idea to provide estimates of expected table sizes in
* constructors.
*
* <p>This class and its
 views and iterators implement all of the
* <em>optional</em> methods of the {@link Map} and {@link Iterator}
* interfaces.
*
* <p>This class is copied from Infinispan, and was originally written
* by Doug Lea with assistance from members of JCP JSR-166 Expert Group and
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*
*
* <p> Like {@link Hashtable} but unlike {@link HashMap}, this class
* does <em>not</em> allow <tt>null</tt> to be used as a key or value.
*
* @author Doug Lea
* @param <K> the type of keys maintained by this map
* @param <V> the type of mapped values
*/
```

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1.294 threetenbp 1.3.3

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* /opentracing-api-0-33-0-sources-1-jar/io/opentracing/propagation/BinaryAdapters.java
* /opentracing-api-0-33-0-sources-1-jar/io/opentracing/tag/BooleanTag.java
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*

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1.296 tomcat-jasper-el 6.0.29

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core/src/java/org/apache/lucene/util/compress/LZ4.java is a Java implementation of the LZ4 (https://github.com/lz4/lz4/tree/dev/lib) compression format for Lucene's DataInput/DataOutput abstractions.

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* Abstract: The main routine
*
--*/

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/*

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For hadoop-common-project/hadoop-common/src/main/native/gtest
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For hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/fuse-dfs/util/tree.h

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nodemanager/src/main/native/container-executor/impl/compat/{fstatat|openat|unlinkat}.h:

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datatables v1.10.8
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1.302 call-bind-apply-helpers 1.0.2

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1.305 error_prone_annotations 2.2.0

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* /error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
* /error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/DoNotCall.java
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* /error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/MustBeClosed.java
* /error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/CompatibleWith.java
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/error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/RestrictedApi.java
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* /error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/Immutable.java
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/error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/SuppressPackageLocation.java
* /error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/ForOverride.java
* /error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/IncompatibleModifiers.java
* /error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/concurrent/LazyInit.java
* /error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/RequiredModifiers.java
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1.306 jose4j 0.6.5

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* /jose4j-0-6-5-sources-3-jar/org/jose4j/jws/JsonWebSignatureAlgorithm.java
* /jose4j-0-6-5-sources-3-jar/org/jose4j/jwt/consumer/SimpleKeyResolver.java
* /jose4j-0-6-5-sources-3-jar/org/jose4j/jwe/InitializationVectorHelp.java
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 /jose4j-0-6-5-sources-3-jar/org/jose4j/jws/HmacUsingShaAlgorithm.java
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* /jose4j-0-6-5-sources-3-jar/org/jose4j/jws/PlaintextNoneAlgorithm.java
* /jose4j-0-6-5-sources-3-jar/org/jose4j/keys/AesKey.java
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* /jose4j-0-6-5-sources-3-jar/org/jose4j/jwt/consumer/Validator.java
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 /jose4j-0-6-5-sources-3-jar/org/jose4j/jwe/CipherUtil.java
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 /jose4j-0-6-5-sources-3-jar/org/jose4j/jwx/CompactSerialization.java
* /jose4j-0-6-5-sources-3-jar/org/jose4j/keys/resolvers/HttpsJwksVerificationKeyResolver.java
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* /jose4j-0-6-5-sources-3-jar/org/jose4j/jwe/kdf/PasswordBasedKeyDerivationFunction2.java
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1.310 neko-htmlunit 3.11.1

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* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/xni/parser/XMLParserConfiguration.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/dom/AttrNSImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/xni/NamespaceContext.java
*
 /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/dom/CharacterDataImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/dom/DeepNodeListImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/parsers/AbstractDOMParser.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/util/SAXMessageFormatter.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/xni/QName.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/xni/XMLDocumentFragmentHandler.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/xni/parser/XMLComponentManager.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/xni/parser/XMLParseException.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/xni/Augmentations.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/dom/EntityReferenceImpl.java
*
 /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/util/NamespaceSupport.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/xni/parser/XMLComponent.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/dom/NamedNodeMapImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/dom/AttrImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/xni/XNIException.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/dom/DocumentFragmentImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/parsers/XMLParser.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/xni/parser/XMLConfigurationException.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/dom/ElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/dom/CDATASectionImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/dom/DocumentTypeImpl.java
*
 /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/xni/XMLAttributes.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/xni/XMLLocator.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/util/ParserConfigurationSettings.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/dom/NodeImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/dom/AttributeMap.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/xni/parser/XMLErrorHandler.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/xni/parser/XMLDocumentSource.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/dom/ElementNSImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/util/URI.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/xni/XMLString.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/dom/ProcessingInstructionImpl.java
*
 /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/xni/parser/XMLInputSource.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/dom/DocumentImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/util/ErrorHandlerWrapper.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/util/EncodingMap.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/util/XMLAttributesImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/dom/NodeListCache.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/xni/parser/XMLDocumentFilter.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/util/XMLChar.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/util/XML11Char.java

* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/dom/ChildNode.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/util/DefaultErrorHandler.java
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* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/parsers/AbstractSAXParser.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/xni/parser/XMLDocumentScanner.java
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* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/xerces/dom/CommentImpl.java
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* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLPreElementImpl.java
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 /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLTableCaptionElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLTableCellElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/filters/NamespaceBinder.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLHeadElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLTableElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLHRElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/filters/DefaultFilter.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLObjectElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLTableRowElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/NameNodeListImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLImageElementImpl.java
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 /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/HTMLTagBalancingListener.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLAreaElementImpl.java
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* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLDListElementImpl.java
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* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLFrameSetElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/HTMLElements.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLHeadingElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLLIElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLScriptElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLSelectElementImpl.java
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 /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLQuoteElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLInputElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLIsIndexElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLModElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/HTMLUnicodeEntitiesParser.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/HTMLTagBalancer.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLMapElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLBRElementImpl.java
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* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/HTMLEventInfo.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/LostText.java
*
 /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLFormControl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLFrameElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLLabelElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLLinkElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLDOMImplementationImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLOptionElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLAppletElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLDirectoryElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/parsers/DOMFragmentParser.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/parsers/DOMParser.java

* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLFieldSetElementImpl.java
*
 /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLDocumentImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLOptGroupElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLTableSectionElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLTextAreaElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLParamElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/HTMLComponent.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLCollectionImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLDivElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLTitleElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLTableColElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLUListElementImpl.java
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 /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLLegendElementImpl.java
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* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLIFrameElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/parsers/SAXParser.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/HTMLConfiguration.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLOListElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLMenuElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/HTMLScanner.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLFontElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLParagraphElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLElementImpl.java
*
 /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLStyleElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLBaseFontElementImpl.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/HTMLErrorReporter.java
* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/html/dom/HTMLMetaElementImpl.java
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*/
/**
* Simple hash map implementation taken from here
* https://github.com/mikvor/hashmapTest/blob/master/src/main/java/map/objobj/ObjObjMap.java
* No concrete license specified at the source. The project is public domain.
*
* Not thread-safe! Null support was removed.
*
* @param <K> the type of the key
* @param <V>
 the type of the value
*
* @author René Schwietzke
* @since 3.10.0
*/

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* /neko-htmlunit-3-11-1-sources-jar/org/htmlunit/cyberneko/util/FastHashMap.java

1.311 querystringify 2.2.0

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1.312 lucene-analyzers-stempel 8.11.4

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==========
Nori Korean Morphological Analyzer - Apache Lucene Integration
==========

This
software includes a binary and/or source version of data from

mecab-ko-dic-2.0.3-20170922

which can be obtained from

https://bitbucket.org/eunjeon/mecab-ko-dic/downloads/mecab-ko-dic-2.0.3-20170922.tar.gz

1.313 kerb-core 1.0.1

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1.314 jpcap 1.16

1.315 hsts 2.1.0

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1.316 asm-util 5.0.3

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* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/shrink-signatures.properties
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   * Constructs a new {@link ClassNode}. Subclasses must not use this
   * constructor. Instead, they must use the {@link #ClassNode(int)}
   * version.
   *
   * @throws IllegalStateException
   *   If a subclass calls this constructor.
    */

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   * Constructs a new {@link Textifier}. <i>Subclasses must not use this
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   * version.
   *
   * @throws IllegalStateException
   *             If a subclass calls this constructor.
    */
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* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/tree/FieldNode.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/tree/JumpInsnNode.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/tree/FrameNode.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/tree/FieldInsnNode.java
*
 /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/Context.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/util/CheckClassAdapter.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/commons/LocalVariablesSorter.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java

* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/tree/TypeAnnotationNode.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/util/CheckSignatureAdapter.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/tree/LabelNode.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/signature/SignatureWriter.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/ClassVisitor.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/Analyzer.java
*
 /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/Constant.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/Opcodes.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/SmallSet.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/tree/LdcInsnNode.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/Edge.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/tree/VarInsnNode.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/tree/InsnNode.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/commons/RemappingClassAdapter.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/tree/IincInsnNode.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java
*
 /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/signature/SignatureVisitor.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/Frame.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
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* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/tree/ParameterNode.java
*
 /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/tree/MethodNode.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/Value.java
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* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/BasicValue.java
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/**
   * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
   * version.
   *
   * @param owner
   *
     the owner's class name.
   * @param access
   *          the method's access flags (see {@link Opcodes}).
   * @param name
   *          the method's name.
   * @param desc
   *          the method's descriptor (see {@link Type Type}).
   * @param mv
   *          the method visitor to which this adapter delegates calls. May
   *          be <tt>null</tt>.
   * @throws IllegalStateException
   *           If a subclass calls this constructor.
   */
```

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/**
   * Creates a new {@link GeneratorAdapter}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
   * version.
   *
   * @param mv
   *            the
 method visitor to which this adapter delegates calls.
   * @param access
   *            the method's access flags (see {@link Opcodes}).
   * @param name
   *            the method's name.
```

```
   * @param desc
   *            the method's descriptor (see {@link Type Type}).
   * @throws IllegalStateException
   *             If a subclass calls this constructor.
   */
```

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/**
   * Creates a new JSRInliner. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
   * version.
   *
   * @param mv
   *
```

```
  the <code>MethodVisitor</code> to send the resulting inlined
   *          method code to (use <code>null</code> for none).
   * @param access
   *          the method's access flags (see {@link Opcodes}). This
   *          parameter also indicates if the method is synthetic and/or
   *          deprecated.
   * @param name
   *          the method's name.
   * @param desc
   *          the method's descriptor (see {@link Type}).
   * @param signature
   *          the method's signature. May be <tt>null</tt>.
   * @param exceptions
   *          the internal names of the method's exception classes (see
   *          {@link Type#getInternalName() getInternalName}). May be
   *          <tt>null</tt>.
   * @throws IllegalStateException
   *           If a subclass calls this constructor.
   */
```

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* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/xml/SAXCodeAdapter.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/xml/SAXAdapter.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/xml/ASMContentHandler.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
*
 /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/xml/SAXFieldAdapter.java
* /asm-util-5-0-3-sources-1-jar/org/objectweb/asm/xml/SAXClassAdapter.java

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*/
/**
   * Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
   * not use this constructor</i>. Instead, they must use the
   * {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
   * version.
   *

   * @param typeRef
   *          a reference to the annotated type. See {@link TypeReference}.
   * @param typePath
   *          the path to the annotated type argument, wildcard bound, array
   *          element type, or static inner type within 'typeRef'. May be
   *          <tt>null</tt> if the annotation targets 'typeRef' as a whole.
   * @param start
   *          the fist instructions corresponding to the continuous ranges
   *          that make the scope of this local variable (inclusive).
```

```
   * @param end
   *          the last instructions corresponding to the continuous ranges
   *          that make the scope of this local variable (exclusive). This
   *          array must have the same size as the 'start' array.
   * @param index
   *          the local variable's index in each range. This array must have
   *          the same size as the 'start' array.
   * @param desc
   *          the class descriptor of
 the annotation class.
   */
```

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/**
* Last resort memory pool released under low memory conditions.

```
 * This is not a solution, it's a terrible hack. I know this. Everyone knows this.
 * Even monkeys in Madagaskar know this. If you know a better solution, patches
 * welcome.
 *
 * <p>Approximately 5mb is reserved. Really, smaller values don't make any difference
 * and the JVM fails to even return the status passed to Runtime.halt().
 */
```

Found in path(s):
* /junit4-ant-2-8-1-sources-1-jar/com/carrotsearch/ant/tasks/junit4/forked/ForkedMain.java

1.320 utils 2.17.63

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analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt
See
http://members.unine.ch/jacques.savoy/clef/index.html.

The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers (common) are based on BSD-licensed reference implementations created by Jacques Savoy and Ljiljana Dolamic. These files reside in:
analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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1.325 jaeger-thrift 1.6.0

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1.326 google-http-client-jackson2 1.19.0

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

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
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module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

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

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The following artifacts are ASL2 licensed.

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

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following Apache Tomcat jars, all ASL2
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org.mortbay.jasper:apache-jsp
 org.apache.tomcat:tomcat-jasper
 org.apache.tomcat:tomcat-juli
 org.apache.tomcat:tomcat-jsp-api
 org.apache.tomcat:tomcat-el-api
 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-api
 org.apache.tomcat:tomcat-util-scan
 org.apache.tomcat:tomcat-util

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.335 tough-cookie 4.1.4

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1.336 httpcomponents-core 4.4.14

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1.337 path-to-regexp 0.1.12

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1.340 googleauthlibraryoauthhttp 0.15.0

1.341 asm 5.0.4

1.341.1 Available under license :

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*/
/**
    * Creates a new JSRInliner. <i>Subclasses must not use this
    * constructor</i>. Instead, they must use the
    * {@link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
    * version.
    *
    * @param mv
    *
```

```
  the <code>MethodVisitor</code> to send the resulting inlined
   *          method code to (use <code>null</code> for none).
   * @param access
   *          the method's access flags (see {@link Opcodes}). This
   *          parameter also indicates if the method is synthetic and/or
   *          deprecated.
   * @param name
   *          the method's name.
   * @param desc
   *          the method's descriptor (see {@link Type}).
   * @param signature
   *          the method's signature. May be <tt>null</tt>.
   * @param exceptions
   *          the internal names of the method's exception classes (see
   *          {@link Type#getInternalName() getInternalName}). May be
   *          <tt>null</tt>.
   * @throws IllegalStateException
   *           If a subclass calls this constructor.
   */
```

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*/
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   * Constructs a new {@link Textifier}. <i>Subclasses must not use this
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   * version.
   *
   * @throws IllegalStateException
   *             If a subclass calls this constructor.
    */
```

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* /asm-5-0-4-sources-jar/org/objectweb/asm/xml/SAXClassAdapter.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/xml/SAXCodeAdapter.java
*
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* /asm-5-0-4-sources-jar/org/objectweb/asm/MethodVisitor.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/commons/Method.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/Frame.java

* /asm-5-0-4-sources-jar/org/objectweb/asm/commons/StaticInitMerger.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/tree/TypeInsnNode.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/tree/MethodNode.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/tree/ParameterNode.java
*
 /asm-5-0-4-sources-jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/Type.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/tree/TypeAnnotationNode.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/tree/analysis/Subroutine.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/optimizer/NameMapping.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/Context.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/util/CheckMethodAdapter.java
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* /asm-5-0-4-sources-jar/org/objectweb/asm/tree/analysis/SourceValue.java
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* /asm-5-0-4-sources-jar/org/objectweb/asm/optimizer/ConstantPool.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/Handler.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/optimizer/MethodOptimizer.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/optimizer/JarOptimizer.java
*
 /asm-5-0-4-sources-jar/org/objectweb/asm/signature/SignatureVisitor.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/Label.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/ByteVector.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/signature/SignatureReader.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/tree/InnerClassNode.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/Handle.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/tree/IincInsnNode.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/util/TraceClassVisitor.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/tree/MethodInsnNode.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/tree/FieldNode.java
*
 /asm-5-0-4-sources-jar/org/objectweb/asm/AnnotationWriter.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/tree/analysis/Interpreter.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/tree/LocalVariableNode.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/tree/InsnList.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/tree/analysis/Frame.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/commons/Remapper.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/util/Printer.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/tree/AbstractInsnNode.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/optimizer/Shrinker.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/tree/InsnNode.java

* /asm-5-0-4-sources-jar/org/objectweb/asm/commons/InstructionAdapter.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/ClassVisitor.java
*
 /asm-5-0-4-sources-jar/org/objectweb/asm/tree/LineNumberNode.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/MethodWriter.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/tree/LdcInsnNode.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/commons/LocalVariablesSorter.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/ClassReader.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/Edge.java
* /asm-5-0-4-sources-jar/org/objectweb/asm/Opcodes.java
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*/
/**

```
   * Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
   * not use this constructor</i>. Instead, they must use the
   * {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
   * version.
   *

   * @param typeRef
   *          a reference to the annotated type. See {@link TypeReference}.
   * @param typePath
   *          the path to the annotated type argument, wildcard bound, array
   *          element type, or static inner type within 'typeRef'. May be
   *          <tt>null</tt> if the annotation targets 'typeRef' as a whole.
   * @param start
   *          the fist instructions corresponding to the continuous ranges
   *          that make the scope of this local variable (inclusive).
   * @param end
   *          the last instructions corresponding to the continuous ranges
   *          that make the scope of this local variable (exclusive). This
   *          array must have the same size as the 'start' array.
   * @param index
   *          the local variable's index in each range. This array must have
   *          the same size as the 'start' array.
   * @param desc
   *          the class descriptor of
 the annotation class.
   */
```

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* /asm-5-0-4-sources-jar/org/objectweb/asm/util/ASMifiable.java
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```
*/
```

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*/
/**
   * Creates a new {@link GeneratorAdapter}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
   * version.
   *
   * @param mv
   *          the
 method visitor to which this adapter delegates calls.
   * @param access
   *          the method's access flags (see {@link Opcodes}).
```

```
   * @param name
   *          the method's name.
   * @param desc
   *          the method's descriptor (see {@link Type Type}).
   * @throws IllegalStateException
   *           If a subclass calls this constructor.
   */
```

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* /asm-5-0-4-sources-jar/org/objectweb/asm/commons/GeneratorAdapter.java
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*/
/**
   * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
   * version.
   *
```

```
   * @param owner
   *
     the owner's class name.
   * @param access
   *          the method's access flags (see {@link Opcodes}).
   * @param name
   *          the method's name.
   * @param desc
   *          the method's descriptor (see {@link Type Type}).
   * @param mv
   *          the method visitor to which this adapter delegates calls. May
   *          be <tt>null</tt>.
   * @throws IllegalStateException
   *           If a subclass calls this constructor.
   */
```

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* /asm-5-0-4-sources-jar/org/objectweb/asm/package.html
* /asm-5-0-4-sources-jar/org/objectweb/asm/tree/analysis/package.html
* /asm-5-0-4-sources-jar/org/objectweb/asm/commons/package.html
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*/
/**
   * Constructs a new {@link ClassNode}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the {@link #ClassNode(int)}
   * version.
   *
   * @throws IllegalStateException
   *             If a subclass calls this constructor.
    */
```

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1.342 nimbus-jose-jwt 9.22

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1.343 tika-java7 1.28.4

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1.344 java-libpst 0.9.3

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1.348 jetty-servlets 9.4.53.v20231009

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

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

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

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

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

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org.eclipse.jetty.toolchain:jetty-schemas

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1.349 aws-query-protocol 2.17.63

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1.351 qs 6.5.2

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* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/InvalidPathException.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/JsonPath.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/JsonPathException.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/path/PropertyPathToken.java
*
/json-path-2-7-0-sources-jar/com/jayway/jsonpath/WriteContext.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/json/GsonJsonProvider.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/function/latebinding/PathLateBindingValue.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/InvalidJsonException.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/mapper/JsonSmartMappingProvider.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/json/JettisonProvider.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/InvalidCriteriaException.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/Option.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/Path.java

* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/Configuration.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/path/CompiledPath.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/Criteria.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/json/JsonProvider.java
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* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/json/JsonSmartJsonProvider.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/DocumentContext.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/MapFunction.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/path/EvaluationContextImpl.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/path/WildcardPathToken.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/Filter.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/path/PredicatePathToken.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/EvaluationListener.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/InvalidModificationException.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/Predicate.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/TypeRef.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/ReadContext.java
*
 /json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/path/ArrayIndexToken.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/mapper/JacksonMappingProvider.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/path/ArraySliceToken.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/mapper/MappingProvider.java
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* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/EvaluationContext.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/cache/LRUCache.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/path/PredicateContextImpl.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/Utils.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/json/AbstractJsonProvider.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/mapper/GsonMappingProvider.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/path/ArrayPathToken.java
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 /json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/function/latebinding/JsonLateBindingValue.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/json/JacksonJsonProvider.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/ValueCompareException.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/mapper/TapestryMappingProvider.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/mapper/MappingException.java
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* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/JsonFormatter.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/JsonContext.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/function/latebinding/ILateBindingValue.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/PathNotFoundException.java
* /json-path-2-7-0-sources-jar/com/jayway/jsonpath/ParseContext.java

1.353 commons-jexl 1.1

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* /google-api-client-1-32-1-sources-1-jar/com/google/api/client/googleapis/testing/auth/oauth2/package-info.java
* /google-api-client-1-32-1-sources-1-
jar/com/google/api/client/googleapis/testing/compute/MockMetadataServerTransport.java
* /google-api-client-1-32-1-sources-1-jar/com/google/api/client/googleapis/testing/compute/package-info.java
* /google-api-client-1-32-1-sources-1-jar/com/google/api/client/googleapis/auth/oauth2/OAuth2Utils.java
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/google-api-client-1-32-1-sources-1-jar/com/google/api/client/googleapis/testing/services/json/package-info.java
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* /google-api-client-1-32-1-sources-1-
jar/com/google/api/client/googleapis/testing/services/json/MockGoogleJsonClient.java
* /google-api-client-1-32-1-sources-1-
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* /google-api-client-1-32-1-sources-1-
jar/com/google/api/client/googleapis/services/AbstractGoogleClientRequest.java
* /google-api-client-1-32-1-sources-1-jar/com/google/api/client/googleapis/testing/services/MockGoogleClient.java
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jar/com/google/api/client/googleapis/notifications/json/JsonNotificationCallback.java
* /google-api-client-1-32-1-sources-1-jar/com/google/api/client/googleapis/javanet/GoogleNetHttpTransport.java
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/google-api-client-1-32-1-sources-1-jar/com/google/api/client/googleapis/media/MediaUploadErrorHandler.java
* /google-api-client-1-32-1-sources-1-
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* /google-api-client-1-32-1-sources-1-jar/com/google/api/client/googleapis/compute/package-info.java
* /google-api-client-1-32-1-sources-1-jar/com/google/api/client/googleapis/testing/json/package-info.java
* /google-api-client-1-32-1-sources-1-jar/com/google/api/client/googleapis/notifications/StoredChannel.java
* /google-api-client-1-32-1-sources-1-jar/com/google/api/client/googleapis/GoogleUtils.java
* /google-api-client-1-32-1-sources-1-jar/com/google/api/client/googleapis/testing/notifications/package-info.java
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* /google-api-client-1-32-1-sources-1-jar/com/google/api/client/googleapis/batch/HttpRequestContent.java
* /google-api-client-1-32-1-sources-1-jar/com/google/api/client/googleapis/apache/package-info.java
* /google-api-client-1-32-1-sources-1-jar/com/google/api/client/googleapis/notifications/json/package-info.java
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* /google-api-client-1-32-1-sources-1-jar/com/google/api/client/googleapis/notifications/UnparsedNotification.java
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jar/com/google/api/client/googleapis/auth/oauth2/GoogleRefreshTokenRequest.java
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jar/com/google/api/client/googleapis/auth/oauth2/GoogleAuthorizationCodeRequestUrl.java
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* /google-api-client-1-32-1-sources-1-jar/com/google/api/client/googleapis/services/json/package-info.java
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* /google-api-client-1-32-1-sources-1-jar/com/google/api/client/googleapis/services/json/AbstractGoogleJsonClient.java
* /google-api-client-1-32-1-sources-1-jar/com/google/api/client/googleapis/batch/package-info.java
* /google-api-client-1-32-1-sources-1-jar/com/google/api/client/googleapis/services/json/AbstractGoogleJsonClientRequest.java
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* /google-api-client-1-32-1-sources-1-jar/com/google/api/client/googleapis/apache/v2/GoogleApacheHttpTransport.java
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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

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

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* javax.servlet:javax.servlet-api

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
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org.ow2.asm:asm-commons
org.ow2.asm:asm

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

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli

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

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org.apache.tomcat:tomcat-el-api

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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
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1.374 httpcore5-h 5.1.3

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jar/org/springframework/expression/common/TemplateAwareExpressionParser.java
* /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/AccessException.java
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jar/org/springframework/expression/spel/standard/SpelExpression.java
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* /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/MethodResolver.java
*
 /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/ConstructorResolver.java
* /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/MethodExecutor.java
* /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/TypeLocator.java
* /spring-expression-4-3-30-release-sources-1-
jar/org/springframework/expression/common/TemplateParserContext.java
* /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/MethodFilter.java
* /spring-expression-4-3-30-release-sources-1-
jar/org/springframework/expression/spel/support/BooleanTypedValue.java
* /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/TypeConverter.java
* /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/ParserContext.java
* /spring-expression-4-3-30-release-sources-1-
jar/org/springframework/expression/ExpressionInvocationTargetException.java
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jar/org/springframework/expression/spel/CompilablePropertyAccessor.java

* /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/spel/ast/QualifiedIdentifier.java
*
 /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/spel/ast/OperatorBetween.java
* /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/TypedValue.java
* /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/spel/ast/Identifier.java
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* /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/spel/ast/OpLE.java
* /spring-expression-4-3-30-release-sources-1-
jar/org/springframework/expression/spel/support/StandardTypeComparator.java
* /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/PropertyAccessor.java
* /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/spel/ast/Literal.java
* /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/spel/ast/OpLT.java
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* /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/spel/ast/OpGE.java
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* /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/spel/standard/Token.java
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* /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/common/ExpressionUtils.java
* /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/spel/ast/OpGT.java
* /spring-expression-4-3-30-release-sources-1-
jar/org/springframework/expression/spel/support/ReflectiveConstructorExecutor.java
* /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/spel/SpelCompilerMode.java
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* /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/spel/ast/SpelNodeImpl.java
*
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jar/org/springframework/expression/spel/support/SimpleEvaluationContext.java
* /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/spel/ast/OpPlus.java
* /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/spel/ast/StringLiteral.java
* /spring-expression-4-3-30-release-sources-1-
jar/org/springframework/expression/spel/support/DataBindingPropertyAccessor.java
* /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/spel/standard/Tokenizer.java
* /spring-expression-4-3-30-release-sources-1-jar/org/springframework/expression/spel/ast/TypeReference.java
* /spring-expression-4-3-30-release-sources-1-
jar/org/springframework/expression/spel/support/DataBindingMethodResolver.java
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jar/org/springframework/expression/spel/support/ReflectiveMethodResolver.java
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jar/org/springframework/expression/spel/SpelEvaluationException.java
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jar/org/springframework/expression/spel/support/StandardEvaluationContext.java
* /spring-expression-4-3-30-release-sources-1-
jar/org/springframework/expression/spel/ast/ConstructorReference.java
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https://github.com/yonik/noggit

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This files resides at:
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1.383 ci-bayes 2.0.0.RELEASE

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1.384 parseurl 1.3.3

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1.385 checker-qual 3.23.0

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1.386 fresh 0.5.2

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1.387 xsdlib 2013.6.1

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1.392 function-bind 1.1.2

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1.393 morfologik-fsa 2.1.5

1.394 guice-jmx 2.0

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Manifest-Version: 1.0
Ant-Version: Apache Ant 1.7.0
Created-By: 1.6.0_07 (Apple Inc.)
Export-Package: com.google.inject.tools.jmx;uses:="com.google.inject,j
avax.management";version="1.2"
Bundle-Name: guice-jmx
Bundle-Copyright: Copyright (C) 2006 Google Inc.
Bundle-Vendor: Google Inc.
Bundle-Version: 2.0
Bundle-ManifestVersion: 2
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0
Bundle-Description: Guice is a lightweight dependency injection framew
ork for Java 5 and above
Import-Package: com.google.inject;version="[1.2,2)",com.google.inject.
tools.jmx;version="[1.2,2)",javax.management;resolution:=optional
Bundle-SymbolicName: com.google.inject.tools.jmx
Bundle-DocURL: http://code.google.com/p/google-guice/

Found in path(s):
* /guice-jmx-2-0-zip/META-INF/MANIFEST.MF

1.395 cglib 2.1_3

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* /cglib-2-1-3-sources-5-jar/net/sf/cglib/beans/BeanMapEmitter.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/reflect/FastClassEmitter.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/proxy/FixedValueGenerator.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/proxy/DispatcherGenerator.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/CodeEmitter.java
*
/cglib-2-1-3-sources-5-jar/net/sf/cglib/reflect/FastMethod.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/beans/BeanMap.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/proxy/NoOpGenerator.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/proxy/MixinEmitter.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/AbstractClassLoader.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/DebuggingClassWriter.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/ClassTransformerChain.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/MethodWrapper.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/proxy/MethodProxy.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/EmitUtils.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/proxy/Proxy.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/proxy/MethodInterceptorGenerator.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/reflect/MethodDelegate.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/reflect/MulticastDelegate.java
*
/cglib-2-1-3-sources-5-jar/net/sf/cglib/core/AbstractClassGenerator.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/beans/BulkBeanEmitter.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/proxy/CallbackFilter.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/beans/ImmutableBean.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/ClassFilterTransformer.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/impl/AddStaticInitTransformer.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/beans/BeanCopier.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/proxy/CallbackGenerator.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/proxy/LazyLoaderGenerator.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/ReflectUtils.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/proxy/InvocationHandlerGenerator.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/TypeUtils.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/DefaultNamingPolicy.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/VisibilityPredicate.java
*
/cglib-2-1-3-sources-5-jar/net/sf/cglib/reflect/FastClass.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/KeyFactory.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/proxy/Mixin.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/CollectionUtils.java
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* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/MethodInfoTransformer.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/impl/AbstractInterceptFieldCallback.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/proxy/MixinEverythingEmitter.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/proxy/CallbackHelper.java
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 /cglib-2-1-3-sources-5-jar/net/sf/cglib/proxy/InterfaceMaker.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/impl/AddInitTransformer.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/MethodInfo.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/AbstractClassFilterTransformer.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/RejectModifierPredicate.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/ClassInfo.java
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* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/Signature.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/ClassGenerator.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/Transformer.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/proxy/Dispatcher.java
*
 /cglib-2-1-3-sources-5-jar/net/sf/cglib/proxy/Callback.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/NamingPolicy.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/proxy/LazyLoader.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/proxy/NoOp.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/AbstractClassTransformer.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/MethodFilterTransformer.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/ClassTransformer.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/impl/InterceptFieldEnabled.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/proxy/ProxyRefDispatcher.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/impl/InterceptFieldTransformer.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/beans/BulkBeanException.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/ProcessSwitchCallback.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/proxy/InvocationHandler.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/TransformingClassGenerator.java
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* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/TransformingClassLoader.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/impl/UndeclaredThrowableTransformer.java
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* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/impl/AddPropertyTransformer.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/impl/AccessFieldTransformer.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/TinyBitSet.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/impl/FieldProvider.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/CodeGenerationException.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/impl/UndeclaredThrowableStrategy.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/DuplicatesPredicate.java

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* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/GeneratorStrategy.java
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* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/impl/FieldProviderTransformer.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/ClassEmitterTransformer.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/proxy/MixinBeanEmitter.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/DefaultGeneratorStrategy.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/beans/BulkBean.java
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* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/CodeVisitorTee.java
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* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/impl/InterceptFieldCallback.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/ClassVisitorTee.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/Block.java
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* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/ClassFilter.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/RemappingCodeVisitor.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/reflect/FastConstructor.java
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* /cglib-2-1-3-sources-5-jar/net/sf/cglib/util/ParallelSorterEmitter.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/ClassesKey.java
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 /cglib-2-1-3-sources-5-jar/net/sf/cglib/beans/BeanGenerator.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/ClassReaderGenerator.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/beans/FixedKeySet.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/Local.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/reflect/FastMember.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/Predicate.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/core/ObjectSwitchCallback.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/hook/AsmClassLoaderPreProcessor.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/util/SorterTemplate.java
* /cglib-2-1-3-sources-5-jar/net/sf/cglib/transform/impl/InterceptFieldFilter.java
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* /cglib-2-1-3-sources-5-jar/net/sf/cglib/proxy/MethodInterceptor.java
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* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/ParsingCodec.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/jdk8/ZonedDateTimeCodec.java
*
 /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/enums/EnumNameCodec.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/package-info.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/arrays/LongArrayCodec.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/joda/DateTimeCodec.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/arrays/package-info.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/guava/package-info.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/jdk8/LocalTimeCodec.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/json/package-info.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/enums/package-info.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/date/SimpleTimestampCodec.java
*

/cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/date/package-info.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/jdk8/OptionalCodec.java
* /cassandra-driver-extras-3-11-0-sources-1-
jar/com/datastax/driver/extras/codecs/arrays/AbstractPrimitiveArrayCodec.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/MappingCodec.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/json/Jsr353JsonCodec.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/joda/LocalDateCodec.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/joda/package-info.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/json/JacksonJsonCodec.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/arrays/AbstractArrayCodec.java
*
/cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/jdk8/package-info.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/jdk8/LocalDateTimeCodec.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/guava/OptionalCodec.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/jdk8/InstantCodec.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/arrays/FloatArrayCodec.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/joda/LocalTimeCodec.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/jdk8/LocalDateCodec.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/arrays/IntArrayCodec.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/arrays/ObjectArrayCodec.java
*
/cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/enums/EnumOrdinalCodec.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/jdk8/ZoneIdCodec.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/date/SimpleDateCodec.java
* /cassandra-driver-extras-3-11-0-sources-1-jar/com/datastax/driver/extras/codecs/joda/InstantCodec.java

1.404 stax-api 1.0.1

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1.405 asn1 0.2.6

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   * Creates a new JSRInliner. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
   * version.
   *
   * @param mv
   *
  the <code>MethodVisitor</code> to send the resulting inlined
   *          method code to (use <code>null</code> for none).
   * @param access
   *          the method's access flags (see {@link Opcodes}). This
   *          parameter also indicates if the method is synthetic and/or
   *          deprecated.
   * @param name
   *          the method's name.
   * @param desc
   *          the method's descriptor (see {@link Type}).
   * @param signature
   *          the method's signature. May be <tt>null</tt>.
   * @param exceptions
   *          the internal names of the method's exception classes (see
   *          {@link Type#getInternalName() getInternalName}). May be
   *          <tt>null</tt>.
   * @throws IllegalStateException
   *           If a subclass calls this constructor.
   */
```

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* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/commons/JSRInlinerAdapter.java

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*/
/**
   * Creates a new {@link GeneratorAdapter}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
   * version.
   *
   * @param mv
   *            the
 method visitor to which this adapter delegates calls.
   * @param access
   *            the method's access flags (see {@link Opcodes}).
   * @param name
   *            the method's name.
   * @param desc
   *            the method's descriptor (see {@link Type Type}).
   * @throws IllegalStateException
```

```
     *           If a subclass calls this constructor.
     */
```

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* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
*
 /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/commons/StaticInitMerger.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/Frame.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/AnnotationWriter.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/AnnotationVisitor.java

* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/Constant.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/Item.java
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* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/util/TraceClassVisitor.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/Context.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/JumpInsnNode.java
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 /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/IincInsnNode.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/util/TraceFieldVisitor.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/FieldNode.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/util/CheckClassAdapter.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/Interpreter.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/FieldInsnNode.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/MethodVisitor.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/InsnNode.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/LabelNode.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/signature/SignatureVisitor.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/Label.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
*
 /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/MethodInsnNode.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/util/CheckMethodAdapter.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/commons/Remapper.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/SourceValue.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/InnerClassNode.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/Type.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/ByteVector.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/MethodOptimizer.java
*
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* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/commons/AdviceAdapter.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/VarInsnNode.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/util/Printer.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
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* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/Handler.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/LdcInsnNode.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/SmallSet.java

* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
*
 /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/LineNumberNode.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/JarOptimizer.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/MethodWriter.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/ClassOptimizer.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/util/CheckSignatureAdapter.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/Subroutine.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/ClassWriter.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/FieldVisitor.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
*
 /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
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* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/commons/Method.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/commons/InstructionAdapter.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/ClassVisitor.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/BasicValue.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/ClassReader.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/AnnotationNode.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/signature/SignatureReader.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java
*
 /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/commons/LocalVariablesSorter.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/ConstantPool.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/AbstractInsnNode.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/MethodNode.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/TryCatchBlockNode.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/NameMapping.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/TypeInsnNode.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/Value.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/signature/SignatureWriter.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/commons/SimpleRemapper.java
*
 /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/Handle.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/IntInsnNode.java
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* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/ParameterNode.java
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* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/commons/RemappingClassAdapter.java
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java
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*/
/**
   * Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
   * not use this constructor</i>. Instead, they must use the
   * {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
   * version.
   *

   * @param typeRef
   *          a reference to the annotated type. See {@link TypeReference}.
   * @param typePath
   *          the path to the annotated type argument, wildcard bound, array
   *          element type, or static inner type within 'typeRef'. May be
```

```
   *          <tt>null</tt> if the annotation targets 'typeRef' as a whole.
   * @param start
   *          the fist instructions corresponding to the continuous ranges
   *          that make the scope of this local variable (inclusive).
   * @param end
   *          the last instructions corresponding to the continuous ranges
   *          that make the scope of this local variable (exclusive). This
   *          array must have the same size as the 'start' array.
   * @param index
   *          the local variable's index in each range. This array must have
   *          the same size as the 'start' array.
   * @param desc
   *          the class descriptor of
 the annotation class.
   */
```

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*/
/**
   * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
   * version.
   *
   * @param owner
   *
     the owner's class name.
   * @param access
   *          the method's access flags (see {@link Opcodes}).
   * @param name
   *          the method's name.
   * @param desc
   *          the method's descriptor (see {@link Type Type}).
   * @param mv
   *          the method visitor to which this adapter delegates calls. May
   *          be <tt>null</tt>.
   * @throws IllegalStateException
   *           If a subclass calls this constructor.
   */
```

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* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/commons/package.html
* /asm-analysis-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/package.html
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   * Constructs a new {@link ClassNode}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the {@link #ClassNode(int)}
   * version.
   *
   * @throws IllegalStateException
   *             If a subclass calls this constructor.
    */
```

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     */
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1.415 metrics-jmx 4.1.5

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1.416 jaxen 1.1-beta-8

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* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/env/CommandLineArgs.java
*
/spring-core-4-3-30-release-sources-6-
jar/org/springframework/core/convert/support/ConfigurableConversionService.java
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jar/org/springframework/core/convert/support/CollectionToCollectionConverter.java
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jar/org/springframework/core/convert/support/ZonedDateTimeToCalendarConverter.java
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jar/org/springframework/core/type/classreading/RecursiveAnnotationArrayVisitor.java
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jar/org/springframework/core/convert/support/ConversionServiceFactory.java
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jar/org/springframework/core/convert/support/StringToCollectionConverter.java
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jar/org/springframework/core/convert/support/ObjectToStringConverter.java
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jar/org/springframework/core/convert/support/ArrayToCollectionConverter.java
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* /spring-core-4-3-30-release-sources-6-
jar/org/springframework/core/type/filter/AbstractClassTestingTypeFilter.java
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jar/org/springframework/core/convert/support/ObjectToCollectionConverter.java
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jar/org/springframework/core/convert/support/FallbackObjectToStringConverter.java
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 /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/Ordered.java
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jar/org/springframework/core/annotation/AnnotationConfigurationException.java
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* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/type/filter/RegexPatternTypeFilter.java
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 /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/ContextResource.java
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* /spring-core-4-3-30-release-sources-6-jar/org/springframework/asm/Handler.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/asm/Frame.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/asm/MethodVisitor.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/asm/AnnotationWriter.java
*
 /spring-core-4-3-30-release-sources-6-jar/org/springframework/asm/ModuleWriter.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/asm/Context.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/asm/MethodWriter.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/asm/Attribute.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/asm/Edge.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/asm/CurrentFrame.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/asm/Opcodes.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/asm/Label.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/asm/ByteVector.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/asm/ClassWriter.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/asm/FieldVisitor.java
*
 /spring-core-4-3-30-release-sources-6-jar/org/springframework/asm/AnnotationVisitor.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/asm/ModuleVisitor.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/asm/FieldWriter.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/asm/Item.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/asm/ClassReader.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/asm/ClassVisitor.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/asm/Type.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/asm/Handle.java
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* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/support/VfsPatternUtils.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/convert/ConversionException.java

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* /spring-core-4-3-30-release-sources-6-
jar/org/springframework/core/convert/support/StringToPropertiesConverter.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/ErrorHandler.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/style/DefaultToStringStyler.java
*
 /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/SmartClassLoader.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/xml/SimpleSaxErrorHandler.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/ExceptionDepthComparator.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/xml/SimpleTransformErrorListener.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/ConstantException.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/task/TaskTimeoutException.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/style/ToStringStyler.java
* /spring-core-4-3-30-release-sources-6-
jar/org/springframework/core/convert/support/NumberToCharacterConverter.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/comparator/NullSafeComparator.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/InfrastructureProxy.java
*
 /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/serializer/Deserializer.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/comparator/BooleanComparator.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/task/SyncTaskExecutor.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/ParameterNameDiscoverer.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/DescriptiveResource.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/comparator/InvertibleComparator.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/ClassRelativeResourceLoader.java
* /spring-core-4-3-30-release-sources-6-
jar/org/springframework/core/convert/support/CharacterToNumberFactory.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/comparator/ComparableComparator.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/task/support/ConcurrentExecutorAdapter.java
*

/spring-core-4-3-30-release-sources-6-jar/org/springframework/core/convert/support/StringToArrayConverter.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/type/classreading/MetadataReaderFactory.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/SpringVersion.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/style/StylerUtils.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/CommonsLogWriter.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/FileSystemResourceLoader.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/serializer/Serializer.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/PathMatcher.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/WritableResource.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/serializer/support/SerializationFailedException.java
*
/spring-core-4-3-30-release-sources-6-jar/org/springframework/core/task/TaskExecutor.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/style/DefaultValueStyler.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/task/TaskRejectedException.java
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* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/type/StandardAnnotationMetadata.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/Conventions.java
*
/spring-core-4-3-30-release-sources-6-jar/org/springframework/util/concurrent/CompletableToListenableFutureAdapter.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/Assert.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/env/CompositePropertySource.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/UrlResource.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/annotation/Order.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/convert/support/StringToEnumConverterFactory.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/ResolvableTypeProvider.java

* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/xml/StaxSource.java
* /spring-core-4-3-30-release-sources-6-
jar/org/springframework/core/convert/support/DefaultConversionService.java
* /spring-core-4-3-30-release-sources-6-
jar/org/springframework/core/convert/support/CollectionToArrayConverter.java
*
/spring-core-4-3-30-release-sources-6-
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* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/convert/support/ByteBufferConverter.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/ErrorCoded.java
* /spring-core-4-3-30-release-sources-6-
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* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/ConcurrencyThrottleSupport.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/FileSystemUtils.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/ControlFlowFactory.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/MethodClassKey.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/type/StandardClassMetadata.java
* /spring-core-4-3-30-release-sources-6-
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* /spring-core-4-3-30-release-sources-6-
jar/org/springframework/core/env/MissingRequiredPropertiesException.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/concurrent/ListenableFuture.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/NestedCheckedException.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/ResourceEditor.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/comparator/CompoundComparator.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/env/MutablePropertySources.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/env/EnvironmentCapable.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/asm/SpringAsmInfo.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/concurrent/SettableListenableFuture.java
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/spring-core-4-3-30-release-sources-6-jar/org/springframework/util/PropertyPlaceholderHelper.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/env/PropertySource.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/Constants.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/ControlFlow.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/AntPathMatcher.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/NestedRuntimeException.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/annotation/AnnotationAttributes.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/env/ReadOnlySystemAttributesMap.java
* /spring-core-4-3-30-release-sources-6-
jar/org/springframework/core/LocalVariableTableParameterNameDiscoverer.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/xml/StaxStreamXMLReader.java
*
/spring-core-4-3-30-release-sources-6-
jar/org/springframework/core/type/classreading/AnnotationReadingVisitorUtils.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/InputStreamSource.java

* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/StandardReflectionParameterNameDiscoverer.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/ClassPathResource.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/type/classreading/AbstractRecursiveAnnotationVisitor.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/type/ClassMetadata.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/convert/support/StringToNumberConverterFactory.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/Base64Utils.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/ResourceUtils.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/concurrent/FutureAdapter.java
*
 /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/Resource.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/convert/support/StringToCharacterConverter.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/convert/support/AbstractConditionalEnumConverter.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/ByteArrayResource.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/MethodInvoker.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/concurrent/ListenableFutureTask.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/xml/StaxResult.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/GenericCollectionTypeResolver.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/NestedExceptionUtils.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/xml/AbstractStaxHandler.java
*
 /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/PrioritizedParameterNameDiscoverer.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/TypeUtils.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/convert/converter/ConvertingComparator.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/WeakReferenceMonitor.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/env/AbstractPropertyResolver.java
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* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/InstanceFilter.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/StopWatch.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/env/ConfigurablePropertyResolver.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/support/ResourceRegion.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/NumberUtils.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/OverridingClassLoader.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/convert/ConverterNotFoundException.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/concurrent/FailureCallback.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/DecoratingClassLoader.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/env/CommandLinePropertySource.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/AutoPopulatingList.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/convert/converter/ConverterFactory.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/annotation/AnnotationAttributeExtractor.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/convert/converter/ConverterRegistry.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/PropertiesPersister.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/ProtocolResolver.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/ResourceLoader.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/DigestUtils.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/annotation/DefaultAnnotationAttributeExtractor.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/support/PropertiesLoaderUtils.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/ConfigurableObjectInputStream.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/annotation/SynthesizingMethodParameter.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/convert/ConversionFailedException.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/SocketUtils.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/StringValueResolver.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/env/PropertyResolver.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/type/classreading/CachingMetadataReaderFactory.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/concurrent/ListenableFutureCallback.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/support/DefaultPropertySourceFactory.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/convert/support/ObjectToObjectConverter.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/DecoratingProxy.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/concurrent/ListenableFutureAdapter.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/convert/support/IntegerToEnumConverterFactory.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/xml/AbstractXMLReader.java

* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/SpringProperties.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/annotation/OrderUtils.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/style/ToStringCreator.java
* /spring-core-4-3-30-release-sources-6-
jar/org/springframework/core/annotation/MapAnnotationAttributeExtractor.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/convert/support/EnumToStringConverter.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/DefaultPropertiesPersister.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/DefaultResourceLoader.java
*
 /spring-core-4-3-30-release-sources-6-
jar/org/springframework/core/convert/support/CollectionToStringConverter.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/backoff/ExponentialBackOff.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/MethodIntrospector.java
* /spring-core-4-3-30-release-sources-6-
jar/org/springframework/core/type/classreading/RecursiveAnnotationAttributesVisitor.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/FileSystemResource.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/support/EncodedResource.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/OrderComparator.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/backoff/FixedBackOff.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/convert/ConversionService.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/concurrent/SuccessCallback.java
*
 /spring-core-4-3-30-release-sources-6-jar/org/springframework/lang/UsesSunMisc.java
* /spring-core-4-3-30-release-sources-6-
jar/org/springframework/core/annotation/AbstractAliasAwareAnnotationAttributeExtractor.java
* /spring-core-4-3-30-release-sources-6-
jar/org/springframework/core/convert/support/NumberToNumberConverterFactory.java
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* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/FileCopyUtils.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/LinkedMultiValueMap.java
* /spring-core-4-3-30-release-sources-6-
jar/org/springframework/core/convert/support/GenericConversionService.java
*
/spring-core-4-3-30-release-sources-6-jar/org/springframework/core/task/support/TaskExecutorAdapter.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/MimeTypeUtils.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/StreamUtils.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/MimeType.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/support/PropertySourceFactory.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/LinkedCaseInsensitiveMap.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/task/TaskDecorator.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/task/SimpleAsyncTaskExecutor.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/support/PropertiesLoaderSupport.java
* /spring-core-4-3-30-release-sources-6-
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* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/task/AsyncTaskExecutor.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/env/StandardEnvironment.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/SystemPropertyUtils.java
*
/spring-core-4-3-30-release-sources-6-jar/org/springframework/core/type/classreading/SimpleMetadataReader.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/task/AsyncListenableTaskExecutor.java
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* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/support/ResourcePatternUtils.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/PatternMatchUtils.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/convert/support/ConversionUtils.java
*
 /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/annotation/AnnotationUtils.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/PriorityOrdered.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/ObjectUtils.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/BridgeMethodResolver.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/ResolvableType.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/MethodParameter.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/xml/TransformerUtils.java
* /spring-core-4-3-30-release-sources-6-
jar/org/springframework/core/type/filter/AbstractTypeHierarchyTraversingFilter.java
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* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/xml/StaxEventXMLReader.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/env/AbstractEnvironment.java
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/spring-core-4-3-30-release-sources-6-jar/org/springframework/core/AttributeAccessor.java
* /spring-core-4-3-30-release-sources-6-
jar/org/springframework/core/annotation/AnnotationAwareOrderComparator.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/CollectionFactory.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/annotation/AnnotatedElementUtils.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/AbstractResource.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/AbstractFileResolvingResource.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/task/support/ExecutorServiceAdapter.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/xml/AbstractStaxXMLReader.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/VfsResource.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/MultiValueMap.java
*
/spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/PathResource.java
* /spring-core-4-3-30-release-sources-6-
jar/org/springframework/core/io/support/PathMatchingResourcePatternResolver.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/GenericTypeResolver.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/support/SpringFactoriesLoader.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/type/filter/AnnotationTypeFilter.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/UpdateMessageDigestInputStream.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/xml/DomContentHandler.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/convert/Property.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/ConcurrentReferenceHashMap.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/io/VfsUtils.java
*
/spring-core-4-3-30-release-sources-6-jar/org/springframework/util/xml/AbstractXMLStreamReader.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/AttributeAccessorSupport.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/xml/StaxEventHandler.java
* /spring-core-4-3-30-release-sources-6-
jar/org/springframework/core/type/classreading/SimpleMetadataReaderFactory.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/ReflectionUtils.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/xml/XMLEventStreamWriter.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/SimpleAliasRegistry.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/env/JOptCommandLinePropertySource.java
* /spring-core-4-3-30-release-sources-6-
jar/org/springframework/core/env/SimpleCommandLinePropertySource.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/env/ConfigurableEnvironment.java
*
/spring-core-4-3-30-release-sources-6-
jar/org/springframework/core/type/classreading/AnnotationAttributesReadingVisitor.java
* /spring-core-4-3-30-release-sources-6-
jar/org/springframework/util/concurrent/ListenableFutureCallbackRegistry.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/xml/XMLEventStreamReader.java
* /spring-core-4-3-30-release-sources-6-jar/org/springframework/util/FastByteArrayOutputStream.java

* /spring-core-4-3-30-release-sources-6-jar/org/springframework/core/SerializableTypeWrapper.java
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*/
/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* <a href="http://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* <p>
*
 The encoding and decoding algorithm in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/
```

Found in path(s):
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/base64/Base64.java
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* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/compression/Crc32c.java
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* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/serialization/package-info.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/CodecException.java
*
 /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/compression/Snappy.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/marshalling/package-info.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/string/package-info.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/MessageToMessageDecoder.java
*
 /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /netty-codec-4-0-56-final-sources-1-
jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/MessageToByteEncoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/compression/JZlibEncoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/string/StringDecoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/serialization/ClassResolver.java
*
 /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/Delimiters.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java

* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/compression/DecompressionException.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/DecoderResult.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/base64/Base64Decoder.java
*
 /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/ByteToMessageCodec.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/base64/Base64Encoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/MessageToMessageEncoder.java
*
 /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/ReplayingDecoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/base64/package-info.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/serialization/ClassResolvers.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/TooLongFrameException.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/compression/package-info.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/string/StringEncoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /netty-codec-4-0-56-final-sources-1-
jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
*
 /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/package-info.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/MessageToMessageCodec.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/CorruptedFrameException.java
* /netty-codec-4-0-56-final-sources-1-
jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/compression/ZlibDecoder.java
*
 /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/protobuf/package-info.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/compression/CompressionException.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/compression/ZlibUtil.java

* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/bytes/package-info.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/DecoderException.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
*
/netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/ByteToMessageDecoder.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/EncoderException.java
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*/
/**
* A decoder that splits the received {@link ByteBuf}s dynamically by the
* value of the length field in the message. It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
*
 <p>
* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
*
* <h3>2 bytes length field at offset 0, do not strip header</h3>
*
* The value of the length field in this example is <tt>12 (0x0C)</tt> which
* represents the length of "HELLO, WORLD". By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field. Therefore, it can be decoded with the simplistic parameter
* combination.
* <pre>

```
* <b>lengthFieldOffset</b>   = <b>0</b>
* <b>lengthFieldLength</b>   = <b>2</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content
 |----->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* {@link ByteBuf#readableBytes()}, you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>.  In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2
* lengthAdjustment    = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (12 bytes)
* +--------+----------------+      +----------------+
* | Length | Actual Content |----->| Actual Content |
* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +----------------+
 * </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
*     represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples.  However, in some protocols, the
* length field represents the length of the whole message, including the
* message header.  In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>.  Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset   =  0
* lengthFieldLength   =  2
* <b>lengthAdjustment</b>    = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip =  0
```

```
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual
 Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example.  An extra
* header value is prepended to the message.  <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b>   = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b>   = <b>3</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
* |  0xCAFE  | 0x00000C | "HELLO, WORLD" |      |
  0xCAFE  | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body.  You have to specify a
* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 3
* <b>lengthAdjustment</b>    = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* |  Length  | Header 1 | Actual Content |----->|  Length  | Header 1 | Actual Content |
* | 0x00000C |  0xCAFE  | "HELLO, WORLD" |      | 0x00000C |  0xCAFE  | "HELLO,
 WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
```

```
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
*     strip the first header field and the length field</h3>
*
* This is a combination of all the examples above.  There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>.  We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame.  If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
* <pre>
* lengthFieldOffset   = 1 (= the length of HDR1)
* lengthFieldLength   = 2
* <b>lengthAdjustment</b>    = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
 *
* BEFORE DECODE (16 bytes)                 AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+      +------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
*     strip the first header field and the length field, the length field
*     represents the length of the whole message</h3>
*
* Let's give another twist to the previous example.  The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because
 the length field already includes the whole header length.
* <pre>
* lengthFieldOffset   =  1
* lengthFieldLength   =  2
* <b>lengthAdjustment</b>    = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b> 3</b>
*
* BEFORE DECODE (16 bytes)                 AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+      +------+----------------+
* </pre>
* @see LengthFieldPrepender
```

*/

Found in path(s):
* /netty-codec-4-0-56-final-sources-1-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

1.422 jackson 1.9.2

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1.423 http2-hpack 9.4.19.v20190610

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

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
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module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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

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The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.424 jetty-alpn-java-client 9.4.53.v20231009

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

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

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
 licensed.

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.425 commons-pool 2.5.0

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1.426 rome-utils 1.12.2

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Found in path(s):
* /rome-utils-1-12-2-sources-3-jar/com/rometools/utils/Alternatives.java
* /rome-utils-1-12-2-sources-3-jar/com/rometools/utils/Dates.java
* /rome-utils-1-12-2-sources-3-jar/com/rometools/utils/Longs.java
* /rome-utils-1-12-2-sources-3-jar/com/rometools/utils/Strings.java
* /rome-utils-1-12-2-sources-3-jar/com/rometools/utils/Lists.java
* /rome-utils-1-12-2-sources-3-jar/com/rometools/utils/IO.java
*
 /rome-utils-1-12-2-sources-3-jar/com/rometools/utils/Doubles.java
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1.427 solr-analytics 8.11.4

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* /spring-context-4-3-30-release-sources-jar/org/springframework/jndi/JndiLocatorSupport.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/support/ClassPathXmlApplicationContext.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/support/FileSystemXmlApplicationContext.java
*
 /spring-context-4-3-30-release-sources-jar/org/springframework/context/support/StaticMessageSource.java
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* /spring-context-4-3-30-release-sources-jar/org/springframework/scripting/config/LangNamespaceUtils.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/remoting/support/RemoteInvocationFactory.java
*
 /spring-context-4-3-30-release-sources-jar/org/springframework/jndi/JndiAccessor.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/instrument/classloading/WeavingTransformer.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/remoting/support/RemoteInvocationExecutor.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/export/metadata/ManagedAttribute.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/export/SpringModelMBean.java
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* /spring-context-4-3-30-release-sources-
jar/org/springframework/format/number/NumberFormatAnnotationFormatterFactory.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/interceptor/AbstractCacheInvoker.java
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 /spring-context-4-3-30-release-sources-
jar/org/springframework/validation/beanvalidation/MethodValidationPostProcessor.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/ConditionContext.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/jmx/export/assembler/InterfaceBasedMBeanInfoAssembler.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/support/NotificationListenerHolder.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/scheduling/annotation/AsyncAnnotationAdvisor.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/stereotype/Component.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/annotation/EnableCaching.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/event/ApplicationEventMulticaster.java
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/spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-
jar/org/springframework/remoting/rmi/RemoteInvocationSerializingExporter.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/format/number/NumberStyleFormatter.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/config/CacheAdviceParser.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/config/CacheNamespaceHandler.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/scheduling/support/PeriodicTrigger.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/instrument/classloading/weblogic/WebLogicClassLoaderAdapter.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/support/MessageSourceAccessor.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/stereotype/Service.java
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/spring-context-4-3-30-release-sources-jar/org/springframework/scripting/jruby/JRubyScriptUtils.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/event/EventExpressionEvaluator.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/Profile.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/support/MessageSourceSupport.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/expression/AnnotatedElementKey.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/EnvironmentAware.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/remoting/support/RemoteExporter.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/scheduling/support/CronSequenceGenerator.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/format/datetime/DateFormatter.java
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* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/export/naming/KeyNamingStrategy.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/support/MetricType.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/validation/DefaultMessageCodesResolver.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/jndi/TypeMismatchNamingException.java
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* /spring-context-4-3-30-release-sources-jar/org/springframework/format/annotation/NumberFormat.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-

jar/org/springframework/scheduling/concurrent/ConcurrentTaskScheduler.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/Bean.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/support/SimpleCacheManager.java
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/spring-context-4-3-30-release-sources-jar/org/springframework/stereotype/Repository.java
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* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/support/NullValue.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/format/number/CurrencyStyleFormatter.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/event/EventPublicationInterceptor.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/context/annotation/ComponentScanAnnotationParser.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/instrument/classloading/weblogic/WebLogicClassPreProcessorAdapter.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/export/metadata/JmxMetadataUtils.java
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/spring-context-4-3-30-release-sources-jar/org/springframework/context/expression/MapAccessor.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/interceptor/CacheOperation.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/scripting/jruby/JRubyScriptFactory.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/support/ApplicationListenerDetector.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/interceptor/NamedCacheResolver.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/instrument/classloading/websphere/WebSphereLoadTimeWeaver.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/instrument/classloading/tomcat/TomcatLoadTimeWeaver.java
* /spring-context-4-3-30-release-sources-
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*
/spring-context-4-3-30-release-sources-
jar/org/springframework/context/event/GenericApplicationListenerAdapter.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/export/metadata/ManagedMetric.java
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* /spring-context-4-3-30-release-sources-jar/org/springframework/scheduling/Trigger.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/remoting/rmi/RmiClientInterceptor.java
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/spring-context-4-3-30-release-sources-jar/org/springframework/jmx/support/ObjectNameManager.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/jmx/export/metadata/InvalidMetadataException.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/remoting/rmi/RmiBasedExporter.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/remoting/rmi/RmiProxyFactoryBean.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/access/MBeanInfoRetrievalException.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/jndi/JndiLookupFailureException.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/support/MBeanServerFactoryBean.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/export/MBeanExportException.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/jndi/JndiObjectTargetSource.java
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/spring-context-4-3-30-release-sources-jar/org/springframework/remoting/support/RemoteAccessor.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/event/ApplicationContextEvent.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/access/MBeanProxyFactoryBean.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/jmx/export/UnableToRegisterMBeanException.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/export/notification/NotificationPublisher.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/EnableMBeanExport.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/remoting/support/RemoteInvocationUtils.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/access/InvocationFailureException.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/ui/Model.java
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* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/export/MBeanExporterListener.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/jndi/JndiTemplate.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/export/metadata/JmxAttributeSource.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/ejb/access/EjbAccessException.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/scheduling/TaskScheduler.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/export/naming/ObjectNamingStrategy.java
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* /spring-context-4-3-30-release-sources-jar/org/springframework/context/NoSuchMessageException.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/format/Formatter.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/event/ContextStartedEvent.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/format/Parser.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/event/ContextClosedEvent.java
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* /spring-context-4-3-30-release-sources-jar/org/springframework/format/FormatterRegistrar.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/ApplicationContextAware.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/support/LiveBeansViewMBean.java
* /spring-context-4-3-30-release-sources-
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/spring-context-4-3-30-release-sources-jar/org/springframework/validation/Errors.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/remoting/RemoteProxyFailureException.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/ScopeMetadataResolver.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/jmx/export/notification/UnableToSendNotificationException.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/remoting/rmi/JndiRmiProxyFactoryBean.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/remoting/rmi/JndiRmiServiceExporter.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/interceptor/CacheInterceptor.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/ApplicationContextException.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/ui/context/ThemeSource.java
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/spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/export/assembler/MBeanInfoAssembler.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/scheduling/config/TaskNamespaceHandler.java

* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/scheduling/SchedulingException.java
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/spring-context-4-3-30-release-sources-jar/org/springframework/scripting/support/StaticScriptSource.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/config/ContextNamespaceHandler.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/jndi/JndiCallback.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/export/naming/IdentityNamingStrategy.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/validation/SmartValidator.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/remoting/soap/SoapFaultException.java
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* /spring-context-4-3-30-release-sources-jar/org/springframework/ejb/config/JndiLookupBeanDefinitionParser.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/support/RegistrationPolicy.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/remoting/rmi/RmiInvocationHandler.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/context/HierarchicalMessageSource.java
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/spring-context-4-3-30-release-sources-jar/org/springframework/validation/BindException.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/format/number/AbstractNumberFormatter.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/support/ApplicationObjectSupport.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/instrument/classloading/LoadTimeWeaver.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/validation/AbstractBindingResult.java
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* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/export/NotificationListenerBean.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/validation/MessageCodesResolver.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/ui/context/support/SimpleTheme.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/support/SimpleValueWrapper.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/scheduling/SchedulingAwareRunnable.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/remoting/rmi/RmiInvocationWrapper.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/validation/BindingErrorProcessor.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/ui/context/HierarchicalThemeSource.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/event/ContextRefreshedEvent.java
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/spring-context-4-3-30-release-sources-jar/org/springframework/jndi/JndiObjectLocator.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/context/event/ContextStoppedEvent.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/access/NotificationListenerRegistrar.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/remoting/support/RemotingSupport.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/ejb/access/LocalSlsbInvokerInterceptor.java

* /spring-context-4-3-30-release-sources-jar/org/springframework/remoting/support/DefaultRemoteInvocationFactory.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/ui/context/Theme.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/interceptor/NameMatchCacheOperationSource.java
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* /spring-context-4-3-30-release-sources-jar/org/springframework/remoting/support/RemoteInvocationBasedAccessor.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/scheduling/config/Task.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/format/Printer.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/remoting/RemoteConnectFailureException.java
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* /spring-context-4-3-30-release-sources-jar/org/springframework/context/MessageSourceResolvable.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/ui/context/support/DelegatingThemeSource.java
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 /spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/AnnotationConfigBeanDefinitionParser.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/JmxException.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/access/DefaultLocatorFactory.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/validation/BindingResultUtils.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/jndi/JndiTemplateEditor.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/scripting/ScriptSource.java
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* /spring-context-4-3-30-release-sources-jar/org/springframework/validation/beanvalidation/SpringValidatorAdapter.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/validation/FieldError.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/interceptor/VariableNotAvailableException.java
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* /spring-context-4-3-30-release-sources-jar/org/springframework/remoting/RemoteTimeoutException.java
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* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/ComponentScans.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/ui/context/support/ResourceBundleThemeSource.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/context/ApplicationListener.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/context/ApplicationEventPublisher.java
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* /spring-context-4-3-30-release-sources-jar/org/springframework/format/number/money/Jsr354NumberFormatAnnotationFormatterFactory.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/format/number/money/MonetaryAmountFormatter.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/annotation/AbstractCachingConfiguration.java
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* /spring-context-4-3-30-release-sources-jar/org/springframework/context/event/SourceFilteringListener.java
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* /spring-context-4-3-30-release-sources-jar/org/springframework/scripting/groovy/GroovyScriptFactory.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/support/ConnectorServerFactoryBean.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/validation/AbstractPropertyBindingResult.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/Primary.java
*
/spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/ImportRegistry.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/scheduling/config/ExecutorBeanDefinitionParser.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/format/datetime/DateFormatterRegistrar.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/format/datetime/standard/Jsr310DateTimeFormatAnnotationFormatterFactory.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/scripting/config/ScriptingDefaultsParser.java
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* /spring-context-4-3-30-release-sources-
jar/org/springframework/context/annotation/AnnotationScopeMetadataResolver.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/scheduling/annotation/AsyncResult.java
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/spring-context-4-3-30-release-sources-jar/org/springframework/scripting/config/ScriptBeanDefinitionParser.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/jmx/export/annotation/AnnotationJmxAttributeSource.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/annotation/Caching.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/scripting/bsh/BshScriptFactory.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/context/config/AbstractPropertyLoadingBeanDefinitionParser.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/scripting/groovy/GroovyScriptEvaluator.java

* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/export/assembler/MethodNameBasedMBeanInfoAssembler.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/scheduling/config/ScheduledTaskRegistrar.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/ConfigurationCondition.java
*
 /spring-context-4-3-30-release-sources-jar/org/springframework/scheduling/annotation/AnnotationAsyncExecutionInterceptor.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/export/annotation/ManagedNotifications.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/expression/MethodBasedEvaluationContext.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/AnnotatedBeanDefinitionReader.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/jndi/JndiLocatorDelegate.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/instrument/classloading/ReflectiveLoadTimeWeaver.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/format/support/FormattingConversionService.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/config/PropertyPlaceholderBeanDefinitionParser.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/support/GenericXmlApplicationContext.java
*
 /spring-context-4-3-30-release-sources-jar/org/springframework/cache/interceptor/CacheableOperation.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/config/PropertyOverrideBeanDefinitionParser.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/interceptor/CachePutOperation.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/weaving/AspectJWeavingEnabler.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/EmbeddedValueResolverAware.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/concurrent/ConcurrentMapCacheManager.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/Cache.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/ConfigurationClass.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/scheduling/config/TriggerTask.java
*
 /spring-context-4-3-30-release-sources-jar/org/springframework/scheduling/annotation/Schedules.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/support/GenericApplicationContext.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/instrument/classloading/weblogic/WebLogicLoadTimeWeaver.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/scheduling/config/TaskExecutorFactoryBean.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/ClassPathBeanDefinitionScanner.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/annotation/CachePut.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/support/AbstractResourceBasedMessageSource.java
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*/
/**
* Indicates that a component is only eligible for registration when all
* {@linkplain #value specified conditions} match.
*
* <p>A <em>condition</em> is any state that can be determined programmatically
* before the bean definition is due to be registered (see {@link Condition} for details).
*
*
 <p>The {@code @Conditional} annotation may be used in any of the following ways:
* <ul>
* <li>as a type-level annotation on any class directly or indirectly annotated with
* {@code @Component}, including {@link Configuration @Configuration} classes</li>
* <li>as a meta-annotation, for the purpose of composing custom stereotype
* annotations</li>
* <li>as a method-level annotation on any {@link Bean @Bean} method</li>
* </ul>
*
* <p>If a {@code @Configuration} class is marked with {@code @Conditional},
* all of the {@code @Bean} methods, {@link Import @Import} annotations, and
* {@link ComponentScan @ComponentScan} annotations associated with that
* class will be subject to the conditions.
*
* <p><strong>NOTE</strong>: Inheritance of {@code @Conditional} annotations
* is not supported; any conditions from superclasses or from overridden
* methods will not be considered. In order to enforce these semantics,
* {@code @Conditional} itself is not declared as
* {@link java.lang.annotation.Inherited
 @Inherited}; furthermore, any
* custom <em>composed annotation</em> that is meta-annotated with
* {@code @Conditional} must not be declared as {@code @Inherited}.
*
* @author Phillip Webb
* @author Sam Brannen
* @since 4.0
* @see Condition
```

```
*/
```

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*/
/**
* {@link FactoryBean} that obtains a WebSphere {@link javax.management.MBeanServer}
* reference through WebSphere's proprietary {@code AdminServiceFactory} API,
* available on WebSphere 5.1 and higher.
*
* <p>Exposes the {@code MBeanServer} for bean references.
* This FactoryBean is a direct alternative
 to {@link MBeanServerFactoryBean},
* which uses standard JMX 1.2 API to access the platform's MBeanServer.
*
* <p>See the javadocs for WebSphere's
* <a href="https://bit.ly/UzccDt">{@code AdminServiceFactory}</a>
* and <a href="https://bit.ly/TRlX2r">{@code MBeanFactory}</a>.
*
* @author Juergen Hoeller
* @author Rob Harrop
* @since 2.0.3
* @see javax.management.MBeanServer
* @see MBeanServerFactoryBean
*/
```

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* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/interceptor/KeyGenerator.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/Condition.java
*
 /spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/Lazy.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/scripting/ScriptFactory.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/ScopedProxyMode.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/DeferredImportSelector.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/Description.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/support/StaticApplicationContext.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/i18n/SimpleLocaleContext.java
* /spring-context-4-3-30-release-sources-

jar/org/springframework/scheduling/config/ScheduledTasksBeanDefinitionParser.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/format/datetime/joda/ReadableInstantPrinter.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/context/support/MessageSourceResourceBundle.java
*
/spring-context-4-3-30-release-sources-jar/org/springframework/scripting/support/ResourceScriptSource.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/scheduling/concurrent/CustomizableThreadFactory.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/i18n/TimeZoneAwareLocaleContext.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/ConfigurationMethod.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/format/datetime/joda/DateTimeFormatterFactoryBean.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/ejb/interceptor/SpringBeanAutowiringInterceptor.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/format/datetime/joda/LocalDateParser.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/FilterType.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/remoting/rmi/RmiClientInterceptorUtils.java
*
/spring-context-4-3-30-release-sources-
jar/org/springframework/format/datetime/joda/DateTimeFormatterFactory.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/i18n/LocaleContext.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/format/datetime/joda/MillisecondInstantPrinter.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/scheduling/support/MethodInvokingRunnable.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/validation/beanvalidation/OptionalValidatorFactoryBean.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/scheduling/config/IntervalTask.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/cache/interceptor/CacheExpressionRootObject.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/format/datetime/joda/ReadablePartialPrinter.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/format/datetime/joda/LocalDateTimeParser.java
*
/spring-context-4-3-30-release-sources-jar/org/springframework/format/datetime/joda/DateTimeParser.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/scheduling/SchedulingTaskExecutor.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/instrument/classloading/jboss/JBossMCAdapter.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/scheduling/config/CronTask.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/scripting/bsh/BshScriptUtils.java
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* /spring-context-4-3-30-release-sources-jar/org/springframework/format/datetime/joda/JodaTimeContext.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/expression/EnvironmentAccessor.java
*
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* /spring-context-4-3-30-release-sources-jar/org/springframework/scheduling/support/TaskUtils.java

* /spring-context-4-3-30-release-sources-jar/org/springframework/scheduling/support/SimpleTriggerContext.java
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* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/interceptor/SimpleCacheResolver.java
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 /spring-context-4-3-30-release-sources-jar/org/springframework/format/datetime/joda/JodaTimeConverters.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/validation/ValidationUtils.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/ApplicationContext.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/ConditionEvaluator.java
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jar/org/springframework/jmx/export/assembler/MethodExclusionMBeanInfoAssembler.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/interceptor/CacheErrorHandler.java
*
 /spring-context-4-3-30-release-sources-
jar/org/springframework/instrument/classloading/SimpleInstrumentableClassLoader.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-
jar/org/springframework/format/datetime/DateTimeFormatAnnotationFormatterFactory.java

* /spring-context-4-3-30-release-sources-
jar/org/springframework/scheduling/annotation/AsyncConfigurerSupport.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/remoting/support/RemoteInvocation.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/interceptor/SimpleCacheErrorHandler.java
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/spring-context-4-3-30-release-sources-jar/org/springframework/jmx/export/metadata/ManagedNotification.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/cache/interceptor/CacheOperationInvocationContext.java
* /spring-context-4-3-30-release-sources-
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* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/support/CompositeCacheManager.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/context/annotation/AnnotationBeanNameGenerator.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/interceptor/BasicOperation.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/interceptor/SimpleKeyGenerator.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/instrument/classloading/SimpleThrowawayClassLoader.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/format/AnnotationFormatterFactory.java
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/spring-context-4-3-30-release-sources-
jar/org/springframework/context/support/AbstractRefreshableConfigApplicationContext.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/interceptor/DefaultKeyGenerator.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/scheduling/annotation/AsyncConfigurer.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/format/support/FormattingConversionServiceFactoryBean.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/scheduling/concurrent/ForkJoinPoolFactoryBean.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/context/support/GenericGroovyApplicationContext.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/context/support/ContextTypeMatchClassLoader.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/expression/BeanFactoryAccessor.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/config/CacheManagementConfigUtils.java
*
/spring-context-4-3-30-release-sources-jar/org/springframework/remoting/support/RemoteInvocationResult.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/PropertySources.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/format/FormatterRegistry.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/format/datetime/joda/JodaDateTimeFormatAnnotationFormatterFactory.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/context/support/EmbeddedValueResolutionSupport.java
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*/
/**
* Abstract the invocation of a cache operation.
*
* <p>Does not provide a way to transmit checked exceptions but
* provide a special exception that should be used to wrap any
* exception that was thrown by the underlying invocation.
* Callers are expected to handle this issue type specifically.
*
 * @author Stephane Nicoll
* @since 4.1
*/
```

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* /spring-context-4-3-30-release-sources-
jar/org/springframework/scheduling/concurrent/ConcurrentTaskExecutor.java
*
/spring-context-4-3-30-release-sources-jar/org/springframework/jmx/export/metadata/AbstractJmxAttribute.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/scheduling/concurrent/DefaultManagedTaskExecutor.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/context/annotation/LoadTimeWeavingConfiguration.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/PropertySource.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/ejb/config/AbstractJndiLocatingBeanDefinitionParser.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/interceptor/CacheAspectSupport.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/scheduling/concurrent/ThreadPoolTaskExecutor.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/scheduling/concurrent/DefaultManagedTaskScheduler.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/Configuration.java
*
/spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/ConfigurationClassParser.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/ConfigurableApplicationContext.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/cache/support/AbstractValueAdaptingCache.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/context/annotation/ContextAnnotationAutowireCandidateResolver.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/context/annotation/AutoProxyRegistrar.java
* /spring-context-4-3-30-release-sources-jar/org/springframework/format/annotation/DateTimeFormat.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/context/support/AbstractRefreshableApplicationContext.java
* /spring-context-4-3-30-release-sources-
jar/org/springframework/context/annotation/MBeanExportConfiguration.java
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* /spring-context-4-3-30-release-sources-jar/org/springframework/remoting/RemoteAccessException.java
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Found in path(s):
* /spring-context-4-3-30-release-sources-jar/org/springframework/jmx/export/metadata/ManagedOperation.java

1.430 curator-framework 2.13.0

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1.432 api-common 1.8.1

1.433 calcite-core 1.18.0

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Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
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It is currently developed by a community of developers.

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This is a Java port of Daniel Lemire's fast_float project.
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1.436 http-builder 0.7.1

1.437 json-schema-traverse 0.4.1

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1.438 hsqldb-jdbc 2.5.2

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core/src/java/org/apache/lucene/util/compress/LZ4.java is a Java implementation of the LZ4 (https://github.com/lz4/lz4/tree/dev/lib) compression format for Lucene's DataInput/DataOutput abstractions.

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analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
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*/
/**
* Handles or intercepts a {@link ChannelInboundInvoker} or {@link ChannelOutboundInvoker} operation, and
forwards it
* to the next handler in a {@link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* {@link ChannelHandler} itself does not provide many methods.  To handle a
* a {@link
 ChannelInboundInvoker} or {@link ChannelOutboundInvoker} operation
* you need to implement its sub-interfaces.  There are many different sub-interfaces
* which handles inbound and outbound operations.
*
* But the most useful for developers may be:
* <ul>
* <li>{@link ChannelInboundHandlerAdapter} handles and intercepts inbound operations</li>
* <li>{@link ChannelOutboundHandlerAdapter} handles and intercepts outbound operations</li>
* </ul>
*
* You will also find more detailed explanation from the documentation of
* each sub-interface on how an event is interpreted when it goes upstream and
* downstream respectively.
*
* <h3>The context object</h3>
* <p>
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object.  A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object.  Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the
 pipeline dynamically, or store the information
*  (using {@link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
```

```
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Channel} ch = e.getChannel();
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ch.write(fetchSecret((GetDataMessage) message));
*             } else {
*
                fail();
*             }
*         }
*     }
*     ...
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
*
* </pre>
*
* <h4>Using {@link AttributeKey}</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use {@link AttributeKey}s
 which is provided by
* {@link ChannelHandlerContext}:
* <pre>
```

```
* public interface Message {
*     // your methods here
* }
*
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*     private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth =
*           {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     {@code @Override}
*     public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Attribute}&lt;{@link Boolean}&gt; attr = ctx.attr(auth);
*         {@link Channel} ch = ctx.channel();
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ch.write(fetchSecret((GetDataMessage) o));
*             } else {
*
  fail();
*             }
*         }
*     }
*     ...
* }
* </pre>
* Now that the state of the handler isattached to the {@link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>
*
*
* <h4>The {@code @Sharable} annotation</h4>
* <p>
* In the example above which used an {@link AttributeKey},
* you might have noticed the {@code @Sharable} annotation.
* <p>
```

* If a {@link ChannelHandler} is annotated with the {@code @Sharable}
* annotation, it means you can create an instance of the handler just once and
* add it to one or more {@link ChannelPipeline}s multiple times without
 * a race condition.
* <p>
* If this annotation is not specified, you have to create a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* the JCIP annotations.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the {@link ChannelHandler}, and
* {@link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a pipeline, and how to handle
* the operation in your application.
*/

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* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/ChannelHandlerContext.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/CompleteChannelFuture.java
*
 /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/ChannelPipeline.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/Channel.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/ChannelInboundHandlerAdapter.java

* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/ChannelInitializer.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/local/LocalChannelRegistry.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/local/LocalEventLoopGroup.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/nio/AbstractNioChannel.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/embedded/EmbeddedChannel.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
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 /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/ChannelFutureListener.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/nio/NioEventLoopGroup.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/EventLoop.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/local/LocalChannel.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/socket/ServerSocketChannelConfig.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/RecvByteBufAllocator.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/ChannelPromiseAggregator.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/nio/NioTask.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/AbstractChannel.java
*
 /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/group/CombinedIterator.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/ChannelPromise.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/FileRegion.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/socket/InternetProtocolFamily.java
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* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
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* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/EventLoopException.java
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* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/ChannelPipelineException.java
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* /netty-transport-4-0-56-final-sources-1-jar/io/netty/bootstrap/Bootstrap.java
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 /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/ChannelOutboundHandler.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/socket/oio/package-info.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/bootstrap/ServerBootstrap.java

* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/local/LocalAddress.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
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* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/group/package-info.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/nio/NioEventLoop.java
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* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/AbstractChannelHandlerContext.java
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* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/ChannelPromiseNotifier.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/VoidChannelPromise.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/oio/OioEventLoopGroup.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/socket/ServerSocketChannel.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/FailedChannelFuture.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/ChannelDuplexHandler.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/oio/AbstractOioByteChannel.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/embedded/package-info.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
*
 /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/DefaultChannelPipeline.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/local/LocalServerChannel.java

* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/socket/DatagramPacket.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/bootstrap/AbstractBootstrap.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/package-info.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/oio/package-info.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/bootstrap/package-info.java
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* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/socket/DuplexChannel.java

* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/DefaultSelectStrategyFactory.java
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* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/pool/SimpleChannelPool.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
*
 /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/pool/AbstractChannelPoolMap.java

* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/pool/package-info.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/pool/FixedChannelPool.java
* /netty-transport-4-0-56-final-sources-1-jar/io/netty/channel/pool/ChannelPoolMap.java
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Nori Korean Morphological Analyzer - Apache Lucene Integration
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1.448 performance-now 2.1.0

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1.449 http2-server 9.4.19.v20190610

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The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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

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

Oracle OpenJDK

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
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http://openjdk.java.net/legal/gplv2+ce.html

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

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

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

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org.eclipse.jetty.toolchain:jetty-schemas

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It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
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1.461 ms 2.1.3

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*/
/**
    * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
    * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
```

```
    * Allowing them being read would mean anyone with access to the channel could get them.

   */
/**
    * Set the {@code TCP_QUICKACK} option on the socket.
    * See <a href="https://linux.die.net//man/7/tcp">TCP_QUICKACK</a>
    * for more details.
    */
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*/
/**
    * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
    * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
    * Allowing them being read would mean anyone with access to the channel could get them.

   */
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* /netty-transport-classes-epoll-4-1-99-final-sources-1-jar/io/netty/channel/epoll/EpollTcpInfo.java
*
 /netty-transport-classes-epoll-4-1-99-final-sources-1-jar/io/netty/channel/epoll/EpollEventLoop.java
* /netty-transport-classes-epoll-4-1-99-final-sources-1-jar/io/netty/channel/epoll/EpollChannelOption.java
* /netty-transport-classes-epoll-4-1-99-final-sources-1-jar/io/netty/channel/epoll/EpollEventLoopGroup.java
* /netty-transport-classes-epoll-4-1-99-final-sources-1-jar/io/netty/channel/epoll/AbstractEpollChannel.java
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* /netty-transport-classes-epoll-4-1-99-final-sources-1-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
* /netty-transport-classes-epoll-4-1-99-final-sources-1-jar/io/netty/channel/epoll/package-info.java
* /netty-transport-classes-epoll-4-1-99-final-sources-1-jar/io/netty/channel/epoll/EpollSocketChannel.java

1.463 commons-codec 1.15

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1.464 commons-exec 1.1

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1.468 netty-codec 4.1.99.Final

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* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/CodecOutputList.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/string/LineSeparator.java
*
/netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/DateFormatter.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
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* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionState.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
*
 /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/HeadersUtils.java
* /netty-codec-4-1-99-final-sources-1-
jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/UnsupportedValueConverter.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
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* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/GzipOptions.java
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 /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/StandardCompressionOptions.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/ZstdConstants.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/ZstdEncoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/ZstdOptions.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/BrotliOptions.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/BrotliDecoder.java

* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/Brotli.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/DeflateOptions.java
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* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/string/StringEncoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/string/package-info.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/serialization/ClassResolvers.java
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* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/ZlibDecoder.java
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* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/JZlibDecoder.java
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* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/base64/Base64Decoder.java
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* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
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* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/ZlibUtil.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/serialization/ClassResolver.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/MessageToMessageCodec.java
*
 /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/package-info.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/base64/Base64Encoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/Snappy.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/DecoderResult.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/bytes/package-info.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/MessageAggregator.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/JZlibEncoder.java
*
 /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/MessageToMessageDecoder.java
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* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/Crc32c.java
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*/
/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
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* <p>
 * The encoding and decoding algorithm in this class has been derived from
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*/

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* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/EmptyHeaders.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/Headers.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/DefaultHeaders.java
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* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Constants.java
*
 /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/json/package-info.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/Crc32.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/LzfDecoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/MessageAggregationException.java
*
 /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /netty-codec-4-1-99-final-sources-1-
jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/FastLz.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/LzfEncoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/DecoderResultProvider.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
*
 /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/AsciiHeadersEncoder.java

* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /netty-codec-4-1-99-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
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*/
/**
* A decoder that splits the received {@link ByteBuf}s dynamically by the
* value of the length field in the message.  It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
*
 <p>
* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
*
* <h3>2 bytes length field at offset 0, do not strip header</h3>
*
* The value of the length field in this example is <tt>12 (0x0C)</tt> which
* represents the length of "HELLO, WORLD".  By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field.  Therefore, it can be decoded with the simplistic parameter
* combination.
* <pre>
* <b>lengthFieldOffset</b>   = <b>0</b>
* <b>lengthFieldLength</b>   = <b>2</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content
```

```
 |----->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* {@link ByteBuf#readableBytes()}, you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>.  In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2
* lengthAdjustment    = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (12 bytes)
* +--------+----------------+      +----------------+
* | Length | Actual Content |----->| Actual Content |
* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +----------------+
 * </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
*     represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples.  However, in some protocols, the
* length field represents the length of the whole message, including the
* message header.  In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>.  Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset   =  0
* lengthFieldLength   =  2
* <b>lengthAdjustment</b>    = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip =  0
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual
 Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
```

```
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example.  An extra
* header value is prepended to the message.  <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b>   = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b>   = <b>3</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                 AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
* |  0xCAFE  | 0x00000C | "HELLO, WORLD" |
 |  0xCAFE  | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body.  You have to specify a
* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 3
* <b>lengthAdjustment</b>    = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)                 AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* |  Length  | Header 1 | Actual Content |----->|  Length  | Header 1 | Actual Content |
* | 0x00000C |  0xCAFE  | "HELLO, WORLD" |      | 0x00000C |  0xCAFE  | "HELLO,
 WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
*     strip the first header field and the length field</h3>
*
* This is a combination of all the examples above.  There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>.  We also specified a non-zero
```

```
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame.  If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
* <pre>
* lengthFieldOffset   = 1 (= the length of HDR1)
* lengthFieldLength   = 2
* <b>lengthAdjustment</b>    = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 +
 LEN)
*
* BEFORE DECODE (16 bytes)                  AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+      +------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
*     strip the first header field and the length field, the length field
*     represents the length of the whole message</h3>
*
* Let's give another twist to the previous example.  The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because
 the length field already includes the whole header length.
* <pre>
* lengthFieldOffset   =  1
* lengthFieldLength   =  2
* <b>lengthAdjustment</b>    = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b> 3</b>
*
* BEFORE DECODE (16 bytes)                  AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+      +------+----------------+
* </pre>
* @see LengthFieldPrepender
*/

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*/
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*/
/**
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
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* Base64 Encoder/Decoder.
*/

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1.470 side-channel-list 1.0.0

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/**
  * Constructs a new {@link GeneratorAdapter}. <i>Subclasses must not use this constructor</i>.
  * Instead, they must use the {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
  * version.
  *
  * @param methodVisitor the method visitor
 to which this adapter delegates calls.
  * @param access the method's access flags (see {@link Opcodes}).
  * @param name the method's name.
  * @param descriptor the method's descriptor (see {@link Type}).
  * @throws IllegalStateException if a subclass calls this constructor.
  */
```

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* /asm-commons-9-3-sources-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
*
 /asm-commons-9-3-sources-jar/org/objectweb/asm/commons/Remapper.java
* /asm-commons-9-3-sources-jar/org/objectweb/asm/commons/AnalyzerAdapter.java
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/**
  * Constructs a new {@link AnnotationRemapper}. <i>Subclasses must not use this constructor</i>.
  * Instead, they must use the {@link #AnnotationRemapper(int,String,AnnotationVisitor,Remapper)}
  * version.
  *
  * @param descriptor the descriptor of the
 visited annotation. May be {@literal null}.
  * @param annotationVisitor the annotation visitor this remapper must delegate to.
  * @param remapper the remapper to use to remap the types in the visited annotation.
  */
```

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/**
  * Constructs a new {@link LocalVariablesSorter}. <i>Subclasses must not use this constructor</i>.
  * Instead, they must use the {@link #LocalVariablesSorter(int, int, String, MethodVisitor)}
  * version.
  *
  * @param access access flags of the adapted
 method.
  * @param descriptor the method's descriptor (see {@link Type}).
  * @param methodVisitor the method visitor to which this adapter delegates calls.
  * @throws IllegalStateException if a subclass calls this constructor.
  */
```

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/**
  * Constructs a new {@link SerialVersionUIDAdder}. <i>Subclasses must not use this
  * constructor</i>. Instead, they must use the {@link #SerialVersionUIDAdder(int, ClassVisitor)}
  * version.
  *
  * @param classVisitor a {@link ClassVisitor} to which
 this visitor will delegate calls.
  * @throws IllegalStateException If a subclass calls this constructor.
  */
```

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1.472 derby 10.9.1.0

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  http://www.megginson.com/Software/index.html
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* Abstract: The main routine
*
--*/

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For hadoop-common-project/hadoop-common/src/main/native/gtest
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ember-cli-qunit v1.2.1
ember-cli-release v0.2.8
ember-cli-shims v0.0.6
ember-cli-sri v1.2.1
ember-cli-test-loader v0.2.1
ember-cli-uglify v1.2.0
ember-d3 v0.1.0
ember-data v2.1.0
ember-disable-proxy-controllers v1.0.1
ember-export-application-global v1.0.5
ember-load-initializers v0.1.7
ember-qunit v0.4.16
ember-qunit-notifications v0.1.0
ember-resolver v2.0.3
ember-spin-spinner v0.2.3
ember-truth-helpers v1.2.0
jquery v2.1.4
jquery-ui v1.11.4
loader.js v3.3.0
momentjs v2.10.6
qunit v1.19.0
select2 v4.0.0
snippet-ss v1.11.0
spin.js v2.3.2
Azure Data Lake Store - Java client SDK 2.0.11
JCodings 1.0.8
Joni 2.1.2
Mockito 1.8.5
JUL to SLF4J bridge

1.7.25
SLF4J API Module 1.7.25
SLF4J LOG4J-12 Binding 1.7.25

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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1.479 json-java 2.3-jdk15

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Found in path(s):
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/JSONFunction.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/JSONSerializer.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/util/JSONUtils.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/processors/JsonBeanProcessor.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/util/PropertyFilter.java
*
 /json-lib-2-3-jdk13-sources-jar/net/sf/json/util/PropertySetStrategy.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/util/JSONStringer.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/processors/JsDateJsonBeanProcessor.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/processors/JsonBeanProcessorMatcher.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/regexp/RegexpUtils.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/filters/FalsePropertyFilter.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/util/JSONTokener.java

* /json-lib-2-3-jdk13-sources-jar/net/sf/json/JSONArray.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/processors/JsonValueProcessorMatcher.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/groovy/JsonGroovyBuilder.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/processors/DefaultDefaultValueProcessor.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/filters/CompositePropertyFilter.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/xml/XMLSerializer.java
*
 /json-lib-2-3-jdk13-sources-jar/net/sf/json/regexp/Perl5RegexpMatcher.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/filters/TruePropertyFilter.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/JSONNull.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/filters/OrPropertyFilter.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/test/JSONAssert.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/processors/JsonVerifier.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/JSON.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/processors/PropertyNameProcessorMatcher.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/groovy/JsonSlurper.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/JSONException.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/util/WebUtils.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/util/PropertyExclusionClassMatcher.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/processors/JsDateJsonValueProcessor.java
*
 /json-lib-2-3-jdk13-sources-jar/net/sf/json/processors/JsonValueProcessor.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/util/WebHijackPreventionStrategy.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/regexp/JdkRegexpMatcher.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/JSONString.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/AbstractJSON.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/util/JavaIdentifierTransformer.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/filters/NotPropertyFilter.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/util/JsonEventListener.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/util/JSONBuilder.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/util/NewBeanInstanceStrategy.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/JsonConfig.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/processors/DefaultValueProcessorMatcher.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/filters/MappingPropertyFilter.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/regexp/RegexpMatcher.java
*
 /json-lib-2-3-jdk13-sources-jar/net/sf/json/processors/DefaultValueProcessor.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/JSONObject.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/xml/JSONTypes.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/filters/AndPropertyFilter.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/util/CycleDetectionStrategy.java
* /json-lib-2-3-jdk13-sources-jar/net/sf/json/processors/PropertyNameProcessor.java

1.480 tika-xmp 1.28.4

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1.481 lucene-suggest 8.2.0

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

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

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* java.sun.security.ssl

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org.ow2.asm:asm-commons
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 org.apache.tomcat:tomcat-jasper
 org.apache.tomcat:tomcat-juli
 org.apache.tomcat:tomcat-jsp-api
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 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-api
 org.apache.tomcat:tomcat-util-scan
 org.apache.tomcat:tomcat-util

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 org.apache.tomcat:tomcat-jasper-el
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org.eclipse.jetty.toolchain:jetty-schemas

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

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

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
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module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

The following artifacts are licensed by the OW2 Foundation according to the
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org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

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

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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* /jackcess-3-0-1-sources-jar/com/healthmarketscience/jackcess/util/SimpleColumnMatcher.java
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* /jackcess-3-0-1-sources-jar/com/healthmarketscience/jackcess/impl/expr/BaseDelayedValue.java
*
/jackcess-3-0-1-sources-jar/com/healthmarketscience/jackcess/impl/expr/DefaultDateFunctions.java
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  * Begins an exclusive "logical" write operation (throws an exception if
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  */

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* /jackcess-3-0-1-sources-jar/com/healthmarketscience/jackcess/TableBuilder.java
* /jackcess-3-0-1-sources-jar/com/healthmarketscience/jackcess/impl/query/QueryFormat.java
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* /jackcess-3-0-1-sources-jar/com/healthmarketscience/jackcess/impl/RelationshipImpl.java
* /jackcess-3-0-1-sources-jar/com/healthmarketscience/jackcess/impl/query/UnionQueryImpl.java
* /jackcess-3-0-1-sources-jar/com/healthmarketscience/jackcess/util/ReplacementErrorHandler.java
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1.495 jetty-deploy 9.4.53.v20231009

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 * javax.annotation:javax.annotation-api
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org.ow2.asm:asm-commons
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org.apache.taglibs:taglibs-standard-impl

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

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* /com-springsource-javax-activation-sources-1-1-1-jar/com/sun/activation/registries/LogSupport.java
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* /com-springsource-javax-activation-sources-1-1-1-jar/com/sun/activation/registries/MailcapParseException.java
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* /com-springsource-javax-activation-sources-1-1-1-jar/com/sun/activation/registries/MailcapFile.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/URLDataSource.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/MimetypesFileTypeMap.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/UnsupportedDataTypeException.java
* /com-springsource-javax-activation-sources-1-1-1-jar/javax/activation/MimeTypeParseException.java
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* Abstract: The main routine
*
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For hadoop-common-project/hadoop-common/src/main/native/gtest
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broccoli-asset-rev v2.4.2
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For: hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/checker/AbstractFuture.java and hadoop-hdfs-project/hadoop-hdfs/src/main/java/org/apache/hadoop/hdfs/server/datanode/checker/TimeoutFuture.java

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1.499 zookeeper-jute 3.6.2

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options {
STATIC=false;
}

PARSER_BEGIN(Rcc)
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*/

package org.apache.jute.compiler.generated;

import org.apache.jute.compiler.*;
import

```
 java.util.ArrayList;
import java.util.Hashtable;
import java.io.File;
import java.io.FileReader;
import java.io.FileNotFoundException;
import java.io.IOException;

@SuppressWarnings("unused")
public class Rcc {
  private static Hashtable<String, JRecord> recTab = new Hashtable<String, JRecord>();
  private static String curDir = System.getProperty("user.dir");
  private static String curFileName;
  private static String curModuleName;

  public static void main(String args[]) {
    String language = "java";
    ArrayList<String> recFiles = new ArrayList<String>();
    JFile curFile=null;

    for (int i=0; i<args.length; i++) {
      if ("-l".equalsIgnoreCase(args[i]) ||
        "--language".equalsIgnoreCase(args[i])) {
        language = args[i+1].toLowerCase();
        i++;
      } else {
        recFiles.add(args[i]);
      }
    }
    if (!"c++".equals(language) && !"java".equals(language)
 && !"c".equals(language)) {
      System.out.println("Cannot recognize language:" + language);
      System.exit(1);
    }
    if (recFiles.size() == 0) {
      System.out.println("No record files specified. Exiting.");
      System.exit(1);
    }
    for (int i=0; i<recFiles.size(); i++) {
      curFileName = recFiles.get(i);
      File file = new File(curFileName);
      try {
        curFile = parseFile(file);
      } catch (FileNotFoundException e) {
        System.out.println("File " + recFiles.get(i) + " Not found.");
        System.exit(1);
      } catch (ParseException e) {
        System.out.println(e.toString());
        System.exit(1);
```

```
        }
        System.out.println(recFiles.get(i) + " Parsed Successfully");
        try {
           curFile.genCode(language, new File("."));
        } catch (IOException e) {
           System.out.println(e.toString());
            System.exit(1);
        }
     }
  }

  public static JFile parseFile(File file) throws FileNotFoundException, ParseException {
     curDir = file.getParent();
     curFileName = file.getName();
     FileReader reader = new FileReader(file);
     try {
        Rcc parser = new Rcc(reader);
        recTab = new Hashtable<String, JRecord>();
        return parser.Input();
     } finally {
        try {
           reader.close();
        } catch (IOException e) {
        }
     }
  }
}

PARSER_END(Rcc)

SKIP :
{
 " "
| "\t"
| "\n"
| "\r"
}

SPECIAL_TOKEN :
{
 "//" : WithinOneLineComment
}

<WithinOneLineComment> SPECIAL_TOKEN :
{
 <("\n" | "\r" | "\r\n" )> : DEFAULT
}
```

```
<WithinOneLineComment> MORE :
{
 <~[]>
}

SPECIAL_TOKEN :
{
 "/*" : WithinMultiLineComment
}

<WithinMultiLineComment> SPECIAL_TOKEN :
{
 "*/" : DEFAULT
}

<WithinMultiLineComment> MORE :
{
 <~[]>
}

TOKEN :
{
   <MODULE_TKN:
 "module">
|  <RECORD_TKN: "class">
|  <INCLUDE_TKN: "include">
|  <BYTE_TKN: "byte">
|  <BOOLEAN_TKN: "boolean">
|  <INT_TKN: "int">
|  <LONG_TKN: "long">
|  <FLOAT_TKN: "float">
|  <DOUBLE_TKN: "double">
|  <USTRING_TKN: "ustring">
|  <BUFFER_TKN: "buffer">
|  <VECTOR_TKN: "vector">
|  <MAP_TKN: "map">
|  <LBRACE_TKN: "{">
|  <RBRACE_TKN: "}">
|  <LT_TKN: "<">
|  <GT_TKN: ">">
|  <SEMICOLON_TKN: ";">
|  <COMMA_TKN: ",">
|  <DOT_TKN: ".">
|  <CSTRING_TKN: "\"" ( ~["\""] )+ "\"">
|  <IDENT_TKN: ["A"-"Z","a"-"z"] (["a"-"z","A"-"Z","0"-"9","_"])*>
}

JFile Input() :
```

```
{
  ArrayList<JFile> ilist = new ArrayList<JFile>();
  ArrayList<JRecord> rlist = new ArrayList<JRecord>();
  JFile i;
  ArrayList <JRecord>l;
}
{
  (
     i = Include()
     { ilist.add(i); }
  |  l = Module()
     { rlist.addAll(l); }
  )+
  <EOF>
  { return new JFile(curFileName, ilist, rlist); }
}

JFile Include() :
{
  String fname;
  Token t;
}
{
  <INCLUDE_TKN>
   t = <CSTRING_TKN>
  {
     JFile ret = null;
     fname = t.image.replaceAll("^\"", "").replaceAll("\"$","");
     File file = new File(curDir, fname);
     String tmpDir = curDir;
     String tmpFile = curFileName;
     curDir = file.getParent();
     curFileName = file.getName();
     try {
        FileReader reader = new FileReader(file);
        Rcc parser = new Rcc(reader);
        try {
           ret = parser.Input();
           System.out.println(fname + " Parsed Successfully");
        } catch (ParseException e) {
           System.out.println(e.toString());
           System.exit(1);
        }
        try {
           reader.close();
        } catch (IOException e) {
        }
     } catch (FileNotFoundException e) {
```

```
            System.out.println("File " + fname +
                " Not found.");
            System.exit(1);
        }
        curDir = tmpDir;
        curFileName =
 tmpFile;
        return ret;
    }
}

ArrayList<JRecord> Module() :
{
    String mName;
    ArrayList<JRecord> rlist;
}
{
    <MODULE_TKN>
    mName = ModuleName()
    { curModuleName = mName; }
    <LBRACE_TKN>
    rlist = RecordList()
    <RBRACE_TKN>
    { return rlist; }
}

String ModuleName() :
{
    String name = "";
    Token t;
}
{
    t = <IDENT_TKN>
    { name += t.image; }
    (
        <DOT_TKN>
        t = <IDENT_TKN>
        { name += "." + t.image; }
    )*
    { return name; }
}

ArrayList<JRecord> RecordList() :
{
    ArrayList<JRecord> rlist = new ArrayList<JRecord>();
    JRecord r;
}
{
```

```
  (
     r = Record()
     { rlist.add(r); }
  )+
  { return rlist; }
}

JRecord Record() :
{
  String rname;
  ArrayList<JField> flist = new ArrayList<JField>();
  Token t;
  JField f;
}
{
  <RECORD_TKN>
  t = <IDENT_TKN>
  { rname = t.image; }
  <LBRACE_TKN>
  (
     f = Field()
     { flist.add(f); }
     <SEMICOLON_TKN>
  )+
  <RBRACE_TKN>
   {
     String fqn = curModuleName + "." + rname;
     JRecord r = new JRecord(fqn, flist);
     recTab.put(fqn, r);
     return r;
  }
}

JField Field() :
{
  JType jt;
  Token t;
}
{
  jt = Type()
  t = <IDENT_TKN>
  { return new JField(jt, t.image); }
}

JType Type() :
{
  JType jt;
  Token t;
```

```
  String rname;
}
{
  jt = Map()
  { return jt; }
| jt = Vector()
  { return jt; }
| <BYTE_TKN>
  { return new JByte(); }
| <BOOLEAN_TKN>
  { return new JBoolean(); }
| <INT_TKN>
  { return new JInt(); }
| <LONG_TKN>
  { return new JLong(); }
| <FLOAT_TKN>
  { return new JFloat(); }
| <DOUBLE_TKN>
  { return new JDouble(); }
| <USTRING_TKN>
  { return new JString(); }
| <BUFFER_TKN>
  { return new JBuffer(); }
| rname = ModuleName()
  {
    if (rname.indexOf('.', 0) < 0) {
      rname = curModuleName + "." + rname;
    }
    JRecord r = recTab.get(rname);
    if (r == null) {
      System.out.println("Type
" + rname + " not known. Exiting.");
      System.exit(1);
    }
    return r;
  }
}

JMap Map() :
{
  JType jt1;
  JType jt2;
}
{
  <MAP_TKN>
  <LT_TKN>
  jt1 = Type()
  <COMMA_TKN>
```

```
  jt2 = Type()
  <GT_TKN>
  { return new JMap(jt1, jt2); }
}

JVector Vector() :
{
  JType jt;
}
{
  <VECTOR_TKN>
  <LT_TKN>
  jt = Type()
  <GT_TKN>
  { return new JVector(jt); }
}
```

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* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/generated/rcc.jj
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*/
```

Found in path(s):
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/generated/RccConstants.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/generated/Rcc.java
*
 /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/generated/ParseException.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/generated/TokenMgrError.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/generated/SimpleCharStream.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/generated/Token.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/generated/RccTokenManager.java

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* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/GetChildrenResponse.java
*
 /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/ErrorResponse.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/WatcherEvent.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/GetSASLRequest.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/SetACLResponse.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/SetDataRequest.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/GetAllChildrenNumberResponse.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/SyncRequest.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/txn/TxnHeader.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/CreateTTLRequest.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/AuthPacket.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/Create2Response.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/GetDataRequest.java
*
 /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/ExistsRequest.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/server/persistence/FileHeader.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/data/ACL.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/GetACLResponse.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/txn/CreateTxnV0.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/GetChildren2Response.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/txn/CheckVersionTxn.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/data/StatPersisted.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/txn/DeleteTxn.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/DeleteRequest.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/SetDataResponse.java

* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/GetAllChildrenNumberRequest.java
*
 /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/CreateRequest.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/RequestHeader.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/txn/ErrorTxn.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/txn/SetACLTxn.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/ExistsResponse.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/SyncResponse.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/GetChildrenRequest.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/SetSASLResponse.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/GetEphemeralsResponse.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/txn/SetDataTxn.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/txn/CreateTTLTxn.java
*
 /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/server/quorum/QuorumAuthPacket.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/ReconfigRequest.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/GetChildren2Request.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/txn/Txn.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/txn/CloseSessionTxn.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/AddWatchRequest.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/SetMaxChildrenRequest.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/GetACLRequest.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/GetEphemeralsRequest.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/txn/SetMaxChildrenTxn.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/GetDataResponse.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/txn/TxnDigest.java
*
 /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/server/quorum/LearnerInfo.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/GetMaxChildrenResponse.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/data/Stat.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/CreateResponse.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/SetWatches.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/ConnectResponse.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/CheckWatchesRequest.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/server/quorum/QuorumPacket.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/txn/CreateContainerTxn.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/MultiHeader.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/ReplyHeader.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/data/Id.java
*
 /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/GetMaxChildrenRequest.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/RemoveWatchesRequest.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/SetWatches2.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/txn/CreateSessionTxn.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/txn/MultiTxn.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/SetACLRequest.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/SetSASLRequest.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/txn/CreateTxn.java

* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/zookeeper/proto/CheckVersionRequest.java
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*
 /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/CSharpGenerator.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/JRecord.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/RecordReader.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/JField.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/CppGenerator.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/JCompType.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/Index.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/JInt.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/JMap.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/BinaryInputArchive.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/JFile.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/JLong.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/JDouble.java
*
 /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/InputArchive.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/JType.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/BinaryOutputArchive.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/JBuffer.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/CGenerator.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/JByte.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/Record.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/JavaGenerator.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/ToStringOutputArchive.java

* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/OutputArchive.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/JBoolean.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/RecordWriter.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/JFloat.java
* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/JString.java
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* /zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/compiler/package.html
*
/zookeeper-jute-3-6-2-sources-1-jar/org/apache/jute/package.html

1.500 dont-sniff-mimetype 1.0.0

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1.501 referrer-policy 1.1.0

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1.502 beanshell 2.0b4

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```
/**
 Print the string value of the argument, which may be of any type.
 If beanshell is running interactively, the output will always go to the
 command line, otherwise it will go to System.out.
 <p>

 Most often the printed value of an object will simply be the Java
 toString() of the object.  However if the argument is an array the contents
 of the array will be (recursively) listed in a verbose way.
 <p>

 Note that you are always free to use System.out.println()
 instead of print().
*/
```

Found in path(s):
* /bsh-2-0b4-jar/bsh/commands/print.bsh

1.503 methods 1.1.2

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1.504 fast-deep-equal 3.1.3

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1.505 bsh 2.0b6

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*                                                                        *
*                                                                        *
* This file is part of the BeanShell Java Scripting distribution.        *
* Documentation and updates may be found at http://www.beanshell.org/    *
* Patrick Niemeyer (pat@pat.net)                                         *
* Author of Learning Java, O'Reilly & Associates                         *
*                                                                        *
*****************************************************************************/
```

Found
in path(s):
* /bsh-2-0b6-sources-jar/bsh/BSHReturnStatement.java
* /bsh-2-0b6-sources-jar/bsh/CommandLineReader.java
* /bsh-2-0b6-sources-jar/bsh/util/Util.java
* /bsh-2-0b6-sources-jar/bsh/Reflect.java
* /bsh-2-0b6-sources-jar/bsh/BSHAmbiguousName.java
* /bsh-2-0b6-sources-jar/bsh/Variable.java
* /bsh-2-0b6-sources-jar/bsh/BSHReturnType.java
* /bsh-2-0b6-sources-jar/bsh/Remote.java
* /bsh-2-0b6-sources-jar/bsh/servlet/SimpleTemplate.java
* /bsh-2-0b6-sources-jar/bsh/util/JConsole.java
* /bsh-2-0b6-sources-jar/bsh/BSHSwitchStatement.java
* /bsh-2-0b6-sources-jar/bsh/commands/dir.java
* /bsh-2-0b6-sources-jar/bsh/BSHPackageDeclaration.java

* /bsh-2-0b6-sources-jar/bsh/reflect/ReflectManagerImpl.java
* /bsh-2-0b6-sources-jar/bsh/BSHFormalParameters.java
* /bsh-2-0b6-sources-jar/bsh/ClassPathException.java
* /bsh-2-0b6-sources-jar/bsh/util/Sessiond.java
* /bsh-2-0b6-sources-jar/bsh/BSHTernaryExpression.java
* /bsh-2-0b6-sources-jar/bsh/Console.java
*
 /bsh-2-0b6-sources-jar/bsh/BSHIfStatement.java
* /bsh-2-0b6-sources-jar/bsh/TokenMgrError.java
* /bsh-2-0b6-sources-jar/bsh/classpath/ClassPathListener.java
* /bsh-2-0b6-sources-jar/bsh/CollectionManager.java
* /bsh-2-0b6-sources-jar/bsh/Interpreter.java
* /bsh-2-0b6-sources-jar/bsh/BSHPrimaryExpression.java
* /bsh-2-0b6-sources-jar/bsh/util/AWTConsole.java
* /bsh-2-0b6-sources-jar/bsh/UtilTargetError.java
* /bsh-2-0b6-sources-jar/bsh/Node.java
* /bsh-2-0b6-sources-jar/bsh/ParseException.java
* /bsh-2-0b6-sources-jar/bsh/util/ClassBrowser.java
* /bsh-2-0b6-sources-jar/bsh/ParserTokenManager.java
* /bsh-2-0b6-sources-jar/bsh/InterpreterError.java
* /bsh-2-0b6-sources-jar/bsh/BSHUnaryExpression.java
* /bsh-2-0b6-sources-jar/bsh/BshClassManager.java
* /bsh-2-0b6-sources-jar/bsh/BSHCastExpression.java
* /bsh-2-0b6-sources-jar/bsh/Primitive.java
* /bsh-2-0b6-sources-jar/bsh/LHS.java
* /bsh-2-0b6-sources-jar/bsh/collection/CollectionManagerImpl.java
* /bsh-2-0b6-sources-jar/bsh/util/Httpd.java
*
 /bsh-2-0b6-sources-jar/bsh/BSHSwitchLabel.java
* /bsh-2-0b6-sources-jar/bsh/util/NameCompletionTable.java
* /bsh-2-0b6-sources-jar/bsh/classpath/DiscreteFilesClassLoader.java
* /bsh-2-0b6-sources-jar/bsh/BSHThrowStatement.java
* /bsh-2-0b6-sources-jar/bsh/BSHEnhancedForStatement.java
* /bsh-2-0b6-sources-jar/bsh/SimpleNode.java
* /bsh-2-0b6-sources-jar/bsh/util/JRemoteApplet.java
* /bsh-2-0b6-sources-jar/bsh/StringUtil.java
* /bsh-2-0b6-sources-jar/bsh/BSHStatementExpressionList.java
* /bsh-2-0b6-sources-jar/bsh/BSHClassDeclaration.java
* /bsh-2-0b6-sources-jar/bsh/ClassIdentifier.java
* /bsh-2-0b6-sources-jar/bsh/BSHFormalComment.java
* /bsh-2-0b6-sources-jar/bsh/BshMethod.java
* /bsh-2-0b6-sources-jar/bsh/BSHBlock.java
* /bsh-2-0b6-sources-jar/bsh/classpath/BshClassLoader.java
* /bsh-2-0b6-sources-jar/bsh/Types.java
* /bsh-2-0b6-sources-jar/bsh/util/NameCompletion.java
* /bsh-2-0b6-sources-jar/bsh/ConsoleInterface.java
* /bsh-2-0b6-sources-jar/bsh/BSHArrayInitializer.java
*

/bsh-2-0b6-sources-jar/bsh/BSHArrayDimensions.java
* /bsh-2-0b6-sources-jar/bsh/util/GUIConsoleInterface.java
* /bsh-2-0b6-sources-jar/bsh/collection/CollectionIterator.java
* /bsh-2-0b6-sources-jar/bsh/CallStack.java
* /bsh-2-0b6-sources-jar/bsh/Parser.java
* /bsh-2-0b6-sources-jar/bsh/JavaCharStream.java
* /bsh-2-0b6-sources-jar/bsh/ReflectError.java
* /bsh-2-0b6-sources-jar/bsh/BSHMethodDeclaration.java
* /bsh-2-0b6-sources-jar/bsh/BSHWhileStatement.java
* /bsh-2-0b6-sources-jar/bsh/This.java
* /bsh-2-0b6-sources-jar/bsh/ClassGeneratorImpl.java
* /bsh-2-0b6-sources-jar/bsh/BSHImportDeclaration.java
* /bsh-2-0b6-sources-jar/bsh/TargetError.java
* /bsh-2-0b6-sources-jar/bsh/BSHMethodInvocation.java
* /bsh-2-0b6-sources-jar/bsh/NameSpace.java
* /bsh-2-0b6-sources-jar/bsh/UtilEvalError.java
* /bsh-2-0b6-sources-jar/bsh/ExternalNameSpace.java
* /bsh-2-0b6-sources-jar/bsh/BSHLiteral.java
* /bsh-2-0b6-sources-jar/bsh/ReflectManager.java
* /bsh-2-0b6-sources-jar/bsh/Token.java
*
/bsh-2-0b6-sources-jar/bsh/BSHType.java
* /bsh-2-0b6-sources-jar/bsh/util/AWTDemoApplet.java
* /bsh-2-0b6-sources-jar/bsh/util/JDemoApplet.java
* /bsh-2-0b6-sources-jar/bsh/JJTParserState.java
* /bsh-2-0b6-sources-jar/bsh/BSHPrimarySuffix.java
* /bsh-2-0b6-sources-jar/bsh/BSHVariableDeclarator.java
* /bsh-2-0b6-sources-jar/bsh/EvalError.java
* /bsh-2-0b6-sources-jar/bsh/ReturnControl.java
* /bsh-2-0b6-sources-jar/bsh/Name.java
* /bsh-2-0b6-sources-jar/bsh/Capabilities.java
* /bsh-2-0b6-sources-jar/bsh/NameSource.java
* /bsh-2-0b6-sources-jar/bsh/classpath/ClassManagerImpl.java
* /bsh-2-0b6-sources-jar/bsh/BshIterator.java
* /bsh-2-0b6-sources-jar/bsh/BSHPrimitiveType.java
* /bsh-2-0b6-sources-jar/bsh/BSHAssignment.java
* /bsh-2-0b6-sources-jar/bsh/util/BshCanvas.java
* /bsh-2-0b6-sources-jar/bsh/BSHBinaryExpression.java
* /bsh-2-0b6-sources-jar/bsh/BSHAllocationExpression.java
* /bsh-2-0b6-sources-jar/bsh/classpath/BshClassPath.java
* /bsh-2-0b6-sources-jar/bsh/BSHArguments.java
* /bsh-2-0b6-sources-jar/bsh/ParserTreeConstants.java
*
/bsh-2-0b6-sources-jar/bsh/ParserConstants.java
* /bsh-2-0b6-sources-jar/bsh/BSHTypedVariableDeclaration.java
* /bsh-2-0b6-sources-jar/bsh/BSHTryStatement.java
* /bsh-2-0b6-sources-jar/bsh/Modifiers.java
* /bsh-2-0b6-sources-jar/bsh/util/AWTRemoteApplet.java

* /bsh-2-0b6-sources-jar/bsh/BlockNameSpace.java
* /bsh-2-0b6-sources-jar/bsh/BSHFormalParameter.java
* /bsh-2-0b6-sources-jar/bsh/JThis.java
* /bsh-2-0b6-sources-jar/bsh/servlet/BshServlet.java
* /bsh-2-0b6-sources-jar/bsh/DelayedEvalBshMethod.java
* /bsh-2-0b6-sources-jar/bsh/ClassGeneratorUtil.java
* /bsh-2-0b6-sources-jar/bsh/BSHForStatement.java
* /bsh-2-0b6-sources-jar/bsh/XThis.java
* /bsh-2-0b6-sources-jar/bsh/ClassGenerator.java

1.506 netty-transport 4.1.99.Final

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* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
*
 /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/internal/package-info.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/bootstrap/FailedChannel.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/PendingBytesTracker.java
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* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/EventLoopException.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/socket/nio/NioSocketChannel.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/local/LocalAddress.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/group/ChannelGroupFutureListener.java
*
 /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/ChannelOutboundHandler.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/ChannelMetadata.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/ChannelException.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/ChannelPipeline.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/ChannelInboundHandler.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/EventLoopGroup.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/embedded/package-info.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/ChannelInitializer.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/SucceededChannelFuture.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/nio/AbstractNioMessageChannel.java
*
 /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/FailedChannelFuture.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/ChannelConfig.java

* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
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* /netty-transport-4-1-99-final-sources-1-jar/io/netty/bootstrap/AbstractBootstrap.java
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* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/EventLoop.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/FixedRecvByteBufAllocator.java
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* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
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* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/CombinedChannelDuplexHandler.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/ChannelFuture.java
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* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/nio/NioEventLoop.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/nio/NioTask.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/DefaultEventLoop.java
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* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
*
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* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
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* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/pool/ChannelPool.java
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*/
/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its {@link ChannelPipeline}.

```
*
* <h3>Sub-types</h3>
* <p>
* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its subtypes:
* <ul>
* <li>{@link
 ChannelInboundHandler} to handle inbound I/O events, and</li>
* <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>
* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
* <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
* <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object.  A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object.  Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically,
 or store the information
* (using {@link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
```

```
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*
 }
*     }
*     ...
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where an unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
*
* </pre>
*
* <h4>Using {@link AttributeKey}s</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use {@link AttributeKey}s which is provided by
* {@link ChannelHandlerContext}:
 * <pre>
* public interface Message {
*     // your methods here
* }
*
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*     private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth =
*           {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     {@code @Override}
```

```
*     public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Attribute}&lt;{@link Boolean}&gt; attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*     }
*     ...
* }
* </pre>
* Now that the
 state of the handler is attached to the {@link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>
*
*
* <h4>The {@code @Sharable} annotation</h4>
* <p>
* In the example above which used an {@link AttributeKey},
* you might have noticed the {@code @Sharable} annotation.
* <p>
* If a {@link ChannelHandler} is annotated with the {@code @Sharable}
* annotation, it means you can create an instance of the handler just once and
* add it to one or more {@link ChannelPipeline}s multiple times without
* a race condition.
* <p>
* If this annotation is not specified, you have to create
 a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
```

* the JCIP annotations.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the {@link ChannelHandler}, and
* {@link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a pipeline, and how to handle
* the operation in your application.
*/

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*
 /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/ChannelHandlerAdapter.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/DefaultChannelId.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/group/ChannelGroup.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/AbstractEventLoopGroup.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/ConnectTimeoutException.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/group/ChannelMatcher.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/group/DefaultChannelGroup.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/MessageSizeEstimator.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/group/ChannelGroupException.java
*

/netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/group/ChannelMatchers.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/ChannelId.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/ChannelOutboundBuffer.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/bootstrap/ChannelFactory.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/ChannelProgressiveFuture.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/AddressedEnvelope.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/DefaultAddressedEnvelope.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/ChannelProgressivePromise.java
*
/netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/ChannelProgressiveFutureListener.java
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* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/socket/DuplexChannelConfig.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/StacklessClosedChannelException.java
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* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/embedded/EmbeddedChannelId.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/AbstractEventLoop.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/ChannelFactory.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/ReflectiveChannelFactory.java
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/netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/PendingWriteQueue.java
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* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/EventLoopTaskQueueFactory.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/ChannelHandlerMask.java
* /netty-transport-4-1-99-final-sources-1-jar/io/netty/channel/ExtendedClosedChannelException.java

1.507 aspect-j 1.9.5

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*   wharley@bea.com - initial API and implementation
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/dispatch/ProcessorInfo.java
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*   AndyClement extracted as self contained type from Lint type (4-Aug-06)
* **/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/LintMessage.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadStackFactory.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/EnclosingMethod.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadStackFactory.java

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadStack.java
*
/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadStack.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadCounter.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/runtime/internal/cflowstack/ThreadStackFactoryImpl.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/internal/CFlowCounter.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/runtime/internal/cflowstack/ThreadStackFactoryImpl11.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadCounter.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/runtime/internal/cflowstack/ThreadStackFactoryImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/AnnotationDefault.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/runtime/internal/cflowstack/ThreadStackFactoryImpl.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/runtime/internal/cflowstack/ThreadStackFactoryImpl11.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/EnclosingMethod.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/internal/CFlowCounter.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadStack.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/runtime/internal/cflowstack/ThreadStackFactoryImpl11.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/internal/CFlowCounter.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadCounter.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/runtime/internal/cflowstack/ThreadStackFactory.java
*
/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/AnnotationDefault.java
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*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*   bug 407191 - [1.8] Binary access support for type annotations
*   Stephan Herrmann - Contribution for
*   Bug 440474 - [null] textual encoding of external null annotations
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IBinaryType.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/hierarchy/HierarchyBinaryType.java
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*           bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*           bug 349326 - [1.7] new warning for missing try-with-resources
*       bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*       bug 383368 - [compiler][null] syntactic null analysis for field references
*       bug 403147 - [compiler][null] FUP of bug 400761:
 consolidate interaction between unboxing, NPE, and deferred checking
*******************************************************************************/
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/IfStatement.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionJavadocParser.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IElementChangedListener.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetToCuMapper.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/ByteCodeVisitorAdapter.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/ClasspathValidation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/IntLiteralMinValue.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IBytecodeVisitor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IJavaModel.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/InferenceContext.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/SourceJavadocParser.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/PatternSearchJob.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/NumberLiteral.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/ITypeHierarchy.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/DoubleLiteral.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/JavaModelStatus.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/FloatLiteral.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/LongLiteral.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IJavaModelMarker.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionJavadoc.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/LongLiteralMinValue.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/IntLiteral.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/SourceMethodElementInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IWorkingCopy.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/IndexBinaryFolder.java
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*   Terry Parker <tparker@google.com> - DeltaProcessor misses state changes in archive files, see https://bugs.eclipse.org/bugs/show_bug.cgi?id=357425
*   Thirumala Reddy Mutchukota <thirumala@google.com> - Avoid optional library classpath entries validation - https://bugs.eclipse.org/bugs/show_bug.cgi?id=412882
*   Stephan Herrmann - Contribution for
*   Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
 *   Bug 462768 - [null] NPE when using linked folder for external annotations
*   Bug 465296 - precedence of extra attributes on a classpath container
*   Karsten Thoms - Bug 532505 - Reduce memory footprint of ClasspathAccessRule
**********/

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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelTypeMunger.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ResolvedTypeMunger.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelTypeMunger.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ResolvedTypeMunger.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/annotation/DeclareMixin.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/annotation/DeclareMixin.java
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* IBM Corporation - initial API and implementation
* Stephan Herrmann - Contribution for Bug 378024 - Ordering of comments between imports not preserved
* John Glassmyer <jogl@google.com> - import group sorting is broken - https://bugs.eclipse.org/430303
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportRewriteAnalyzer.java
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*   Jesper Steen Moller - Bug 412150 [1.8] [compiler] Enable reflected parameter names during annotation processing
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* Contributors:
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*     Stephan Herrmann - Contribution for
*         Bug 429813 - [1.8][dom ast] IMethodBinding#getJavaElement() should return IMethod for lambda
*******************************************************************************/
```

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/ITypeBinding.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/MethodBinding.java
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* Contributors:
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*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/CommonsTrace.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/DefaultTraceFactory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/DefaultTrace.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/Trace.java
*
/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/Trace.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/Traceable.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/CommonsTraceFactory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/TraceFactory.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/bridge/IMessageContext.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/DefaultTraceFactory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/ISupportsMessageContext.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/Jdk14TraceFactory.java

* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/DefaultTrace.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/Jdk14Trace.java
*
 /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/bridge/Constants.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/bridge/Constants.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/Jdk14TraceFactory.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/AbstractTrace.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/loadtime/JRockitAgent.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/Jdk14Trace.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/CommonsTrace.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/TraceFactory.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/ISupportsMessageContext.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/Traceable.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/bridge/IMessageContext.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/loadtime/JRockitAgent.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/AbstractTrace.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/CommonsTraceFactory.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/ResolvedSourceField.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/SourceAnnotationMethodInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/ResolvedSourceMethod.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/AnnotationComponentValue.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/DefaultStackMapFrame.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/rewrite/ITrackedNodePosition.java

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/AnnotationInfo.java
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*   Jesper S Moller - Contributions for
*   bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression
*   Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
*   Stephan Herrmann - Contribution for
*   Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*   Bug 423504 - [1.8] Implement "18.5.3
 Functional Interface Parameterization Inference"
*   Bug 425142 - [1.8][compiler] NPE in ConstraintTypeFormula.reduceSubType
*   Bug 425153 - [1.8] Having wildcard allows incompatible types in a lambda expression
*   Bug 425156 - [1.8] Lambda as an argument is flagged with incompatible error
*   Bug 424403 - [1.8][compiler] Generic method call with method reference argument fails to resolve properly.
*   Bug 427438 - [1.8][compiler] NPE at
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:28
0)
*   Bug 428352 - [1.8][compiler] Resolution errors don't always surface
*   Bug 446442 - [1.8] merge null annotations from super methods
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*   Bug 405104 - [1.8][compiler][codegen] Implement support for serializeable lambdas
***/

Found
 in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/FunctionalExpression.java
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*   Andy Clement - Contributions for
*   Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
**/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/RuntimeInvisibleTypeAnnotationsAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/ILocalVariableReferenceInfo.java
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*   PARC   initial implementation
*   Alexandre Vasseur   rearchitected for #75442 finer grained matching
* **/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/PerObjectInterfaceTypeMunger.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/PerObjectInterfaceTypeMunger.java
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* Contributors:
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*   Genady Beriozkin - added support for reporting assignment with no effect

*   Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
*   bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*   bug 292478 - Report potentially null across variable assignment
*   bug 335093 - [compiler][null] minimal hook for future null annotation support
*   bug 349326 - [1.7] new warning for missing
 try-with-resources
*   bug 186342 - [compiler][null] Using annotations for null checking
*   bug 358903 - Filter practically unimportant resource leak warnings
*   bug 370639 - [compiler][resource] restore the default for resource leak warnings
*   bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
*   bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*   bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
*   bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional
*   bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*   bug 331649 - [compiler][null] consider null annotations for fields
*   bug 383368 - [compiler][null] syntactic null analysis for field references
*   bug 402993 - [null] Follow up of bug 401088: Missing
 warning about redundant null check
*   bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred
checking
*   Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*   Bug 427438 - [1.8][compiler] NPE at
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:28
0)
*   Bug 453483 - [compiler][null][loop] Improve null analysis for loops
*   Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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*   Andy Clement   promoted member type from AjState
* **********/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/core/builder/CompactTypeStructureRepresentation.java

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*
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*   Stephan Herrmann - Contributions for
*   bug 342671 - ClassCastException: org.aspectj.org.eclipse.jdt.internal.compiler.lookup.SourceTypeBinding cannot be cast to org.aspectj.org.eclipse.jdt.internal.compiler.lookup.ArrayBinding
*   Bug 420894 - ClassCastException in DefaultBindingResolver.resolveType(Type)
*   bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*   Bug 415043 - [1.8][null]
 Follow-up re null type annotations after bug 392099
*   Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*   Bug 434600 - Incorrect null analysis error reporting on type parameters
*   Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
*   Bug 456508 - Unexpected RHS PolyTypeBinding for: <code-snippet>
*   Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
*   Andy Clement - Contributions for
*   Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ParameterizedSingleTypeReference.java
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*   tyeung@bea.com - initial API and implementation
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IBinaryAnnotation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/MethodInfoWithAnnotations.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/TypePatternMatcher.java

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/AnnotationPointcut.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/NotAnnotationTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/NotAnnotationTypePattern.java
*
/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/ThisOrTargetAnnotationPointcut.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/internal/tools/PointcutExpressionImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/PointcutRewriter.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/WithinAnnotationPointcut.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/WildAnnotationTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/ArgsAnnotationPointcut.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/WithinCodeAnnotationPointcut.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/PointcutPrimitive.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/BindingPattern.java
*
/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/BindingAnnotationTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/internal/tools/StandardPointcutExpressionImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/AnnotatedElement.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/PointcutEvaluationExpenseComparator.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/ArgsAnnotationPointcut.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/WildAnnotationTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/AnnotationTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/PointcutExpression.java
*
/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/AnnotatedElement.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/BindingPattern.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/AnnotationPointcut.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/WithinAnnotationPointcut.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/BindingAnnotationTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/PointcutEvaluationExpenseComparator.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/OrAnnotationTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/AndAnnotationTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/AnnotationTypePattern.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/OrAnnotationTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/ThisOrTargetAnnotationPointcut.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/PointcutPrimitive.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/PointcutExpression.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

jar/org/aspectj/weaver/internal/tools/StandardPointcutExpressionImpl.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/internal/tools/TypePatternMatcherImpl.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/StandardPointcutExpression.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/AnnotationPatternList.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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*
/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/AndAnnotationTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/TypePatternMatcher.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/PointcutRewriter.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/WithinCodeAnnotationPointcut.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/AnnotationPatternList.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/internal/tools/PointcutExpressionImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/ExactAnnotationTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/ExactAnnotationTypePattern.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/TypeDelegateResolver.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/TypeDelegateResolver.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/index/FileIndexLocation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/DefaultJavaIndexer.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/UnionType.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/index/IndexLocation.java
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*   Bug 428811 - [1.8][compiler] Type witness unnecessarily required
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/PolyTypeBinding.java
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*        bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
*        bug 370639 - [compiler][resource] restore the default for resource leak warnings
*        bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
*        Bug 417758 - [1.8][null] Null safety compromise during array creation.
*        Bug 427438 - [1.8][compiler] NPE at
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:28
0)
*        Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*        Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*                        Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ArrayInitializer.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/reflect/UnlockSignature.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/reflect/UnlockSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/reflect/LockSignature.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/reflect/LockSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/reflect/UnlockSignature.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/reflect/LockSignature.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/reflect/UnlockSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/reflect/UnlockSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/reflect/UnlockSignature.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/reflect/LockSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/reflect/LockSignature.java
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*   bug 186342 - [compiler][null] Using annotations for null checking
*   bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*   Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*   bug 413958 - Function override returning inherited Generic Type
*   Bug 400874 - [1.8][compiler] Inference
 infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*   Bug 424710 - [1.8][compiler] CCE in SingleNameReference.localVariableBinding
*   Bug 423505 - [1.8] Implement "18.5.4 More Specific Method Inference"
*   Bug 427438 - [1.8][compiler] NPE at
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:28
0)
*   Bug 418743 - [1.8][null] contradictory annotations on invocation of generic method not reported
*   Bug 416182 - [1.8][compiler][null] Contradictory null annotations not rejected
*   Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*   Bug 434602 - Possible error with inferred null annotations leading to contradictory null annotations
*   Bug 434483 - [1.8][compiler][inference] Type inference not picked up with method reference
*   Bug 446442 - [1.8] merge null annotations from super methods
*   Bug 457079 - Regression:
 type inference
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ParameterizedGenericMethodBinding.java
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*          bug 325755 - [compiler] wrong initialization state after conditional expression
*          bug 320170 - [compiler] [null] Whitebox issues in null analysis
*          bug 292478 - Report potentially null across variable assignment
*          bug 332637 - Dead Code detection removing code that isn't dead
*          bug 341499 - [compiler][null] allocate extra bits in all methods of UnconditionalFlowInfo
 *          bug 349326 - [1.7] new warning for missing try-with-resources
*       bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*       bug 386181 - [compiler][null] wrong transition in UnconditionalFlowInfo.mergedWith()
*       bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional
*       Bug 453483 - [compiler][null][loop] Improve null analysis for loops
*       Bug 454031 - [compiler][null][loop] bug in null analysis; wrong "dead code" detection
*       Bug 421035 - [resource] False alarm of resource leak warning when casting a closeable in its assignment
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/flow/UnconditionalFlowInfo.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/IDocElement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/rewrite/ASTRewrite.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/JavaSearchPattern.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/WeaverAdapter.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/bcel/UnwovenClassFileWithThirdPartyManagedBytecode.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/core/builder/EclipseClassPathManager.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/ClassFileBasedByteCodeProvider.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/IOutputClassFileNameProvider.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/IClassFileProvider.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ast/HasAnnotation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/IClassFileProvider.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/core/builder/AjBatchImageBuilder.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/WeaverMessageHandler.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/core/builder/AjIncrementalImageBuilder.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/AjCompilerAdapter.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/core/AspectJCore.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/core/builder/AspectJBuilder.java

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/InterimCompilationResult.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/IBinarySourceProvider.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/StandardPointcutParser.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/core/builder/AjBuildNotifier.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/IIntermediateResultsRequestor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/StandardPointcutParser.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/AjClassFile.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ast/HasAnnotation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/UnwovenClassFileWithThirdPartyManagedBytecode.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/IWeaveRequestor.java
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*        bug 342671 - ClassCastException: org.aspectj.org.eclipse.jdt.internal.compiler.lookup.SourceTypeBinding cannot be cast to org.aspectj.org.eclipse.jdt.internal.compiler.lookup.ArrayBinding
*        bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*        Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*        Bug 416181 - [1.8][compiler][null]
 Invalid assignment is not rejected by the compiler
*        Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*        Bug 434600 - Incorrect null analysis error reporting on type parameters
*        Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
*        Bug 456508 - Unexpected RHS PolyTypeBinding for: <code-snippet>
*        Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
*        Andy Clement - Contributions for
*                        Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
*******************************************************************************/
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ParameterizedQualifiedTypeReference.java
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*        bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*        bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*        bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields
*        bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred
 checking
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/AssertStatement.java
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*   Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
*   bug 292478 - Report potentially null across variable assignment,
*   bug 185682 - Increment/decrement operators mark local variables as read
*   bug 331649 - [compiler][null] consider null annotations for fields
*   bug 383368 - [compiler][null] syntactic null analysis for field references
*   Bug 412203 - [compiler] Internal compiler error: java.lang.IllegalArgumentException:
 info cannot be null
*   Bug 458396 - NPE in CodeStream.invoke()
*   Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null
*   Jesper S Moller - <jesper@selskabet.org>   - Contributions for
*   bug 382721 - [1.8][compiler] Effectively final variables needs special treatment
*   bug 378674 - "The method can be declared as static" is wrong
*   bug 404657 - [1.8][compiler] Analysis for effectively final variables fails to consider loops
*   bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
**********/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/SingleNameReference.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/reflect/InternalUseOnlyPointcutParser.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/reflect/DeferredResolvedPointcutDefinition.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/reflect/InternalUseOnlyPointcutParser.java
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*   Stephan Herrmann - Contribution for
*   Bug 429813 - [1.8][dom ast] IMethodBinding#getJavaElement() should return IMethod for lambda
*   Bug 466308 - [hovering] Javadoc header for parameter is wrong with annotation-based null analysis
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/VariableBinding.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/dispatch/AjBatchFilerImpl.java
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*     Jesper Steen Moeller - Contribution for bug 406973 - [compiler] Parse MethodParameters attribute
*******************************************************************************/
```

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IModifierConstants.java
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* Contributors:
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*       Bug 458577 - IClassFile.getWorkingCopy() may lead to NPE in BecomeWorkingCopyOperation
*******************************************************************************/
```

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/Util.java
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* initial implementation Alexandre Vasseur
* generic signature update Adrian Colyer
**********/

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* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/Aspects.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/Aspects.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/Aspects.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/WildChildFinder.java
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* Contributors:
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 407191 - [1.8] Binary access support for type annotations
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/MethodInfoWithTypeAnnotations.java

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* Contributors:
*     Stephan Herrmann - initial API and implementation
*     Lars Vogel <Lars.Vogel@vogella.com> - Contributions for
*          Bug 473178
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/ExternalAnnotationProvider.java
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*     Alexandre Vasseur     initial implementation
* ********************************************************************/
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/MethodDelegateTypeMunger.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/MethodDelegateTypeMunger.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/CompletionRequestor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/Annotation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/Comment.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/MarkerAnnotation.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/MemberValuePair.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/NormalAnnotation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/SingleMemberAnnotation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/TagElement.java
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*   IBM Corporation - initial API and implementation
*   John Glassmyer <jogl@google.com> - import group sorting is broken - https://bugs.eclipse.org/430303
*   Lars Vogel <Lars.Vogel@vogella.com> - Contributions for
*   Bug 473178
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/rewrite/ImportRewrite.java
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*           bug 337868 - [compiler][model] incomplete support for package-info.java when using SearchableEnvironment
*           bug 186342 - [compiler][null] Using annotations for null checking
**********************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/Compiler.java
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*      Stephen Herrmann <stephan@cs.tu-berlin.de> -  Contributions for
*       bug 317046 - Exception during debugging when hover mouse over a field
*       bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*       bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
*       bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in
 class files
*       Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*       Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations
*       Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*       Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*       Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
*       Bug 424712 - [1.8][compiler] NPE in TypeBinding.isProvablyDistinctTypeArgument
*       Bug 426792 - [1.8][inference][impl] generify new type inference engine
*       Bug 426764 - [1.8] Presence of conditional expression as method argument confuses compiler
*       Bug 423505 - [1.8] Implement "18.5.4 More Specific Method Inference"
*       Bug 427626 - [1.8] StackOverflow while typing new ArrayList<String>().toArray( and asking for code completion
 *       Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.
*       Bug 435962 - [RC2] StackOverFlowError when building
*       Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
*       Bug 440759 - [1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable
*       Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
*       Bug 446434 - [1.8][null] Enable interned captures also when analysing null type annotations
```

*   Jesper S Moller <jesper@selskabet.org> - Contributions for
*   bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression
*   bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
*
**/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/TypeBinding.java
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*   Andy Clement   Extensions for better IDE representation
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/asm/internal/AspectJElementHierarchy.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/asm/internal/AspectJElementHierarchy.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/AnnotationAccessVar.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/AnnotationAccessVar.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/compiler/CompilationProgress.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/MethodParametersAttribute.java
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*   Bug 473178
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/StructuralPropertyDescriptor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/BlockComment.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/MemberRef.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/InternalASTRewrite.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/SimplePropertyDescriptor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/AnnotationTypeMemberDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/MethodRef.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/TextElement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/rewrite/ListRewrite.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/ChildListPropertyDescriptor.java
*

/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/WeakHashSet.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/WeakHashSetOfCharArray.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/AbstractTypeDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/MethodRefParameter.java
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*   Terry Parker <tparker@google.com> - [performance] Low hit rates in JavaModel caches - https://bugs.eclipse.org/421165
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* Contributors:
*   Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly, especially when max line width is set - https://bugs.eclipse.org/303519
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*   Andy Clement 23-06-06 added extras for @AJ
* **/

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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/internal/AroundClosure.java
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*   bug 529552 - [18.3] Add 'var' in completions
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*   Andy Clement 6Jul05 generics - signature attribute
*   Abraham Nevado
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/LazyClassGen.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/LazyClassGen.java
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* Contributors:

```
*     IBM Corporation - initial API and implementation
*     Stephan Herrmann - Contribution for
*         Bug 186342 - [compiler][null] Using annotations for null checking
*         Bug 440474 - [null] textual encoding of external null annotations
*     Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*          Bug 407191 - [1.8] Binary access support for type annotations
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetSkeleton.java
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* Contributors:
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*     IBM Corporation - added J2SE 1.5 support
*     Stephan Herrmann - Contribution for
*         Bug 463533 - Signature.getSignatureSimpleName() returns different results for resolved and unresolved extends
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/Signature.java
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* Contributors:
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*     Stephan Herrmann - Contribution for
*         Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
```

***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetSuperReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetReturnStatement.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/ModuleInfo.java
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*
* Contributors:
*   John Glassmyer <jogl@google.com> - import group sorting is broken - https://bugs.eclipse.org/430303
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/OnDemandReduction.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/OnDemandComputer.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/RemovedImportCommentReassigner.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/PackageAndContainingTypeImportComparator.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/NewImportEntry.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/OrderPreservingImportAdder.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportsDelta.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/OriginalImportEntry.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/RewriteSite.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/TypeConflictingSimpleNameFinder.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/PackageImportComparator.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/StaticConflictingSimpleNameFinder.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportName.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportRewriteConfiguration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportEntry.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportDeclarationWriter.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ReorderingImportAdder.java
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* Contributors:
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*   Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
*   Bug 320841 - TypeConverters don't set enclosingType

* Bug 353474 - type converters should include more annotations
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/SourceTypeConverter.java
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* Helen Hawkins Converted to new interface (bug 148190)
* **********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/internal/LstBuildConfigManager.java
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* Contributors:
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ITypeFinder.java
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* Contributors:
*   Andy Clement - refactored out of MemberImpl
* **/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/SignatureUtils.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/SignatureUtils.java
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* Contributors:
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*   Stephan Herrmann - Contributions for bug 215139 and bug 295894
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/SearchEngine.java
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*
* Contributors:
*   Alexandre Vasseur   initial implementation
*   Abraham Nevado - Lucierna simple caching strategy
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/loadtime/definition/DocumentParser.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/loadtime/definition/DocumentParser.java

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* Contributors:
*     Stephan Herrmann - initial API and implementation
*     Nikolay Metchev (nikolaymetchev@gmail.com) - Contributions for
*       bug 411098 - [compiler][resource] Invalid Resource Leak Warning using ternary operator inside try-with-resource
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/FakedTrackingVariable.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/SourceMethodInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IRuntimeVisibleAnnotationsAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/ILocalVariableTypeTableEntry.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/RuntimeInvisibleAnnotationsAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnNameOfMemberValuePair.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IAnnotation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/CancelableProblemFactory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IRuntimeVisibleParameterAnnotationsAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/RuntimeInvisibleParameterAnnotationsAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IParameterAnnotation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IEnclosingMethodAttribute.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/RuntimeVisibleParameterAnnotationsAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/VerificationInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/SourceConstructorInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/RuntimeVisibleAnnotationsAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/AnnotationComponent.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnMarkerAnnotationName.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/ILocalVariableTypeTableAttribute.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnAnnotationOfType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/NodeEventHandler.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IRuntimeInvisibleAnnotationsAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/CompletionRequestorWrapper.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/LocalVariableTypeAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/Annotation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/ISignatureAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IRuntimeInvisibleParameterAnnotationsAttribute.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/ParameterAnnotation.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/BindingComparator.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/NamedMember.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/core/builder/StatefulNameEnvironment.java
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*   Stephan Herrmann - Contributions for
*   bug 365662 - [compiler][null] warn on contradictory and redundant null annotations

* bug 401030 - [1.8][null] Null analysis support for lambda methods.
* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
***/

Found
 in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/LocalTypeBinding.java
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* Tim Hanson (thanson@bea.com) - patch for https://bugs.eclipse.org/bugs/show_bug.cgi?id=126673
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/ClassPathManager.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/ClassPathManager.java
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*     IBM Corporation - added the following constants:
*                         COMPILER_PB_DEPRECATION_IN_DEPRECATED_CODE
*                         COMPILER_PB_STATIC_ACCESS_RECEIVER
*                         COMPILER_TASK_TAGS
*                         CORE_CIRCULAR_CLASSPATH
*                         CORE_INCOMPLETE_CLASSPATH
*     IBM Corporation - added run(IWorkspaceRunnable, IProgressMonitor)
*
    IBM Corporation - added exclusion patterns to source classpath entries
*     IBM Corporation - added specific output location to source classpath entries
*     IBM Corporation - added the following constants:
*                         CORE_JAVA_BUILD_CLEAN_OUTPUT_FOLDER
*                         CORE_JAVA_BUILD_RECREATE_MODIFIED_CLASS_FILES_IN_OUTPUT_FOLDER
*                         CLEAN
*     IBM Corporation - added getClasspathContainerInitializer(String)
*     IBM Corporation - added the following constants:
*                         CODEASSIST_ARGUMENT_PREFIXES
```

```
*                       CODEASSIST_ARGUMENT_SUFFIXES
*                       CODEASSIST_FIELD_PREFIXES
*                       CODEASSIST_FIELD_SUFFIXES
*                       CODEASSIST_LOCAL_PREFIXES
*                       CODEASSIST_LOCAL_SUFFIXES
*                       CODEASSIST_STATIC_FIELD_PREFIXES
*
                    CODEASSIST_STATIC_FIELD_SUFFIXES
*                       COMPILER_PB_CHAR_ARRAY_IN_STRING_CONCATENATION
*     IBM Corporation - added the following constants:
*                       COMPILER_PB_LOCAL_VARIABLE_HIDING
*                       COMPILER_PB_SPECIAL_PARAMETER_HIDING_FIELD
*                       COMPILER_PB_FIELD_HIDING
*                       COMPILER_PB_POSSIBLE_ACCIDENTAL_BOOLEAN_ASSIGNMENT
*                       CORE_INCOMPATIBLE_JDK_LEVEL
*                       VERSION_1_5
*                       COMPILER_PB_EMPTY_STATEMENT
*     IBM Corporation - added the following constants:
*                       COMPILER_PB_INDIRECT_STATIC_ACCESS
*                       COMPILER_PB_BOOLEAN_METHOD_THROWING_EXCEPTION
*                       COMPILER_PB_UNNECESSARY_CAST
*     IBM Corporation - added the following constants:
*
                    COMPILER_PB_INVALID_JAVADOC
*                       COMPILER_PB_INVALID_JAVADOC_TAGS
*                       COMPILER_PB_INVALID_JAVADOC_TAGS_VISIBILITY
*                       COMPILER_PB_MISSING_JAVADOC_TAGS
*                       COMPILER_PB_MISSING_JAVADOC_TAGS_VISIBILITY
*                       COMPILER_PB_MISSING_JAVADOC_TAGS_OVERRIDING
*                       COMPILER_PB_MISSING_JAVADOC_COMMENTS
*                       COMPILER_PB_MISSING_JAVADOC_COMMENTS_VISIBILITY
*                       COMPILER_PB_MISSING_JAVADOC_COMMENTS_OVERRIDING
*                       COMPILER_PB_DEPRECATION_WHEN_OVERRIDING_DEPRECATED_METHOD
*
COMPILER_PB_UNUSED_DECLARED_THROWN_EXCEPTION_WHEN_OVERRIDING
*     IBM Corporation - added the following constants:
*                       TIMEOUT_FOR_PARAMETER_NAME_FROM_ATTACHED_JAVADOC
*
   IBM Corporation - added the following constants:
*                       COMPILER_PB_FALLTHROUGH_CASE
*                       COMPILER_PB_PARAMETER_ASSIGNMENT
*                       COMPILER_PB_NULL_REFERENCE
*     IBM Corporation - added the following constants:
*                       CODEASSIST_DEPRECATION_CHECK
*     IBM Corporation - added the following constants:
*                       COMPILER_PB_POTENTIAL_NULL_REFERENCE
*                       COMPILER_PB_REDUNDANT_NULL_CHECK
*     IBM Corporation - added the following constants:
```

```
*                       COMPILER_PB_UNUSED_PARAMETER_INCLUDE_DOC_COMMENT_REFERENCE
*    IBM Corporation - added the following constants:
*
COMPILER_PB_UNUSED_DECLARED_THROWN_EXCEPTION_INCLUDE_DOC_COMMENT_REFEREN
CE
*    IBM Corporation - added the following constants:
*                       COMPILER_PB_MISSING_JAVADOC_TAG_DESCRIPTION
 *       COMPILER_PB_MISSING_JAVADOC_TAG_DESCRIPTION_NO_TAG
*       COMPILER_PB_MISSING_JAVADOC_TAG_DESCRIPTION_RETURN_TAG
*       COMPILER_PB_MISSING_JAVADOC_TAG_DESCRIPTION_ALL_TAGS
*    IBM Corporation - added the following constants:
*                       COMPILER_PB_REDUNDANT_SUPERINTERFACE
*    IBM Corporation - added the following constant:
*
COMPILER_PB_UNUSED_DECLARED_THROWN_EXCEPTION_EXEMPT_EXCEPTION_AND_THROWA
BLE
*    IBM Corporation - added getOptionForConfigurableSeverity(int)
*    Benjamin Muskalla - added COMPILER_PB_MISSING_SYNCHRONIZED_ON_INHERITED_METHOD
*    Stephan Herrmann  - added COMPILER_PB_UNUSED_OBJECT_ALLOCATION
*    Stephan Herrmann  - added COMPILER_PB_SUPPRESS_OPTIONAL_ERRORS
*    Stephan Herrmann  - added the following constants:
*         COMPILER_PB_UNCLOSED_CLOSEABLE,
*         COMPILER_PB_POTENTIALLY_UNCLOSED_CLOSEABLE
*         COMPILER_PB_EXPLICITLY_CLOSED_AUTOCLOSEABLE
 *         COMPILER_ANNOTATION_NULL_ANALYSIS
*         COMPILER_NULLABLE_ANNOTATION_NAME
*         COMPILER_NONNULL_ANNOTATION_NAME
*         COMPILER_PB_NULL_SPECIFICATION_VIOLATION
*         COMPILER_PB_POTENTIAL_NULL_SPECIFICATION_VIOLATION
*         COMPILER_PB_NULL_SPECIFICATION_INSUFFICIENT_INFO
*       COMPILER_PB_MISSING_ENUM_CASE_DESPITE_DEFAULT
*       COMPILER_PB_SWITCH_MISSING_DEFAULT_CASE
*       COMPILER_INHERIT_NULL_ANNOTATIONS
*       COMPILER_PB_NONNULL_PARAMETER_ANNOTATION_DROPPED
*       COMPILER_PB_SYNTACTIC_NULL_ANALYSIS_FOR_FIELDS
*       COMPILER_PB_UNLIKELY_COLLECTION_METHOD_ARGUMENT_TYPE
*       COMPILER_PB_UNLIKELY_EQUALS_ARGUMENT_TYPE
*    Jesper S Moller   - Contributions for bug 381345 : [1.8] Take care of the Java 8 major version
*                - added the following constants:
*       COMPILER_CODEGEN_METHOD_PARAMETERS_ATTR
*    Harry Terkelsen (het@google.com) - Bug 449262
 - Allow the use of third-party Java formatters
*    Gábor Kövesdán - Contribution for Bug 350000 - [content assist] Include non-prefix matches in auto-complete
suggestions
*    Karsten Thoms - Bug 532505 - Reduce memory footprint of ClasspathAccessRule
*
**********************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/JavaCore.java
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*   Stephan Herrmann - Contributions for
*   bug 358827 - [1.7] exception analysis for t-w-r spoils null analysis
*   bug 186342 - [compiler][null] Using annotations for null checking
*   bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
*   bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
*   bug 345305 - [compiler][null]
 Compiler misidentifies a case of "variable can only be null"
*   bug 383368 - [compiler][null] syntactic null analysis for field references
*   bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check
*   bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields
*   bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred
checking
*   Bug 453483 - [compiler][null][loop] Improve null analysis for loops
*   Bug 455723 - Nonnull argument not correctly inferred in loop
*   Bug 415790 - [compiler][resource]Incorrect potential resource leak warning in for loop with close in try/catch
*   Bug 446691 - [1.8][null][compiler] NullPointerException in SingleNameReference.analyseCode
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/flow/FlowContext.java
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*
* Contributors:
*   Walter Harley - initial API and implementation
*   IBM Corporation - fix for 342598, 382590
*   Jean-Marie Henaff <jmhenaff@google.com> (Google) - Bug 481555
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/TypesImpl.java
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* Contributors:
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann - Contribution for
*   bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*   bug 383368 - [compiler][null] syntactic null analysis for field references
*   bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check
*   Jesper S Moller - Contributions for
*   bug 382721 - [1.8][compiler] Effectively final variables needs special treatment
 **********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/CompoundAssignment.java
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*   IBM Corporation - initial API and implementation
*   Stephan Herrmann - Contribution for bug 186342 - [compiler][null] Using annotations for null checking
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*   Bug 407191 - [1.8] Binary access support for type annotations
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IBinaryMethod.java
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* Contributors:
*   IBM Corporation - initial API and implementation
*   het@google.com - Bug 441790
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/AnnotationValueImpl.java
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*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*   Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
*   Stephan Herrmann - Contribution for
*   Bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files

**********/

Found in
path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/AnnotationTargetTypeConstants.java
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*   Andy Clement   - initial implementation 26Jul06
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/AjPipeliningCompilerAdapter.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ITDMethodPrinter.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/AndSignaturePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ITDConstructorPrinter.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ITDFieldPrinter.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ast/IntertypeMemberClassDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/CommonPrinter.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/NotSignaturePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/lookup/PushinCollector.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

jar/org/aspectj/ajdt/internal/compiler/DeclareAnnotationsPrinter.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/NotSignaturePattern.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/AbstractSignaturePattern.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/AndSignaturePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/OrSignaturePattern.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/AbstractSignaturePattern.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/OrSignaturePattern.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/MemberUtils.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/MemberUtils.java
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*   Jesper S Moller - Contributions for
*   bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression
*   Stephan Herrmann - Contribution for
*   bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super
*   Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*   Bug 416182 - [1.8][compiler][null]
 Contradictory null annotations not rejected
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ProblemReasons.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/NonNullDefaultAwareTypeAnnotationWalker.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/InferenceVariable.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/Shadow.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/Shadow.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/ast/InterTypeFieldDeclaration.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ast/AdviceDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/core/builder/AjBuildManager.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/AdviceKind.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/ast/InterTypeMethodDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/AdviceKind.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelClassWeaver.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelClassWeaver.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/World.java
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*   Perry James - nullStatus method improvement (165346)
*   Stephan Herrmann - Contribution for
*   bug 383368 - [compiler][null] syntactic null analysis for field references
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/OperatorExpression.java
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*   IBM Corporation - initial API and implementation
*   Stephan Herrmann - Contribution for
*   bug 349326 - [1.7] new warning for missing try-with-resources
*   bug 359362 - FUP of bug 349326: Resource leak on non-Closeable resource
*   bug 358903 - Filter practically unimportant resource leak warnings
*   Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*   Bug 400874 - [1.8][compiler] Inference infrastructure
 should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*   Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
*   Bug 426676 - [1.8][compiler] Wrong generic method type inferred from lambda expression
*   Bug 427411 - [1.8][generics] JDT reports type mismatch when using method that returns generic type
*   Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.
*   Bug 435962 - [RC2] StackOverFlowError when building
*   Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
*   Bug 440759 - [1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable
*   Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/WildcardBinding.java
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* Contributors:
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*   Nieraj Singh
* ********************************************************************/
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/HasMemberTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/HasMemberTypePattern.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/DeclareParentsDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/DeclareAtFieldDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/DeclareAtConstructorDeclaration.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/DeclareAtMethodDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/DeclareAnnotationDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/DeclareAtTypeDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/DeclareErrorDeclaration.java

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/DeclareWarningDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/IEclipseSourceContext.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/IEclipseSourceContext.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/DefaultTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/DeclareSoftDeclaration.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/SignaturePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/DeclarePrecedenceDeclaration.java
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* Contributors:
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann - Contribution for
*   Bug 440687 - [compiler][batch][null] improve command line option for external annotations
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/batch/FileSystem.java
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*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*   Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's

work)
* Bug 409236 - [1.8][compiler] Type annotations on intersection cast types dropped by code generator
* Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation
**********/

Found
 in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ExtendedAnnotation.java
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* Contributors:
* IBM Corporation - initial API and implementation
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
* Jesper Steen Moeller - Contributions for:
* Bug 406973 - [compiler] Parse MethodParameters attribute
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/Disassembler.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/CompletionElementNotifier.java
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* Contributors:
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*       Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*                     Bug 415397 - [1.8][compiler] Type Annotations on wildcard type argument dropped
*       Stephan Herrmann - Contribution for
*       Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*       Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*       Bug 429958
 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*       Bug 440462 - [null][compiler]NPE in EJC for erroneous null annotations
*       Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/Wildcard.java
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* Contributors:
*     IBM Corporation - initial API and implementation
*     IBM Corporation - specified that a source archive or a source folder can be attached to a binary
*                       package fragment root.
*     IBM Corporation - added root manipulation APIs: copy, delete, move
```

```
*     IBM Corporation - added DESTINATION_PROJECT_CLASSPATH
*     IBM Corporation - added OTHER_REFERRING_PROJECTS_CLASSPATH
*     IBM Corporation - added NO_RESOURCE_MODIFICATION
*     IBM Corporation - added REPLACE
 *     IBM Corporation - added ORIGINATING_PROJECT_CLASSPATH
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```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IPackageFragmentRoot.java
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*
* Contributors:
*     Timo Kinnunen - Contributions for bug 377373 - [subwords] known limitations with JDT 3.8
*           Bug 420953 - [subwords] Constructors that don't match prefix not found
*     IBM Corporation - initial API and implementation
*     Stephan Herrmann - Contribution for
*        Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*     Gábor Kövesdán - Contribution for Bug 350000 - [content assist] Include non-prefix matches in auto-complete
 suggestions
**********************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/CompletionEngine.java
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* Contributors:
*   Ron Bodkin  Initial implementation
* ********************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ltw/LTWWorld.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ltw/LTWWorld.java
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* Contributors:
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/SortedSimpleNameVector.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/SortedCharArrays.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/SortedCompoundNameVector.java
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* Contributors:
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*     Stephan Herrmann - Contributions for
*         bug 366003 - CCE in ASTNode.resolveAnnotations(ASTNode.java:639)
*         bug 383973 - [1.8][compiler] syntax recovery in the presence of default methods
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredType.java

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/SourceElementNotifier.java
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*     Wes Isberg       initial implementation
*   Andy Clement       fleshed out to match SuppressWarnings
* ******************************************************************/
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/annotation/SuppressAjWarnings.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/annotation/SuppressAjWarnings.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/annotation/SuppressAjWarnings.java
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*   Stephan Herrmann - Contribution for
*   Bug 342671 - ClassCastException: org.aspectj.org.eclipse.jdt.internal.compiler.lookup.SourceTypeBinding cannot be cast to org.aspectj.org.eclipse.jdt.internal.compiler.lookup.ArrayBinding
*   Bug 429813 - [1.8][dom ast] IMethodBinding#getJavaElement() should return IMethod for lambda
**/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/DefaultBindingResolver.java
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*   2006, Arno Schmidmeier, (reactivated the source and removed deprecated calls)
* **/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ant/taskdefs/Ajdoc.java
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*   Martin Lippert   initial implementation
*   Andy Clement
*   Roy Varghese - Bug 473555
* **/

Found in path(s):

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/ExtensibleURLClassLoader.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/ExtensibleURLClassLoader.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/flow/InitializationFlowContext.java
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*    wharley@bea.com - initial API and implementation
*                 (originally in org.aspectj.org.eclipse.jdt.apt.core)
*    IBM Corporation - Bug 513790
*******************************************************************************/
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/util/ManyToMany.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdAnnotationValuePair.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/TypeRef.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/FieldSearchKey.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/db/IBTreeComparator.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/JavaNames.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdConstantString.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdMethod.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/TagTreeReader.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/NdLinkedList.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/UnindexedSearchScope.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/Nd.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/db/EmptyString.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/FieldDouble.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdConstantByte.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdConstantChar.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdBinding.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/model/IndexBinaryMethod.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/ITypeFactory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/NdNodeTypeRegistry.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/FieldSearchIndex.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdConstantAnnotation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/NdRawLinkedList.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/RawGrowableArray.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/StructDef.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdConstantShort.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/LongArray.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/IDestructable.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdMethodException.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdConstantClass.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/model/IndexBinaryTypeAnnotation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/FieldInt.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/ClasspathResolver.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdTypeBound.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/IField.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdConstant.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdConstantArray.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/FieldFloat.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/FieldPointer.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/NdNode.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/Package.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdTypeInterface.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/model/IndexBinaryField.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdTypeSignature.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/BinaryTypeFormatter.java
*

/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/Package.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/IRefCountedField.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/FieldString.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdTypeArgument.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/FieldOneToMany.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/FieldLong.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/model/TypeAnnotationBuilder.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/model/BinaryTypeFactory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdConstantBoolean.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdResourceFile.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/Field.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/util/PathMap.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/FieldChar.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/model/IndexBinaryNestedType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/model/BinaryTypeDescriptor.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/FieldOneToOne.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdConstantInt.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/db/IndexException.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/IReader.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/indexer/Messages.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/PrimitiveTypes.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdConstantLong.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdAnnotation.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/FieldShort.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/DatabaseRef.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/FieldManyToOne.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/db/Package.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdConstantEnum.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdVariable.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdConstantFloat.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/JavaIndex.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/FieldByte.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdConstantDouble.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/indexer/GenericSignatures.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/indexer/Package.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/model/Package.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/indexer/IndexerEvent.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/model/ITypeAnnotationBuilder.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/FileFingerprint.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/IDestructableField.java
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* Contributors:
*   tyeung@bea.com - initial API and implementation
*   olivier_thomann@ca.ibm.com - add hashCode() and equals(..) methods
***/

Found in path(s):

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/ElementValuePairInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/AnnotationInfo.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ICompilerAdapterFactory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/DefaultCompilerAdapter.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ICompilerAdapter.java
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* Contributors: IBM Corporation - initial API and implementation
*      Helen Hawkins   - initial version (bug 148190)
*******************************************************************/
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ajbrowser/ui/swing/MessageHandlerPanel.java
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*   Bug 377883 - NPE on open Call Hierarchy
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/MatchLocator.java
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* Contributors:
*   IBM Corporation - initial API and implementation
*   Vladimir Piskarev <pisv@1c.ru> - Building large Java element deltas is really slow - https://bugs.eclipse.org/443928
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/JavaElementDeltaBuilder.java
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* Contributors:
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*   IBM Corporation - added constant AccDefault

*   IBM Corporation - added constants AccBridge and AccVarargs for J2SE 1.5
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/Flags.java
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* Contributors:
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*   Stephan Herrmann - Contribution for
*   Bug 458577 - IClassFile.getWorkingCopy() may lead to NPE in BecomeWorkingCopyOperation
*   Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
*   Bug 462768 - [null] NPE when using linked folder for external annotations
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/AbstractClassFile.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/CrosscuttingMembersSet.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/CrosscuttingMembersSet.java
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*   Stephan Herrmann - Contribution for
*   Bug 466308 - [hovering] Javadoc header for parameter is wrong with annotation-based null analysis
**/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/LocalVariable.java
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*   Stephan Herrmann - Contribution for
*   Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
**/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnParameterizedSingleTypeReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ElementValuePair.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/JavadocQualifiedTypeReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/JavadocImplicitTypeReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnParameterizedQualifiedTypeReference.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/loadtime/ClassLoaderWeavingAdaptor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/loadtime/ClassLoaderWeavingAdaptor.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/ModulePathContainer.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/ModulePathContainerInitializer.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/ModuleReferenceImpl.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/batch/BasicModule.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/FakeAnnotation.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/FakeAnnotation.java
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* Contributors:
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* alex.panchenko@gmail.com - Bug 470535 - Bug in UserLibrary.hashCode()
**********/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/UserLibrary.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/asm/internal/RelationshipMap.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/asm/internal/RelationshipMap.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/asm/HierarchyWalker.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/asm/HierarchyWalker.java

*
/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/asm/IHierarchy.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/asm/IHierarchy.java
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*   Stephan Herrmann - contribution for bug 337868 - [compiler][model] incomplete support for package-info.java when using SearchableEnvironment
***/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/SearchableEnvironment.java
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*   Jesper Steen Moller - Contributions for
*   bug 404146 - [1.7][compiler] nested try-catch-finally-blocks leads to unrunnable Java byte code
*   Harry Terkelsen (het@google.com) - Bug 449262 - Allow the use of third-party Java formatters
*   Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly, especially when max line width is set - https://bugs.eclipse.org/303519
*   Mateusz Matela
 <mateusz.matela@gmail.com> - [formatter] follow up bug for comments - https://bugs.eclipse.org/458208
*   Lars Vogel <Lars.Vogel@vogella.com> - Contributions for
*   Bug 473178
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/formatter/DefaultCodeFormatter.java
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*         bug 349326 - [1.7] new warning for missing try-with-resources
*         bug 186342 - [compiler][null] Using annotations for null checking
*         bug 364890 - BinaryTypeBinding should use char constants from Util
*         bug 365387 - [compiler][null] bug 186342: Issues to follow up post review and verification.
*         bug 358903 - Filter practically unimportant resource leak warnings
*         bug
 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults
*         bug 388800 - [1.8][compiler] detect default methods in class files
*         bug 388281 - [compiler][null] inheritance of null annotations as an option
*         bug 331649 - [compiler][null] consider null annotations for fields
*         bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
*         Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*         Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*         Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
*         Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*         Bug 427199 - [1.8][resource] avoid resource leak warnings on Streams that have no resource
*         Bug 392245 - [1.8][compiler][null] Define whether
 / how @NonNullByDefault applies to TYPE_USE locations
*         Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*         Bug 390889 - [1.8][compiler] Evaluate options to support 1.7- projects against 1.8 JRE.
*         Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
*         Bug 439516 - [1.8][null] NonNullByDefault wrongly applied to implicit type bound of binary type
*         Bug 434602 - Possible error with inferred null annotations leading to contradictory null annotations
*         Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
*         Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
*         Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*         Bug 453475 - [1.8][null] Contradictory null annotations (4.5 M3 edition)
*         Bug 454182 - Internal compiler error when using
```

1.8 compliance for simple project
*   Bug 470467 - [null] Nullness of special Enum methods not detected from .class file
*   Bug 447661 - [1.8][null] Incorrect 'expression needs unchecked conversion' warning
*   Jesper Steen Moller - Contributions for
*   Bug 412150 [1.8] [compiler] Enable reflected parameter names during annotation processing
*   Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
*   Sebastian Zarnekow - Contributions for
*   bug 544921 - [performance] Poor performance with large source files
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/BinaryTypeBinding.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/TypeVariable.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/TypeVariable.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/TypeFactory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/TypeFactory.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/BoundedReferenceType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/BoundedReferenceType.java
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*   Stephan Herrmann - Contributions for
*   bug 349326 - [1.7] new warning for missing try-with-resources
*   bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
*   bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*   bug 383368 - [compiler][null] syntactic null analysis for field references
*   bug 402993 - [null] Follow up
 of bug 401088: Missing warning about redundant null check
*   Bug 440282 - [resource] Resource leak detection false negative with empty finally block
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/Block.java
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* Contributors:
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*   Stephan Herrmann - Contributions for
*   Bug 463330 - [dom] DOMFinder doesn't find the VariableBinding corresponding to a method argument
*   Bug 464463 - [dom] DOMFinder doesn't find an ITypeParameter
*   Bug 429813 - [1.8][dom ast] IMethodBinding#getJavaElement() should return IMethod for lambda
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/DOMFinder.java
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*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*   Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
*   Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IExtendedAnnotation.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/batch/ClasspathJep247Jdk12.java
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* **********/

Found in path(s):

* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeVisTypeAnnos.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeInvisTypeAnnos.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeVisTypeAnnos.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeTypeAnnos.java
*
/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeTypeAnnos.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeInvisTypeAnnos.java
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*   Andy Clement - SpringSource/vmware
* **/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/AspectInstanceVar.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/AspectInstanceVar.java
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* Contributors:
*   IBM Corporation - initial API and implementation
*   Luiz-Otavio Zorzella <zorzella at gmail dot com> - Improve CamelCase algorithm
*   Gábor Kövesdán - Contribution for Bug 350000 - [content assist] Include non-prefix matches in auto-complete suggestions
*   Stefan Xenos <sxenos@gmail.com> (Google) - Bug 501283 - Lots of hash collisions during indexing

**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/compiler/CharOperation.java
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*   Stephan Herrmann - Contributions for
*   bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*   bug 349326 - [1.7] new warning for missing try-with-resources
*   bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*   bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
*   Bug
 415790 - [compiler][resource]Incorrect potential resource leak warning in for loop with close in try/catch
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/WhileStatement.java
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*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*   Bug 407191 - [1.8] Binary access support for type annotations
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/FieldInfo.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ModuleUtil.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/ClasspathJMod.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ast/ValidateAtAspectJAnnotationsVisitor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ast/AddAtAspectJAnnotationsVisitor.java
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*
* Contributors:
*   Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly, especially when max line width is set - https://bugs.eclipse.org/303519
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/formatter/TokenManager.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelCflowCounterFieldAdder.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelCflowCounterFieldAdder.java
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*   bug 349326 - [1.7] new warning for missing try-with-resources

* bug 359334 - Analysis for resource leak warnings does not consider exceptions as method exit points
* bug 358903 - Filter practically unimportant resource leak warnings
* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
* bug 370639 - [compiler][resource]
 restore the default for resource leak warnings
* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
* bug 379784 - [compiler] "Method can be static" is not getting reported
* bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional
* bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super
* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
* Bug 371614 - [compiler][resource] Wrong "resource leak" problem on return/throw inside while loop
* Bug 421035 - [resource] False alarm of resource leak warning when casting a closeable in its assignment
* Bug 444964 - [1.7+][resource] False resource leak warning (try-with-resources for ByteArrayOutputStream - return inside for loop)
* Bug 396575 - [compiler][resources] Incorrect Errors/Warnings check for potential resource leak when surrounding with try-catch
* Jesper S Moller <jesper@selskabet.org> - Contributions for
* bug 378674 - "The method can be declared as static" is wrong
* Keigo Imai - Contribution for bug 388903 - Cannot extend inner class as an anonymous class when it extends the outer class
**********/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/BlockScope.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/PatternParser.java
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* Contributors:
*   John Glassmyer <jogl@google.com> - import group sorting is broken - https://bugs.eclipse.org/430303
***/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportAdder.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ConflictingSimpleNameFinder.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportComment.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportComparator.java
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*   Adrian Colyer added constructor to populate javaOptions with
*   default settings - 01.20.2003
*   Bugzilla #29768, 29769
*   Andy Clement
* **/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/core/builder/AjBuildConfig.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/core/builder/EmacsStructureModelManager.java
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*   Stephan Herrmann - Contribution for
*   Bug 432977 - [1.8][null] Incorrect 'type is not visible' compiler error
*   Bug 446434 - [1.8][null] Enable interned captures also when analysing null type annotations
***/
/* Taking the binding of QTR as an example, there could be different annotatable components, but we come in a
with a single binding, e.g:

  @T Z;   type => Z annotations => [[@T]]
     @T Y.@T Z   type => Z annotations => [[@T][@T]]
     @T X.@T Y.@T Z   type => Z annotations => [[@T][@T][@T]]
     java.lang.@T X.@T Y.@T Z   type => Z annotations => [[][@T][@T][@T]]
     in all these cases the incoming type binding is for Z, but annotations are for different levels. We need to align their
layout for proper attribution.
    */

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/AnnotatableTypeSystem.java
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*   Jesper S Moller - Contributions for
*   Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
*   Bug 406982 - [1.8][compiler] Generation of MethodParameters Attribute in classfile
*   Bug 416885 - [1.8][compiler]IncompatibleClassChange error (edit)
*   Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com
 - Contributions for
*   Bug 405104 - [1.8][compiler][codegen] Implement support for serializeable lambdas
*   Bug 439889 - [1.8][compiler] [lambda] Deserializing lambda fails with IllegalArgumentException:
"Invalid lambda deserialization"
**/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/ConstantPool.java
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*   Helen Hawkins   converted to new interface (bug 148190)
*
***/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/core/internal/OutputLocationAdapter.java
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*   Stephan Herrmann - Contributions for
*   bug 186342 - [compiler][null] Using annotations for null checking
*   bug 365519 - editorial cleanup after bug 186342 and bug 365387
*   Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*   Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*   Bug 435570 - [1.8][null] @NonNullByDefault
 illegally tries to affect "throws E"
*   Bug 438012 - [1.8][null] Bogus Warning: The nullness annotation is redundant with a default that applies to this
location
*   Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*   Bug 409246 - [1.8][compiler] Type annotations on catch parameters not handled properly
**/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/Argument.java
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*   Xerox/PARC   initial implementation
*   Alex Vasseur   new factory methods for variants of JP
* Abraham Nevado   new factory methods for collapsed SJPs
*   Andy Clement   new factory methods that rely on LDC <class>
* **/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/reflect/Factory.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/reflect/Factory.java
*

/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/reflect/Factory.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnExportReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnProvidesInterfacesSingleTypeReference.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnUsesQualifiedTypeReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnUsesSingleTypeReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/HashtableOfModule.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredModuleReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredTypeReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnKeywordModuleDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnModuleDeclaration.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnModuleReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ExportsStatement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnProvidesInterfacesQualifiedTypeReferenc

e.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnProvidesImplementationsQualifiedTypeReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredExport.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnProvidesImplementationsSingleTypeReference.java
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* Contributors:
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*     Lars Vogel <Lars.Vogel@vogella.com> - Contributions for
*         Bug 473178
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ConstraintTypeFormula.java
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*
* Contributors:
*    mkaufman@bea.com - initial API and implementation
*    IBM - renamed from PreReconcileCompilationResult to ReconcileContext
*    IBM - rewrote spec
*
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/compiler/ReconcileContext.java
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* Contributors:
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*     Stephan Herrmann - Contribution for
*           Bug 425183 - [1.8][inference] make CaptureBinding18 safe
*       Bug 466308 - [hovering] Javadoc header for parameter is wrong with annotation-based null analysis
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/BindingKeyResolver.java
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* Contributors:
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*       Andy Clement - Contributions for
*                      Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
*       Jesper Steen Moller - Contributions for
*       Bug 406973 - [compiler] Parse MethodParameters attribute
*******************************************************************************/
```

Found in path(s):

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IAttributeNamesConstants.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnReferenceExpressionName.java
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* Contributors:
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*     Stephan Herrmann - Contributions for
*        bug 349326 - [1.7] new warning for missing try-with-resources
*        bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
*        Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*        Bug 467032 - TYPE_USE Null Annotations: IllegalStateException with annotated arrays of Enum when accessed via BinaryTypeBinding
 *******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/UnresolvedReferenceBinding.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/annotation/RequiredTypes.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/annotation/RequiredTypes.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/annotation/RequiredTypes.java
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*     IBM Corporation - initial API and implementation
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/ModuleDeclaration.java
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* Contributors:
*    wharley@bea.com - initial API and implementation
*    IBM Corporation - Java 8 support
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Found in path(s):

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/TypeMirrorImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/PrimitiveTypeImpl.java
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* Contributors:
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*     Jesper S Moller - Contributions for
*         Bug 378674 - "The method can be declared as static" is wrong
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/SuperReference.java
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* Contributors:
*    IBM Corporation - initial API and implementation
*    IBM Corporation - Fix for bug 328575
*    het@google.com - Bug 415274 - Annotation processing throws a NPE in getElementsAnnotatedWith()
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/dispatch/RoundEnvImpl.java
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* Contributors:
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*     Stephan Herrmann - Contribution for
*         Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/UnionTypeReference.java

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* Contributors:
*    wharley@bea.com - initial API and implementation
*    IBM Corporation - fix for 342598
*******************************************************************************/
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/dispatch/BaseProcessingEnvImpl.java

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*
* Contributors:
*   PARC   initial implementation
*   Andy Clement start of generics upgrade...
*   Adrian Colyer - overhaul
* **/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/UnresolvedType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/UnresolvedType.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/NewMemberClassTypeMunger.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/NewMemberClassTypeMunger.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/ModuleBinding.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/IModuleBinding.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnPackageVisibilityReference.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/reflect/JavaLangTypeToResolvedTypeConverter.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/reflect/JavaLangTypeToResolvedTypeConverter.java
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*        bug 331649 - [compiler][null] consider null annotations for fields
*        Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*        Bug 426996 - [1.8][inference] try to avoid method Expression.unresolve()?
*     Jesper S Moller - Contributions for
*       bug 382721 - [1.8][compiler] Effectively final variables needs special treatment
 *******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/NameReference.java
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*     Alexandre Vasseur    support for @AJ perClause
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*     Stephan Herrmann - Contribution for bug 186342 - [compiler][null] Using annotations for null checking
*     Jesper S Moller  -. Contribution for bug 400830: [1.8][formatter] Code formatter for Java 8
*******************************************************************************/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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*     Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
*        bug 328281 - visibility leaks not detected when analyzing unused field in private class
*        bug 349326 - [1.7] new warning for missing try-with-resources
*        bug 186342 - [compiler][null] Using annotations for null checking
```

```
*       bug 365836 - [compiler][null] Incomplete propagation of null defaults.
*       bug 365519 - editorial cleanup after bug 186342
 and bug 365387
*       bug 365662 - [compiler][null] warn on contradictory and redundant null annotations
*       bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults
*       bug 366063 - Compiler should not add synthetic @NonNull annotations
*       bug 384663 - Package Based Annotation Compilation Error in JDT 3.8/4.2 (works in 3.7.2)
*       bug 386356 - Type mismatch error with annotations and generics
*       bug 388281 - [compiler][null] inheritance of null annotations as an option
*       bug 331649 - [compiler][null] consider null annotations for fields
*       bug 380896 - [compiler][null] Enum constants not recognised as being NonNull.
*       bug 391376 - [1.8] check interaction of default methods with bridge methods and generics
*       Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*       Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
 *       Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*       Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
*       Bug 416172 - [1.8][compiler][null] null type annotation not evaluated on method return type
*       Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*       Bug 426048 - [1.8] NPE in TypeVariableBinding.internalBoundCheck when parentheses are not balanced
*       Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*       Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*       Bug 432348 - [1.8] Internal compiler error (NPE) after upgrade to 1.8
*       Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
*       Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
*       Bug 441693 - [1.8][null]
 Bogus warning for type argument annotated with @NonNull
*       Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*       Bug 457210 - [1.8][compiler][null] Wrong Nullness errors given on full build build but not on incremental build?
*       Bug 461250 - ArrayIndexOutOfBoundsException in SourceTypeBinding.fields
*       Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
*      Jesper S Moller <jesper@selskabet.org> -  Contributions for
*       Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
*      Till Brychcy - Contributions for
*           bug 415269 - NonNullByDefault is not always inherited to nested classes
*      Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*                       Bug 405104 - [1.8][compiler][codegen] Implement support for serializeable lambdas
*      Sebastian Zarnekow - Contributions
 for
*       bug 544921 - [performance] Poor performance with large source files
*******************************************************************************/

Found in path(s):
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* Contributors:
*     Sergey Prigogin (Google) - initial API and implementation
*
* Based on lookup3.c, by Bob Jenkins {@link "http://burtleburtle.net/bob/c/lookup3.c"}
*
* Here is the original comment by Bob Jenkins:
* ----------------------------------------------------------------------------
* lookup3.c, by Bob Jenkins, May 2006, Public Domain.
*
* These are functions for producing 32-bit hashes for hash table lookup.
* hashword(), hashlittle(), hashlittle2(), hashbig(), mix(), and final()
* are externally
 useful functions.  Routines to test the hash are included
* if SELF_TEST is defined.  You can use this free for any purpose.  It's in
* the public domain.  It has no warranty.
*
* You probably want to use hashlittle().  hashlittle() and hashbig()
* hash byte arrays.  hashlittle() is is faster than hashbig() on
* little-endian machines.  Intel and AMD are little-endian machines.
* On second thought, you probably want hashlittle2(), which is identical to
* hashlittle() except it returns two 32-bit hashes for the price of one.
* You could implement hashbig2() if you wanted but I haven't bothered here.
*
* If you want to find a hash of, say, exactly 7 integers, do
*   a = i1;  b = i2;  c = i3;
*   mix(a, b, c);
*   a += i4; b += i5; c += i6;
*   mix(a, b, c);
*   a += i7;
*   finalMix(a, b, c);
* then use c as the hash value.  If you have a variable length array of
* 4-byte integers to hash, use hashword().  If you have a byte array (like
* a character string), use hashlittle().
  If you have several byte arrays, or
* a mix of things, see the comments above hashlittle().
*
* Why is this so big?  I read 12 bytes at a time into 3 4-byte integers,
* then mix those integers.  This is fast (you can do a lot more thorough
* mixing with 12*3 instructions on 3 integers than you can with 3 instructions
* on 1 byte), but shoehorning those bytes into integers efficiently is messy.
```

**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/StreamHasher.java
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*   John Kew (vmware)   initial implementation
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/CacheKeyResolver.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/CacheStatistics.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/tools/cache/DefaultCacheKeyResolver.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/DefaultCacheFactory.java
*
 /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/CacheFactory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/CacheFactory.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/DefaultCacheFactory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/CacheKeyResolver.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/CacheStatistics.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/tools/cache/DefaultCacheKeyResolver.java
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*
* Contributors:
*   tyeung@bea.com - initial API and implementation
*   IBM Corporation - changed interface to extend IBinding
*   IBM Corporation - renamed from IResolvedAnnotation to IAnnotationBinding

**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/IAnnotationBinding.java
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* Contributors:
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/ModuleDescriptionInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/batch/ModuleFinder.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/batch/ClasspathJrt.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/CompilationUnitProblemFinder.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/SelectionRequestor.java

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* Contributors:
*     IBM Corporation - initial API and implementation
*     Stephan Herrmann - Contributions for
*         bug 332637 - Dead Code detection removing code that isn't dead
*         bug 391517 - java.lang.VerifyError on code that runs correctly in Eclipse 3.7 and eclipse 3.6
*         bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/flow/ConditionalFlowInfo.java
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* Contributors:
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*     Stephan Herrmann - Contribution for
*         Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*         Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/Javadoc.java
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* Contributors:
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*     Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
*           bug 282152 - [1.5][compiler] Generics code rejected by Eclipse but accepted by javac
*           bug 349326 - [1.7] new warning for missing try-with-resources
*           bug 359362 - FUP of bug 349326: Resource leak on non-Closeable resource
*        bug 358903 - Filter practically unimportant resource leak warnings
*        bug 395002 - Self bound generic class
 doesn't resolve bounds properly for wildcards for certain parametrisation.
*        bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
*        Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*        Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*        Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*        Bug 426792 - [1.8][inference][impl] generify new type inference engine
*        Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.
*        Bug 429384 - [1.8][null] implement conformance rules for null-annotated lower / upper type bounds
*        Bug 431269 - [1.8][compiler][null] StackOverflow in nullAnnotatedReadableName
*        Bug 431408 - Java 8 (1.8) generics bug
*        Bug 435962 - [RC2] StackOverFlowError when building
*        Bug
 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
*        Bug 438250 - [1.8][null] NPE trying to report bogus null annotation conflict
*        Bug 438179 - [1.8][null] 'Contradictory null annotations' error on type variable with explicit null-annotation.
*        Bug 440143 - [1.8][null] one more case of contradictory null annotations regarding type variables
*        Bug 440759 - [1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable
*        Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
*        Bug 456497 - [1.8][null] during inference nullness from target type is lost against weaker hint from applicability
analysis
*        Bug 456459 - Discrepancy between Eclipse compiler and javac - Enums, interfaces, and generics
*        Bug 456487 - [1.8][null] @Nullable type variant of @NonNull-constrained type parameter causes grief
*        Bug 462790 - [null] NPE in Expression.computeConversion()
 *       Bug 456532 - [1.8][null] ReferenceBinding.appendNullAnnotation() includes phantom annotations in error
messages
*     Jesper S Møller <jesper@selskabet.org>  - Contributions for bug 381345 : [1.8] Take care of the Java 8 major
version
*        Bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
**********************************************************************************/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
```

jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/TypeVariableBinding.java
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* Contributors:
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*     Palo Alto Research Center, Incorporated - AspectJ adaptation
*     Patrick Wienands <pwienands@abit.de> - Contribution for bug 393749
*     Stephan Herrmann - Contribution for
*        bug 331649 - [compiler][null] consider null annotations for fields
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/Clinit.java
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* Contributors:
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*     Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
*        bug 185682 - Increment/decrement operators mark local variables as read
*        bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
*        bug 331649 - [compiler][null] consider null annotations for fields
*        bug 383368 - [compiler][null] syntactic null analysis for field references
*        bug 392384 - [1.8][compiler][null] Restore nullness
 info from type annotations in class files
*        Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*        Bug 411964 - [1.8][null] leverage null type annotation in foreach statement
*        Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/Reference.java
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*     Terry Parker <tparker@google.com> (Google Inc.)  https://bugs.eclipse.org/365499
*     Stephan Herrmann - Contribution for
*       Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/JavaModelCache.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/IndexBasedJavaSearchEnvironment.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/DeclareParents.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/DeclareParents.java
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***/
/**
  * Returns the classpath entry that is making a reference to this classpath entry. For entry kinds
  * {@link #CPE_LIBRARY}, the return value is the entry that is representing the JAR that includes
  * <code>this</code> in the MANIFEST.MF file's Class-Path section. For entry kinds other than
  * {@link #CPE_LIBRARY}, this returns <code>null</code>. For those entries
 that are on the raw classpath already,
  * this returns <code>null</code>.
  *
  * It is possible that multiple library entries refer to the same entry
  * via the MANIFEST.MF file. In those cases, this method returns the first classpath entry
  * that appears in the raw classpath. However, this does not mean that the other referencing
  * entries do not relate to their referenced entries.
  * See {@link JavaCore#getReferencedClasspathEntries(IClasspathEntry, IJavaProject)} for
  * more details.
  *
  *
  * @return the classpath entry that is referencing this entry or <code>null</code> if
  *   not applicable.
  * @since 3.6
  */

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IClasspathEntry.java

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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/LambdaMethod.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/flow/ExceptionInferenceFlowContext.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/BinaryLambdaExpression.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/ResolvedLambdaExpression.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/LambdaFactory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/BinaryLambdaMethod.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/Sorting.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/ArrayCreation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/QualifiedTypeReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/SwitchCase.java
*
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/RelevanceConstants.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IClasspathContainer.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/Statement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/Expression.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/HashtableOfPackage.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/compiler/CategorizedProblem.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/JavaConventions.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/IJavaSearchConstants.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IJavaElementDelta.java
*
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/JavadocMessageSend.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IStackMapFrame.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ProblemPackageBinding.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/ASTMatcher.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/JavadocParser.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredStatement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/ICodeAssist.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/ASTVisitor.java
*

/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/CommentRecorderParser.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/ASTRewriteFlattener.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/SearchPattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/BranchStatement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/FieldAccess.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/JavadocAllocationExpression.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/VariableDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/ASTRewriteAnalyzer.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/AbstractImageBuilder.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/eval/IEvaluationContext.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/TypeReferenceLocator.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/BodyDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ASTVisitor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/JarPackageFragmentRoot.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/CaseStatement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/ASTNode.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/NaiveASTFlattener.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/SwitchStatement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/ReferenceMatch.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/SearchParticipant.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/diagnose/DiagnoseParser.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/ConflictedParser.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/ClassInstanceCreation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/impl/AssistParser.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/StringLiteral.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/NamingConventions.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/PublicScanner.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/Name.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

jar/org/aspectj/org/eclipse/jdt/internal/core/PackageFragmentRoot.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/JavadocTagConstants.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/AbstractCommentParser.java
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jar/org/aspectj/org/eclipse/jdt/core/compiler/ITerminalSymbols.java
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/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/CompilationUnit.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/AST.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/Type.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/BreakStatement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/jdom/IDOMNode.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/WorkingCopyOwner.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/CharacterLiteral.java
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*   Stephan Herrmann - Contributions for
*   bug 292478 - Report potentially null across variable assignment
*   bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*   bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
*   bug 331649 - [compiler][null] consider null annotations for fields
*   bug 383368 - [compiler][null] syntactic null analysis for field
 references
*   bug 400761 - [compiler][null] null may be return as boolean without a diagnostic
*   bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check
*   bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred
checking
*   Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*   Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*   Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*   Bug 426792 - [1.8][inference][impl] generify new type inference engine

```
*       Bug 423505 - [1.8] Implement "18.5.4 More Specific Method Inference"
*       Bug 427438 - [1.8][compiler] NPE at
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:28
0)
*       Bug 426996
 - [1.8][inference] try to avoid method Expression.unresolve()?
*       Bug 428274 - [1.8] [compiler] Cannot cast from Number to double
*       Bug 428352 - [1.8][compiler] Resolution errors don't always surface
*       Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
*     Lars Vogel <Lars.Vogel@vogella.com> - Contributions for
*          Bug 473178
**********************************************************************************/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/Expression.java
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* Contributors:
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ExposeTypeMunger.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ExposeTypeMunger.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/impl/AssistSourceField.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/impl/AssistImportDeclaration.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/impl/AssistTypeParameter.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/impl/AssistPackageDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ReadManager.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/impl/AssistCompilationUnit.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/impl/AssistAnnotation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/CompletionUnitStructureRequestor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/impl/AssistSourceType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/impl/AssistSourceMethod.java
*
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* Contributors:
*   IBM Corporation - initial API and implementation
*   Terry Parker <tparker@google.com>
*   - Contribution for https://bugs.eclipse.org/bugs/show_bug.cgi?id=372418
*   - Another problem with inner classes referenced from jars or class folders: "The type ... cannot be resolved"
*   Stephan Herrmann - Contribution for
*   Bug 392727 - Cannot compile project when a java file contains $ in its file name
*   Bug 440477 - [null] Infrastructure for feeding external annotations

into compilation
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/NameEnvironment.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IOrdinaryClassFile.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/model/BinaryModuleDescriptor.java

*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/ModuleInfoBuilder.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/ModuleEntryProcessor.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/MovePackageFragmentRootOperation.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/SubTypeSearchJob.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/SourceFieldElementInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/jdom/DOMFactory.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnMemberAccess.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/VerificationTypeInfo.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/TypeDeclarationPattern.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/jdom/IDOMPackage.java

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/SuperTypeReferencePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/CreatePackageDeclarationOperation.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IParent.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/jdom/IDOMInitializer.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/AbstractJavaSearchScope.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/PossibleMatchSet.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/TypeParameterPattern.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/compiler/InvalidInputException.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/lookup/WarnOnSwallowedException.aj
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/INameEnvironmentExtension.java
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* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/SoftException.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/SoftException.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/SoftException.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/BindingKey.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/rewrite/TargetSourceRangeComputer.java

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*     Helen Hawkins  Converted to new interface (bug 148190)
* ********************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/StructureViewManager.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ajbrowser/ui/BasicEditor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/internal/UserPreferencesStore.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ajbrowser/ui/swing/BrowserOptionsPanel.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/StructureSearchManager.java
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*   Helen Hawkins         bug 166580 and 148190
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/core/IOutputLocationManager.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/RequiresInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IConstantPoolEntry3.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ModulePackagesAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IProvidesInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IRequiresInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/ModuleDeclarationMatch.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/ModulePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ModuleMainClassAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IModule.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IModuleMainClassAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IModulePackagesAttribute.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/PackageVisibilityInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IPackageVisibilityInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ProvidesInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IModuleAttribute.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/loadtime/ClassPreProcessorAgentAdapter.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/loadtime/ClassPreProcessor.java
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*   Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
*   Bug 426676 - [1.8][compiler] Wrong generic method type inferred from lambda expression
*   Bug 426542 - [1.8] Most specific method not picked when one method has intersection type as type parameter
*   Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.
*   Andy
 Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*   Bug 405104 - [1.8][compiler][codegen] Implement support for serializeable lambdas
*   Jesper S Møller - Contributions for bug 381345 : [1.8] Take care of the Java 8 major version
*   Bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type

**/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/IntersectionTypeBinding18.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/util/IStructureModel.java
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*   bug 349326 - [1.7] new warning for missing try-with-resources
*   bug 186342 - [compiler][null] Using annotations for null checking
*   bug 365519 - editorial cleanup after bug 186342 and bug 365387
*   bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
*   bug 382353 - [1.8][compiler] Implementation property modifiers should
 be accepted on default methods.
*   bug 383368 - [compiler][null] syntactic null analysis for field references
*   Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*   Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*   Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
*   Bug 438012 - [1.8][null] Bogus Warning: The nullness annotation is redundant with a default that applies to this

location
*   Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*   Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
*   Jesper S Moller <jesper@selskabet.org> - Contributions for
*   bug 378674 - "The method can be declared as static" is wrong
**********/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/MethodDeclaration.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/IMemberFinder.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/IPrivilegedHandler.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/DeclareTypeErrorOrWarning.java
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*   Stephan Herrmann <stephan@cs.tu-berlin.de> - Contribution for bug 185682 - Increment/decrement operators mark local variables as read
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*   Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
*   Bug 409245 - [1.8][compiler] Type annotations dropped when call is routed through a synthetic

bridge method
* Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation
*
    Stephan Herrmann - Contribution for
* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
* Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
* Bug 427438 - [1.8][compiler] NPE at
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:28
0)
**********/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetAllocationExpression.java
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* Andy Clement, IBM, SpringSource Extensions for better IDE representation
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* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/BinaryModule.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IModulePathEntry.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/ModuleSourcePathManager.java
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*   Till Brychcy - Contributions for
*   Bug 467482 - TYPE_USE null annotations: Incorrect "Redundant null check"-warning
**********/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/NullAnnotationMatching.java
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*     Tom Tromey - Contribution for bug 159641
*     Benjamin Muskalla - Contribution for bug 239066
*     Stephan Herrmann  - Contributions for
*          bug 236385 - [compiler] Warn for potential programming problem if an object is created but not used
*          bug 295551 - Add option to automatically promote all warnings to errors
*          bug 359721 - [options] add command line option
 for new warning token "resource"
*        bug 365208 - [compiler][batch] command line options for annotation based null analysis
*        bug 374605 - Unreasonable warning for enum-based switch statements
*        bug 375366 - ECJ ignores unusedParameterIncludeDocCommentReference unless enableJavadoc option is set
*        bug 388281 - [compiler][null] inheritance of null annotations as an option
*        bug 381443 - [compiler][null] Allow parameter widening from @NonNull to unannotated
*        Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
*        Bug 440687 - [compiler][batch][null] improve command line option for external annotations
*        Bug 408815 - [batch][null] Add CLI option for
COMPILER_PB_SYNTACTIC_NULL_ANALYSIS_FOR_FIELDS
*     Jesper S Moller   - Contributions for
*        bug 407297 - [1.8][compiler] Control generation of parameter names by option
*    Mat Booth - Contribution for bug 405176
*    Frits Jalvingh
 - fix for bug 533830.
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```

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/batch/Main.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/parser/DeclarationFactory.java
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*   Stephan Herrmann - Contributions for
*   bug 343713 - [compiler] bogus line number in constructor of inner class in 1.5 compliance
*   bug 349326 - [1.7] new warning for missing try-with-resources
*   bug 186342 - [compiler][null] Using annotations for null checking
*   bug 361407 - Resource leak warning when resource is assigned to a field outside of constructor
*   bug 368546 - [compiler][resource] Avoid
 remaining false positives found when compiling the Eclipse SDK
*   bug 383690 - [compiler] location of error re uninitialized final field should be aligned
*   bug 331649 - [compiler][null] consider null annotations for fields
*   bug 383368 - [compiler][null] syntactic null analysis for field references
*   bug 400421 - [compiler] Null analysis for fields does not take @com.google.inject.Inject into account
*   Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*   Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
*   Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*   Bug 415399 - [1.8][compiler] Type annotations on constructor results dropped by the code
generator
*   Ulrich Grave <ulrich.grave@gmx.de> - Contributions
 for
*   bug 386692 - Missing "unused" warning on "autowired" fields
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ConstructorDeclaration.java
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*     Stephan Herrmann - Contributions for
*            bug 332637 - Dead Code detection removing code that isn't dead
*            bug 358827 - [1.7] exception analysis for t-w-r spoils null analysis
*            bug 349326 - [1.7] new warning for missing try-with-resources
*            bug 359334 - Analysis for resource leak warnings does not consider exceptions as method exit points
*        bug 358903 - Filter practically unimportant resource
 leak warnings
*        bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*        bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
*        bug 401088 - [compiler][null] Wrong warning "Redundant null check" inside nested try statement
*        bug 401092 - [compiler][null] Wrong warning "Redundant null check" in outer catch of nested try
*        bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check
*        bug 384380 - False positive on a ?? Potential null pointer access ?? after a continue
*        Bug 415790 - [compiler][resource]Incorrect potential resource leak warning in for loop with close in try/catch
*        Bug 371614 - [compiler][resource] Wrong "resource leak" problem on return/throw inside while loop
*        Bug 444964 - [1.7+][resource] False resource leak warning (try-with-resources for ByteArrayOutputStream - return inside for loop)
*     Jesper Steen Moller -
 Contributions for
*        bug 404146 - [1.7][compiler] nested try-catch-finally-blocks leads to unrunnable Java byte code
*     Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*                        Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
*
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/TryStatement.java

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*        Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*                     Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
*                     Bug 409246 - [1.8][compiler] Type annotations on catch parameters not handled properly
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/MultiCatchExceptionLabel.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/ModuleElementImpl.java
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*   bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*   bug 349326 - [1.7] new warning for missing try-with-resources
*   bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*   bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
*   Bug
 415790 - [compiler][resource]Incorrect potential resource leak warning in for loop with close in try/catch
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ForStatement.java
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*   Stephan Herrmann - Contribution for
*   bug 331649 - [compiler][null] consider null annotations for fields
*   bug 383368 - [compiler][null] syntactic null analysis for field references
*   Jesper S Moller - Contributions for
*   Bug 378674 - "The method can be declared as static" is wrong
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ThisReference.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/RecordedParsingInformation.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnMessageSendName.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/formatter/IndentManipulation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/TypeVariableImpl.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/MissingTypesGuesser.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ICrossReferenceHandler.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ICrossReferenceHandler.java
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*   Stephan Herrmann - Contribution for
*   bug 400710 - [1.8][compiler] synthetic access to default method generates wrong code
*   bug 391376 - [1.8] check interaction of default methods with bridge methods and generics
*   bug 421543 - [1.8][compiler] Compiler fails to recognize default method being turned into abstract by subtytpe
*   Jesper S Moller - Contributions for
*   Bug 405066 - [1.8][compiler][codegen] Implement
 code generation infrastructure for JSR335
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*   Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
*   Bug 409247 - [1.8][compiler] Verify error with code allocating multidimensional array
*   Bug 409236 - [1.8][compiler] Type annotations on intersection cast types dropped by code
generator
*   Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation
*   Bug 405104 - [1.8][compiler][codegen] Implement support for serializeable lambdas
*   Bug 449467 - [1.8][compiler] Invalid lambda deserialization with anonymous class
*   Olivier Tardieu (tardieu@us.ibm.com) - Contributions for
*   Bug 442418 - $deserializeLambda$ off-by-one error when deserializing the captured
 arguments of a lambda that also capture this
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/CodeStream.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/VersionedDataInputStream.java
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*        Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ArrayQualifiedTypeReference.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/PackageDeclarationLocator.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/ISearchPattern.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IGenericMethod.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/builder/ProblemFactory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/eval/VariablesInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/ILRUCacheable.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IGenericField.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/SaveIndex.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/ILineStartFinder.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnSuperReference.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/INamingRequestor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/ISourceMethod.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/CompletionRequestorAdapter.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/ISourceType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/ISourceField.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/XMLWriter.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/JarPackageFragmentInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnQualifiedSuperReference.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/IJavaElementRequestor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/builder/AbortIncrementalBuildException.java

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IGenericType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/IPathRequestor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IBinaryNestedType.java
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*        bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*        bug 383368 - [compiler][null] syntactic null analysis for field references
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Found in path(s):
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*     Stephan Herrmann - Contribution for
*         Bug 365992 - [builder] [null] Change of nullness for a parameter doesn't trigger a build for the files that call the
method
*         Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
*         Bug 440687 - [compiler][batch][null] improve command line option for external annotations
*     Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*
              bug 407191 - [1.8] Binary access support for type annotations
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/ClassFileReader.java
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*         bug 363858 - [dom] early throwing of AbortCompilation causes NPE in CompilationUnitResolver
*         Bug 466279 - [hovering] IAE on hover when annotation-based null analysis is enabled
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/CompilationUnitResolver.java

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/diagnose/LexStream.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/SetClasspathOperation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/SearchRequestor.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/NormalAnnotation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/Literal.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnQualifiedTypeReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/IJavaSearchScope.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnSingleTypeReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/MethodReferenceMatch.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/AnnotationTargetKind.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/AnnotationTargetKind.java
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*   bug 186342 - [compiler][null] Using annotations for null checking
*   bug 365519 - editorial cleanup after bug 186342 and bug 365387
*   bug 388281 - [compiler][null] inheritance of null annotations as an option
*   bug 388795 - [compiler] detection of name clash depends on order of super interfaces
*   bug 388739 - [1.8][compiler] consider default methods when detecting whether
 a class needs to be declared abstract
*   bug 390883 - [1.8][compiler] Unable to override default method
*   bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*   bug 401246 - [1.8][compiler] abstract class method should now trump conflicting default methods
*   bug 401796 - [1.8][compiler] don't treat default methods as overriding an independent inherited abstract method
*   bug 403867 - [1.8][compiler] Suspect error about duplicate default methods
*   bug 391376 - [1.8] check interaction of default methods with bridge methods and generics
*   bug 395681 - [compiler] Improve simulation of javac6 behavior from bug 317719 after fixing bug 388795
*   bug 409473 - [compiler] JDT cannot compile against JRE 1.8
*   Bug 420080 - [1.8] Overridden Default method is reported as duplicated
*   Bug 404690 - [1.8][compiler] revisit bridge generation after VM bug is fixed
 *   Bug 410325 - [1.7][compiler] Generified method override different between javac and eclipse compiler
*   Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*   Bug 390889 - [1.8][compiler] Evaluate options to support 1.7- projects against 1.8 JRE.
*   Bug 440773 - [1.8][null]DefaultLocation.RETURN_TYPE erroneously affects method parameters in
@NonNullByDefault

* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
* Bug 446442 - [1.8] merge null annotations from super methods
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/MethodVerifier15.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/InternalCompletionContext.java
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* IBM Corporation - initial API and implementation
* Jesper Steen Møller <jesper@selskabet.org> - contributions for:
* Bug 531046: [10] ICodeAssist#codeSelect support for 'var'
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/SelectionEngine.java

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* Contributors:
*   Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly, especially when max line width is set - https://bugs.eclipse.org/303519
*   Mateusz Matela <mateusz.matela@gmail.com> - [formatter] follow up bug for comments - https://bugs.eclipse.org/458208
*   Mateusz Matela <mateusz.matela@gmail.com> - NPE in WrapExecutor during Java text formatting - https://bugs.eclipse.org/465669
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 in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/formatter/linewrap/WrapExecutor.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ImplicitNullAnnotationVerifier.java
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*   Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/JavadocSingleTypeReference.java
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*   IBM Corporation - initial API and implementation
*   David Foerster - patch for toUpperCase as described in https://bugs.eclipse.org/bugs/show_bug.cgi?id=153125
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/ScannerHelper.java
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*   bug 383368 - [compiler][null] syntactic null analysis for field references
**********/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/NullLiteral.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/PlainPackageBinding.java
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*       Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*       Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
*       Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ArrayTypeReference.java
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*   Stephan Herrmann - Contributions for
*   bug 186342 - [compiler][null] Using annotations for null checking
*   bug 367203 - [compiler][null] detect assigning null to nonnull argument
*   bug 365519 - editorial cleanup after bug 186342 and bug 365387
*   bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults
 *   bug 382353 - [1.8][compiler] Implementation property modifiers should be accepted on default methods.
*   bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*   bug 388281 - [compiler][null] inheritance of null annotations as an option
*   bug 401030 - [1.8][null] Null analysis support for lambda methods.
*   Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*   Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*   Bug 403216 - [1.8][null] TypeReference#captureTypeAnnotations treats type annotations as type argument annotations
*   Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*   Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*   Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
*   Bug
 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*   Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
**********/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/AbstractMethodDeclaration.java
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*   Bug 458613 - [1.8] lambda not shown in quick type hierarchy
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/SplitPackageBinding.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/provisional/JavaModelAccess.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/PolymorphicMethodBinding.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/BuildJarIndex.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IBootstrapMethodsAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/BootstrapMethodsAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/index/JavaIndexer.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/BootstrapMethodsEntry.java
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jar/org/aspectj/org/eclipse/jdt/core/dom/BeforeAdviceDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/OrPointcut.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/PerTypeWithin.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/ReferencePointcut.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/core/dom/AjTypeDeclFactory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/AspectDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/AndPointcut.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/CflowPointcut.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/PointcutDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/PointcutDesignator.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/InterTypeFieldDeclaration.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/AroundAdviceDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/core/dom/AjASTConverterFactory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/PerObject.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/AdviceDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/AfterReturningAdviceDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/NotPointcut.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/AjTypeDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/InterTypeMethodDeclaration.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/DeclareDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/AfterAdviceDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

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* Contributors:
*     IBM Corporation - initial API and implementation
*     Stephan Herrmann - Contributions for
*        Bug 185682 - Increment/decrement operators mark local variables as read
*        Bug 458396 - NPE in CodeStream.invoke()
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetQualifiedNameReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetFieldReference.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetSingleNameReference.java
No license file was found, but licenses were detected in source scan.

```
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```

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*
* Contributors:
*   Wes Isberg   initial implementation
* **/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ant/taskdefs/Ajc11CompilerAdapter.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/InstructionLV.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/util/DefaultClassLoaderReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/SwitchBuilder.java
*
 /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/Type.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/ConstantsInitializer.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantPool.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/InnerClass.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/FieldOrMethod.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ClassFormatException.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/LineNumberGen.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/Node.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/NestMembers.java
*
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/Method.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantMethodref.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantValue.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantNameAndType.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/InstructionTargeter.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/RET.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/InstructionSelect.java

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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/Repository.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/InstructionByte.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/Synthetic.java
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 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/util/Repository.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/LocalVariableGen.java
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jar/org/aspectj/apache/bcel/util/DefaultClassLoaderReference.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/StackMapType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantUtf8.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/util/ClassLoaderRepository.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/BranchHandle.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/JavaClass.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/LocalVariableTable.java
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 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/LOOKUPSWITCH.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/Field.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/ReturnaddressType.java

* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantNameAndType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/util/ByteSequence.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantCP.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/BranchHandle.java
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 /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/Unknown.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/Repository.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/NestMembers.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantInterfaceMethodref.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/Code.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/MULTIANEWARRAY.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantMethodHandle.java
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 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/util/SyntheticRepository.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/InstructionLV.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/ExceptionConstants.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/InstructionConstants.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/FieldGen.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/LocalVariable.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/StackMapEntry.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/ClassGenException.java
*
 /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/CodeException.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/MULTIANEWARRAY.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/IINC.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/FieldGenOrMethodGen.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/BootstrapMethods.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantDynamic.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/Deprecated.java

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/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/util/ClassLoaderReference.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantString.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/StackMapType.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ClassVisitor.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantClass.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantUtf8.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/ClassGen.java
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/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/InstructionCP.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/Synthetic.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/BootstrapMethods.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantClass.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantObject.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/Field.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/Utility.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantMethodType.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/util/NonCachingClassLoaderRepository.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/MethodGen.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/InstructionList.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/Attribute.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantFloat.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/ClassGenException.java
*

/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/util/ClassLoaderRepository.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/InstructionTargeter.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/Unknown.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/InstructionByte.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/util/Repository.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/Attribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/ConstantsInitializer.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/ReferenceType.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/InvokeDynamic.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantValue.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/NestHost.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/StackMap.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantString.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/InnerClasses.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/LineNumberTable.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/Constants.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantMethodHandle.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/ClassGen.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/LineNumber.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/Modifiers.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/SimpleConstant.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/INVOKEINTERFACE.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/CodeExceptionGen.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/Modifiers.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/ObjectType.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/InstructionConstants.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/InstructionFactory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/CodeException.java
*
/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/Method.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/MethodGen.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/util/SyntheticRepository.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/InstructionHandle.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/Node.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/InstructionHandle.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/SourceFile.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantObject.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantInvokeDynamic.java
*
/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/InnerClasses.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/FieldGen.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/LocalVariableGen.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantMethodType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

jar/org/aspectj/apache/bcel/classfile/ConstantInterfaceMethodref.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/InstructionShort.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/InstVisitor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/SourceFile.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/InvokeInstruction.java
*
/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/LocalVariableTable.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/FieldOrMethod.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/ObjectType.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantCP.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/TargetLostException.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/Constant.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/StackMap.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantInteger.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ExceptionTable.java
*
/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/Instruction.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/RET.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/InstructionSelect.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/Deprecated.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/util/ByteSequence.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/BasicType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/InstructionBranch.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/LineNumberTable.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/reflect/AnnotationFinder.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/reflect/AnnotationFinder.java
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*         bug 382350 - [1.8][compiler] Unable to invoke inherited default method via I.super.m() syntax
*         bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super
*         bug 404728 - [1.8]NPE on QualifiedSuperReference error
**********************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/QualifiedSuperReference.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/TextBlock.java
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```

* bug 186342 - [compiler][null] Using annotations for null checking
* bug 365519 - editorial cleanup after bug 186342 and bug 365387
* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
* bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
* bug 385626 - @NonNull fails across
 loop boundaries
* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
* Bug 453483 - [compiler][null][loop] Improve null analysis for loops
* Bug 455723 - Nonnull argument not correctly inferred in loop
* Jesper S Moller - Contributions for
* bug 404657 - [1.8][compiler] Analysis for effectively final variables fails to consider loops
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/flow/FinallyFlowContext.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/MethodNameMatch.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/MethodNameMatchRequestor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/IRestrictedAccessMethodRequestor.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/JavaSearchMethodNameMatch.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/MethodNameRequestor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/MethodDeclarationPattern.java

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/MethodNameMatchRequestorWrapper.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/MethodNameRequestorWrapper.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/db/NdStringSet.java
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*       Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*******************************************************************************/
```

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnParameterizedQualifiedTypeReference.java
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*   Jesper S Moller - Contributions for
*   Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
*   Bug 406973 - [compiler] Parse MethodParameters attribute
*   Andy Clement - Contributions for
*   Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
**********/

Found
 in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/AttributeNamesConstants.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/FormalBinding.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/AnyWithAnnotationTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/HasMemberTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/AnyTypePattern.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/EllipsisTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/AndTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/NoTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/TypeCategoryTypePattern.java

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/OrTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/WildTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/AbstractBooleanTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/NotTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/BindingTypePattern.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/ExactTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/IdentifierTypePattern.java
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ModuleReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/PackageVisibilityStatement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnModuleDeclaration.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnModuleReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredModule.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/UnresolvedTypeVariableReferenceType.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/UnresolvedTypeVariableReferenceType.java
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*   Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
*   bug 292478 - Report potentially null across variable assignment
*   bug 332637 - Dead Code detection removing code that isn't dead
*   bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional
*   Bug 411964 - [1.8][null] leverage null type annotation in foreach statement
*   Bug 421035 - [resource]
 False alarm of resource leak warning when casting a closeable in its assignment
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/flow/FlowInfo.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ConstantPoolReader.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ConstantPoolReader.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/Constants.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/Constants.java
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*   IBM Corporation - initial API and implementation
*   Terry Parker <tparker@google.com> - DeltaProcessor exhibits O(N^2) behavior, see
https://bugs.eclipse.org/bugs/show_bug.cgi?id=354332
*   Terry Parker <tparker@google.com> - DeltaProcessor misses state changes in archive files, see
https://bugs.eclipse.org/bugs/show_bug.cgi?id=357425
*   Terry Parker <tparker@google.com> - [performance] Low hit rates in JavaModel caches -
https://bugs.eclipse.org/421165
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Found
 in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/DeltaProcessor.java
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*   Stephan Herrmann - Contribution for bug 349326 - [1.7] new warning for missing try-with-resources
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ProblemReferenceBinding.java
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*     Benjamin Muskalla - Contribution for bug 239066
*     Stephan Herrmann - Contribution for
*          bug 382347 - [1.8][compiler] Compiler accepts incorrect default method inheritance
*        bug 388954 - [1.8][compiler] detect default methods in class files
*        bug 388281 - [compiler][null] inheritance of null annotations as an option
*        bug 388739 - [1.8][compiler] consider default methods when detecting whether a class needs
 to be declared abstract
*        bug 390883 - [1.8][compiler] Unable to override default method
*        bug 401796 - [1.8][compiler] don't treat default methods as overriding an independent inherited abstract method
*        bug 395681 - [compiler] Improve simulation of javac6 behavior from bug 317719 after fixing bug 388795
*        bug 406928 - computation of inherited methods seems damaged (affecting @Overrides)
*        bug 409473 - [compiler] JDT cannot compile against JRE 1.8
*        Bug 420080 - [1.8] Overridden Default method is reported as duplicated
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/MethodVerifier.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ExternalAnnotationSuperimposer.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/dispatch/HookedJavaFileObject.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/lookup/IntertypeMemberTypeFinder.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdWorkspaceLocation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdMethodParameter.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/AbstractTypeFactory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/indexer/ClassFileToIndexConverter.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdTypeAnnotation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/hierarchy/BindingMap.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/db/MemoryStats.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/indexer/IndexTester.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdTypeParameter.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdComplexTypeSignature.java
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*   Bug 458396 - NPE in CodeStream.invoke()
**********/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/problem/ProblemHandler.java

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*         bug 349326 - [1.7] new warning for missing try-with-resources
*         bug 358903 - Filter practically unimportant resource leak warnings
*         bug 381445 - [compiler][resource] Can the resource leak check be made aware of Closeables.closeQuietly?
*         bug 400421 - [compiler] Null analysis for fields does not take @com.google.inject.Inject into account
*         bug 382069 - [null] Make
 the null analysis consider JUnit's assertNotNull similarly to assertions
*         Bug 405569 - Resource leak check false positive when using DbUtils.closeQuietly
*         Bug 427199 - [1.8][resource] avoid resource leak warnings on Streams that have no resource
*         Bug 425183 - [1.8][inference] make CaptureBinding18 safe
*         Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*         Bug 410218 - Optional warning for arguments of "unexpected" types to Map#get(Object),
Collection#remove(Object) et al.
*     Jesper S Moller - Contributions for
*         Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
*         Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
*         bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
*     Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*                         Bug 405104 - [1.8][compiler][codegen]
 Implement support for serializeable lambdas
*     Ulrich Grave <ulrich.grave@gmx.de> - Contributions for
*                         bug 386692 - Missing "unused" warning on "autowired" fields
*     Pierre-Yves B. <pyvesdev@gmail.com> - Contribution for
*                         bug 542520 - [JUnit 5] Warning The method xxx from the type X is never used locally is shown
when using MethodSource
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/TypeConstants.java
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*   bug 236385 - [compiler] Warn for potential programming problem if an object is created but not used
*   bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE

* bug 349326 - [1.7] new warning for missing try-with-resources
* bug 186342 - [compiler][null] Using annotations for null checking
* bug 358903 - Filter practically unimportant resource
leak warnings
* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
* bug 370639 - [compiler][resource] restore the default for resource leak warnings
* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
* Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
* Bug 424727 - [compiler][null] NullPointerException in nullAnnotationUnsupportedLocation(ProblemReporter.java:5708)
* Bug 424710
- [1.8][compiler] CCE in SingleNameReference.localVariableBinding
* Bug 425152 - [1.8] [compiler] Lambda Expression not resolved but flow analyzed leading to NPE.
* Bug 424205 - [1.8] Cannot infer type for diamond type with lambda on method invocation
* Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
* Bug 426366 - [1.8][compiler] Type inference doesn't handle multiple candidate target types in outer overload context
* Bug 426290 - [1.8][compiler] Inference + overloading => wrong method resolution ?
* Bug 426764 - [1.8] Presence of conditional expression as method argument confuses compiler
* Bug 424930 - [1.8][compiler] Regression: "Cannot infer type arguments" error from compiler.
* Bug 427483 - [Java 8] Variables in lambdas sometimes can't be resolved
* Bug 427438 - [1.8][compiler] NPE at org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
* Bug 426996 - [1.8][inference] try to avoid method Expression.unresolve()?
* Bug 428352 - [1.8][compiler] Resolution errors don't always surface
* Bug 429203 - [1.8][compiler] NPE in AllocationExpression.binding
* Bug 429430 - [1.8] Lambdas and method reference infer wrong exception type with generics (RuntimeException instead of IOException)
* Bug 434297 - [1.8] NPE in LamdaExpression.analyseCode with lamda expression nested in a conditional expression
* Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
* Bug 448709 - [1.8][null] ensure we don't infer types that violate null constraints on a type parameter's bound
* Jesper S Moller <jesper@selskabet.org> - Contributions for
* bug 378674 - "The method can be declared as static" is wrong
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 383624 - [1.8][compiler]
Revive code generation support for type annotations (from Olivier's work)
* Bug 409245 - [1.8][compiler] Type annotations dropped when call is routed through a synthetic bridge method
* Till Brychcy - Contributions for
* bug 413460 - NonNullByDefault is not inherited to Constructors when accessed via Class File
* Lars Vogel <Lars.Vogel@vogella.com> - Contributions for

* Bug 473178
**********/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/AllocationExpression.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/FlatFileCacheBacking.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/FlatFileCacheBacking.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/AjASTVisitor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/AjASTMatcher.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/AjNaiveASTFlattener.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/AjASTConverter.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/PatternNode.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/TypePattern.java
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*     Stephan Herrmann - Contributions for
*       bug 186342 - [compiler][null] Using annotations for null checking
*       bug 365519 - editorial cleanup after bug 186342 and bug 365387
*       bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/PackageBinding.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/index/JavaIndexerApplication.java
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* Contributors:
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*   Stephan Herrmann - Contributions for
*   bug 186342 - [compiler][null] Using annotations for null checking
*   bug 387612 - Unreachable catch block...exception is never thrown from the try
*   bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*   bug 401456 - Code compiles from javac/intellij, but fails from eclipse
*   bug 401271 - StackOverflowError
 when searching for a methods references
*   bug 405706 - Eclipse compiler fails to give compiler error when return type is a inferred generic
*   Bug 408441 - Type mismatch using Arrays.asList with 3 or more implementations of an interface with the
interface type as the last parameter
*   Bug 413958 - Function override returning inherited Generic Type
*   Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*   Bug 416183 - [1.8][compiler][null] Overload resolution fails with null annotations
*   Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
*   Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*   Bug 424710 - [1.8][compiler] CCE in SingleNameReference.localVariableBinding
*   Bug 424205 - [1.8] Cannot infer type for diamond type with lambda on method invocation
*   Bug 424415 - [1.8][compiler]
 Eventual resolution of ReferenceExpression is not seen to be happening.
*   Bug 426366 - [1.8][compiler] Type inference doesn't handle multiple candidate target types in outer overload
context
*   Bug 426290 - [1.8][compiler] Inference + overloading => wrong method resolution ?
*   Bug 426589 - [1.8][compiler] Compiler error with generic method/constructor invocation as vargs argument
*   Bug 426590 - [1.8][compiler] Compiler error with tenary operator
*   Bug 426764 - [1.8] Presence of conditional expression as method argument confuses compiler
*   Bug 426998 - [1.8][compiler] method(java.lang.Class, java.lang.String) not applicable for the arguments
(java.lang.Class, java.lang.String)
*   Bug 423505 - [1.8] Implement "18.5.4 More Specific Method Inference"
*   Bug 427196 - [1.8][compiler] Compiler error for method reference to overloaded method
*   Bug 427483 - [Java 8] Variables in lambdas sometimes can't be resolved
*   Bug
 427728 - [1.8] Type Inference rejects calls requiring boxing/unboxing
*   Bug 427218 - [1.8][compiler] Verify error varargs + inference
*   Bug 426836 - [1.8] special handling for return type in references to method getClass()?
*   Bug 427628 - [1.8] regression : The method * is ambiguous for the type *
*   Bug 428352 - [1.8][compiler] Resolution errors don't always surface
*   Bug 428366 - [1.8] [compiler] The method valueAt(ObservableList<Object>, int) is ambiguous for the type

```
Bindings
*       Bug 424728 - [1.8][null] Unexpected error: The nullness annotation 'XXXX' is not applicable at this location
*       Bug 428811 - [1.8][compiler] Type witness unnecessarily required
*       Bug 429424 - [1.8][inference] Problem inferring type of method's parameter
*       Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*       Bug 434570 - Generic type mismatch for parametrized class annotation attribute with inner
 class
*       Bug 434483 - [1.8][compiler][inference] Type inference not picked up with method reference
*       Bug 441734 - [1.8][inference] Generic method with nested parameterized type argument fails on method reference
*       Bug 452194 - Code no longer compiles in 4.4.1, but with confusing error
*       Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
*       Bug 456236 - [1.8][null] Cannot infer type when constructor argument is annotated with @Nullable
*       Bug 437072 - [compiler][null] Null analysis emits possibly incorrect warning for new int[][] despite
@NonNullByDefault
*       Bug 462083 - [1.8][inference] Java 8 generic return type mismatch with interface involving type parameter.
*     Jesper S Moller - Contributions for
*       Bug 378674 - "The method can be declared as static" is wrong
*        Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
*     Andy Clement (GoPivotal,
 Inc) aclement@gopivotal.com - Contributions for
*                       Bug 405104 - [1.8][compiler][codegen] Implement support for serializeable lambdas
*******************************************************************************/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/Scope.java
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*     Stephan Herrmann - Contribution for
*       bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults
*       Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*       Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*     Jesper Steen Moller - Contributions for
*       Bug 412150 [1.8] [compiler]
 Enable reflected parameter names during annotation processing
*******************************************************************************/
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*     Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
*            bug 185682 - Increment/decrement operators mark local variables as read
*        bug 186342 - [compiler][null] Using annotations for null checking
*        bug 365519 - editorial cleanup after bug 186342 and bug 365387
*        bug 368546 - [compiler][resource] Avoid remaining false positives found
 when compiling the Eclipse SDK
*        bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*        Bug 414380 - [compiler][internal] QualifiedNameReference#indexOfFirstFieldBinding does not point to the first
field
*        Bug 458396 - NPE in CodeStream.invoke()
*     Jesper S Moller - Contributions for
*        bug 382721 - [1.8][compiler] Effectively final variables needs special treatment
*        bug 331649 - [compiler][null] consider null annotations for fields
*        bug 383368 - [compiler][null] syntactic null analysis for field references
*        bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check
*     Jesper S Moller <jesper@selskabet.org> - Contributions for
*        bug 378674 - "The method can be declared as static" is wrong
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/QualifiedNameReference.java
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*   Stephan Herrmann - Contribution for
*   bug 349326 - [1.7] new warning for missing try-with-resources
*   bug 370930 - NonNull annotation not considered for enhanced for loops
*   bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
*   bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*   bug 393719 - [compiler] inconsistent warnings
 on iteration variables
*   Bug 411964 - [1.8][null] leverage null type annotation in foreach statement
*   Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*   Bug 453483 - [compiler][null][loop] Improve null analysis for loops
*   Bug 415790 - [compiler][resource]Incorrect potential resource leak warning in for loop with close in try/catch
*   Jesper S Moller - Contribution for
*   bug 401853 - Eclipse Java compiler creates invalid bytecode (java.lang.VerifyError)
*   bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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*     Helen Hawkins  Converted to new interface (bug 148190)
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jar/org/aspectj/org/eclipse/jdt/internal/core/InitializerWithChildrenInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/SourceConstructorWithChildrenInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/SourceMethodWithChildrenInfo.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/SourceFieldWithChildrenInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/ImportContainerInfo.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/ITypeParameter.java
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```
*     Stephan Herrmann - Contributions for
*       bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*       bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*       bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred
checking
*       Bug 417758 - [1.8][null] Null safety compromise during array creation.
*       Bug
 427163 - [1.8][null] bogus error "Contradictory null specification" on varags
*     Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*                       Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
*                       Bug 409247 - [1.8][compiler] Verify error with code allocating multidimensional array
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ArrayAllocationExpression.java
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*           bug 349326 - [1.7] new warning for missing try-with-resources
*           bug 359362 - FUP of bug 349326: Resource leak on non-Closeable resource
*       bug 186342 - [compiler][null] Using annotations for null checking
*       bug 358903 - Filter practically unimportant resource leak warnings
*       bug 400421 - [compiler] Null analysis for fields does not take @com.google.inject.Inject
 into account
*       bug 382069 - [null] Make the null analysis consider JUnit's assertNotNull similarly to assertions
*       Bug 410218 - Optional warning for arguments of "unexpected" types to Map#get(Object),
Collection#remove(Object) et al.
*     Jesper S Moller <jesper@selskabet.org> -  Contributions for
*       Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
*     Ulrich Grave <ulrich.grave@gmx.de> - Contributions for
*                       bug 386692 - Missing "unused" warning on "autowired" fields
*     Pierre-Yves B. <pyvesdev@gmail.com> - Contribution for
*                       bug 542520 - [JUnit 5] Warning The method xxx from the type X is never used locally is shown
when using MethodSource
```

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*   Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/JavaSearchNameEnvironment.java
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*         bug 186342 - [compiler][null] Using annotations for null checking
*         bug 365519 - editorial cleanup after bug 186342 and bug 365387
*         bug 358903 - Filter practically unimportant resource leak warnings
*         bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults
 *         bug 388281 - [compiler][null] inheritance of null annotations as an option
*         bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*         bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
*         bug 400421 - [compiler] Null analysis for fields does not take @com.google.inject.Inject into account
*         bug 382069 - [null] Make the null analysis consider JUnit's assertNotNull similarly to assertions
*         bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
*         Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*         Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations
*         Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*         Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
*         Bug
 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*         Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
*         Bug 426792 - [1.8][inference][impl] generify new type inference engine
*         Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.
*         Bug 427199 - [1.8][resource] avoid resource leak warnings on Streams that have no resource
*         Bug 418743 - [1.8][null] contradictory annotations on invocation of generic method not reported
*         Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*         Bug 431581 - Eclipse compiles what it should not
*         Bug 440759 - [1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable
*         Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
*         Bug 446442 - [1.8] merge null annotations from
 super methods
*         Bug 456532 - [1.8][null] ReferenceBinding.appendNullAnnotation() includes phantom annotations in error
messages
*         Bug 410218 - Optional warning for arguments of "unexpected" types to Map#get(Object),
Collection#remove(Object) et al.
*      Jesper S Moller - Contributions for
*         bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression
*         bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
*         bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
```

```
*     Ulrich Grave <ulrich.grave@gmx.de> - Contributions for
*                         bug 386692 - Missing "unused" warning on "autowired" fields
*     Pierre-Yves B. <pyvesdev@gmail.com> - Contribution for
*                         bug 542520 - [JUnit 5] Warning The method xxx from the type X is never used locally is shown
when using MethodSource
*     Sebastian Zarnekow - Contributions
 for
*       bug 544921 - [performance] Poor performance with large source files
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*       bug 349326 - [1.7] new warning for missing try-with-resources
*       bug 374605 - Unreasonable warning for enum-based switch statements
*       bug 382353 - [1.8][compiler] Implementation property modifiers should be accepted on default methods.
*       bug 382354 - [1.8][compiler] Compiler silent on conflicting modifier
*       bug 401030 - [1.8][null] Null analysis support for lambda
 methods.
*       Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
*       Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
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*      bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression
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*   Bug 429813 - [1.8][dom ast] IMethodBinding#getJavaElement() should return IMethod for lambda
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*   mkaufman@bea.com - initial API as ICompilationParticipant
*   IBM - changed from interface ICompilationParticipant to abstract class CompilationParticipant
*   IBM - rewrote specification
*
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/ModularClassFileMatchLocator.java
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* Contributors:
*   IBM Corporation - initial API and implementation
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ModuleBinding.java

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

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*
* Contributors:
*     IBM Corporation - initial API and implementation
*     Samrat Dhillon samrat.dhillon@gmail.com - Search for method references is
*             returning methods as overriden even if the superclass's method is
*             only package-visible - https://bugs.eclipse.org/357547
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/MethodLocator.java
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* Contributors:
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*     Palo Alto Research Center, Incorporated - AspectJ adaptation
*     Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
*        bug 185682 - Increment/decrement operators mark local variables as read
*        bug 331649 - [compiler][null] consider null annotations for fields
*        bug 383368 - [compiler][null] syntactic null analysis for field references
*        Bug 412203 - [compiler] Internal compiler error: java.lang.IllegalArgumentException:
 info cannot be null
*        Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*        Bug 458396 - NPE in CodeStream.invoke()
*     Jesper S Moller - Contributions for
*        Bug 378674 - "The method can be declared as static" is wrong
*     Robert Roth <robert.roth.off@gmail.com> - Contributions for
```

* Bug 361039 - NPE in FieldReference.optimizedBooleanConstant
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/FieldReference.java
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*
* Contributors:
* Stephan Herrmann - initial API and implementation
* IBM Corporation - bug fixes
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/TypeBound.java
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*
* Contributors:
* Alexandre Vasseur initial implementation
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/loadtime/DefaultMessageHandler.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/annotation/DeclareAnnotation.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/annotation/DeclareAnnotation.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/annotation/DeclareAnnotation.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/loadtime/ConcreteAspectCodeGen.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-

jar/org/aspectj/weaver/patterns/PerThisOrTargetPointcutVisitor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/PerThisOrTargetPointcutVisitor.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/loadtime/ConcreteAspectCodeGen.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/loadtime/DefaultMessageHandler.java
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* ***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/util/SoftHashMap.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/util/SoftHashMap.java
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* Contributors:
*   IBM Corporation - initial API and implementation
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*   Bug 409245 - [1.8][compiler] Type annotations dropped when call is routed through a synthetic
bridge method
*   Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation
*   Stephan Herrmann - Contribution for
*   Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8
 18.x (Part G of JSR335 spec)
*   Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
*   Bug 427438 - [1.8][compiler] NPE at
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:28
0)
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetMessageSend.java
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* Contributors:
*     IBM Corporation - initial API and implementation
*     Stephan Herrmann - Contributions for
*           bug 349326 - [1.7] new warning for missing try-with-resources
*       bug 186342 - [compiler][null] Using annotations for null checking
*       bug 370639 - [compiler][resource] restore the default for resource leak warnings
*       bug 265744 - Enum switch should warn about missing default
*       bug 374605 - Unreasonable warning for enum-based switch statements
*       bug 381443
 - [compiler][null] Allow parameter widening from @NonNull to unannotated
*       Bug 441208 - [1.8][null]SuppressWarnings("null") does not suppress / marked Unnecessary
*       Bug 410218 - Optional warning for arguments of "unexpected" types to Map#get(Object),
Collection#remove(Object) et al.
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/IrritantSet.java
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*     PARC     initial implementation
* ********************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ast/Test.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/IHasPosition.java

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/lookup/PrivilegedFieldBinding.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ShadowMunger.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/ThisOrTargetPointcut.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelCflowStackFieldAdder.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ast/Or.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/NamePattern.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/Checker.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ast/SuperFixerVisitor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/NewMethodTypeMunger.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ast/ProceedVisitor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelCflowAccessVar.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/ExposedState.java
*
/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/CflowPointcut.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/WildTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/lookup/PointcutBinding.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ConcreteTypeMunger.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/model/AsmRelationshipProvider.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/NamePattern.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/MemberImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/SourceContextImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ast/IfPseudoToken.java
*
/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/ThrowsPattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/problem/AjProblemReporter.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ResolvedPointcutDefinition.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ast/Literal.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ast/KnownMessageSend.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ast/IfMethodDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/PrivilegedAccessMunger.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/Utility.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/PerCflow.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ConcreteTypeMunger.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/ShadowRange.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/BasicTokenSource.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/PatternNode.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/NewParentTypeMunger.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/Iterators.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/ShadowRange.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/Pointcut.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/Range.java

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/BasicToken.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/lookup/HelperInterfaceBinding.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/MemberKind.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelField.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/NameBindingPointcut.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/AjcMemberMaker.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ast/AstUtil.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/ThisOrTargetPointcut.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/WithincodePointcut.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/lookup/InterTypeFieldBinding.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/Range.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/ConcreteCflowPointcut.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/DeclarePrecedence.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/SourceContextImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ast/DeclareDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ast/AspectClinit.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelVar.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ast/FieldGetCall.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ast/Expr.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/ITokenSource.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ast/Or.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/MemberImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/StaticJoinPointFactory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/ModifiersPattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/TypePatternList.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/WildTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/ModifiersPattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/ParserException.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/lookup/PrivilegedHandler.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/Bindings.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelRenderer.java
*
/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ast/Var.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/HandlerPointcut.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/PerFromSuper.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/lookup/SimpleSyntheticAccessMethodBinding.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/IHasSourceLocation.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ast/ASTNode.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/Utility.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/NewFieldTypeMunger.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/OrPointcut.java

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/SimpleScope.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/AndTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/lookup/AjLookupEnvironment.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/ast/KnownFieldReference.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/DeclareErrorOrWarning.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ast/Expr.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/ast/InterSuperFixerVisitor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelMethod.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/KindedPointcut.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/Bindings.java
*
 /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/MemberKind.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/AndTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/Advice.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ast/Instanceof.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ast/PointcutDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/Declare.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/Iterators.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ast/CallExpr.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/NameBindingPointcut.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/WithinPointcut.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/ajc/AjdtCommand.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/NewMethodTypeMunger.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/PerSingleton.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelRenderer.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/PerClause.java
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*
* Contributors:
*   Adrian Colyer   Initial implementation
* ***/

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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/annotation/DeclareError.java
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* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/internal/lang/reflect/PointcutBasedPerClauseImpl.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/internal/lang/reflect/DeclareErrorOrWarningImpl.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/HasThisTypePatternTriedToSneakInSomeGenericOrParameterizedTypePatternMatchingStuffAnywhereVisitor.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/internal/lang/reflect/AjTypeImpl.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/reflect/TypePattern.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/reflect/DeclarePrecedence.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/reflect/DeclareErrorOrWarning.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/reflect/PointcutBasedPerClause.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/internal/lang/reflect/StringToType.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/reflect/Java15GenericSignatureInformationProvider.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/reflect/DeclarePrecedence.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/internal/lang/reflect/TypePatternBasedPerClauseImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/reflect/PerClause.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/reflect/Advice.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/internal/lang/reflect/TypePatternBasedPerClauseImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/lookup/AnonymousClassCreationListener.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/bridge/context/ContextToken.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/internal/tools/MatchingContextBasedTest.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/MatchingContext.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/reflect/DeclareParents.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/internal/lang/reflect/TypePatternImpl.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/internal/lang/reflect/TypePatternBasedPerClauseImpl.java
*
/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/internal/lang/reflect/AdviceImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/TypeVariablePattern.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-

jar/org/aspectj/weaver/reflect/Java15ReflectionBasedReferenceTypeDelegate.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/parser/AllowAssertAndEnumAsIdentifierTokensInPointcutExpressions.aj
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/PointcutExpressionImpl.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/reflect/ReflectionShadow.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/TypeVariablePatternList.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/DeclareAnnotationImpl.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/internal/lang/annotation/ajcDeclarePrecedence.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/internal/lang/reflect/PointcutImpl.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/internal/lang/reflect/PointcutExpressionImpl.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/internal/lang/annotation/ajcPrivileged.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/bcel/BcelGenericSignatureToTypeXConverter.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/reflect/PerClauseKind.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/reflect/InterTypeFieldDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/internal/lang/annotation/ajcPrivileged.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/internal/lang/reflect/AjTypeImpl.java
*
/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/reflect/PerClause.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/internal/lang/reflect/PointcutImpl.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/internal/lang/annotation/ajcITD.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/annotation/DeclareWarning.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/reflect/SignaturePattern.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/InterTypeDeclarationImpl.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/internal/lang/reflect/TypePatternImpl.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/reflect/DeclareSoft.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/internal/lang/annotation/ajcITD.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/InterTypeDeclarationImpl.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/reflect/DeclareSoft.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/annotation/DeclareWarning.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/reflect/PointcutBasedPerClause.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/HasMemberTypePatternFinder.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/internal/lang/reflect/DeclareParentsImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/InterTypeFieldDeclarationImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/JoinPointSignature.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/JoinPointMatch.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/reflect/InterTypeFieldDeclaration.java
*
/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/internal/lang/reflect/PointcutImpl.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/reflect/ShadowMatchImpl.java

* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/reflect/StandardShadowMatchImpl.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/reflect/AdviceKind.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/internal/lang/reflect/PerClauseImpl.java
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* Contributors:
*   IBM Corporation - initial API and implementation
*   Brock Janiczak   - Contribution for bug 150741
*   Ray V. (voidstar@gmail.com) - Contribution for bug 282988
*   Jesper S Moller - Contribution for bug 402173
*   Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly, especially when max line width is set - https://bugs.eclipse.org/303519
***/

Found in path(s):
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/formatter/DefaultCodeFormatterConstants.java
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*   Stephan Herrmann - Contribution for
*   Bug 458577 - IClassFile.getWorkingCopy() may lead to NPE in BecomeWorkingCopyOperation
***/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

jar/org/aspectj/org/eclipse/jdt/internal/core/DiscardWorkingCopyOperation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/BecomeWorkingCopyOperation.java
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveryScanner.java
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* Contributors:
*     PARC     initial implementation
*     Mik Kersten revisions, added additional relationships
*     Alexandre Vasseur        support for @AJ style
* *******************************************************************/
```

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/core/builder/AsmHierarchyBuilder.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/TypeAnnotationWalker.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/InferenceSubstitution.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/JavadocContents.java
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* Contributors:
*   PARC   initial implementation
*   Andy Clement - June 2005 - separated out from ResolvedType
* **/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/AbstractReferenceTypeDelegate.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ReferenceType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ReferenceType.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/AbstractReferenceTypeDelegate.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ReferenceTypeDelegate.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ReferenceTypeDelegate.java
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*   Stephan Herrmann - Contributions for
*   Bug 365662 - [compiler][null] warn on contradictory and redundant null annotations
*   Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*   Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*   Keigo Imai - Contribution for bug 388903 - Cannot extend inner class as an anonymous class when it
 extends the outer class
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/NestedTypeBinding.java
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* Contributors:
*   Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly,
especially when max line width is set - https://bugs.eclipse.org/303519
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/formatter/TokenTraverser.java
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*   Stefan Xenos (Google) - Initial implementation
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*      Helen Hawkins   - iniital version
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/AjAST.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/core/dom/AjASTFactory.java
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* Andy Clement IBM initial implementation 30-May-2004
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/HasMemberTypePatternForPerThisMatching.java
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* Contributors:
* Xerox/PARC initial implementation
* Mik Kersten port to AspectJ 1.1+ code base
* **/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ajdoc/HtmlDecorator.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/INameEnvironmentWithProgress.java
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*   Stephan Herrmann - Contributions for
*   bug 186342 - [compiler][null] Using annotations for null checking
*   bug 365662 - [compiler][null] warn on contradictory and redundant null annotations
*   bug 331649 - [compiler][null] consider null annotations for fields
*   Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*   Bug 415043 - [1.8][null] Follow-up re null type annotations
 after bug 392099
*   Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*   Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
*   Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*   Bug 424728 - [1.8][null] Unexpected error: The nullness annotation 'XXXX' is not applicable at this location
*   Bug 392245 - [1.8][compiler][null] Define whether / how @NonNullByDefault applies to TYPE_USE locations
*   Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*   Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*   Bug 457210 - [1.8][compiler][null] Wrong Nullness errors given on full build build but not on incremental build?
*   Bug 469584 - ClassCastException in Annotation.detectStandardAnnotation (320)
*   Andy Clement (GoPivotal,
 Inc) aclement@gopivotal.com - Contributions for
*   Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's

work)
* Bug 409517 - [1.8][compiler] Type annotation problems on more elaborate array references
* Bug 415397 - [1.8][compiler] Type Annotations on wildcard type argument dropped
* Bug 414384 - [1.8] type annotation on abbreviated inner class is not marked as inner type
* Jesper S Moller <jesper@selskabet.org> - Contributions for
* Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
* Bug 412151 - [1.8][compiler] Check repeating annotation's collection type
* Bug 412149 - [1.8][compiler] Emit repeated annotations into the designated container
* Bug 419209 - [1.8] Repeating container annotations
should be rejected in the presence of annotation it contains
***/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/Annotation.java
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* Stephan Herrmann - Contributions for
* bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
* Bug 415790 - [compiler][resource]Incorrect potential resource leak warning in for loop with close in try/catch
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/DoStatement.java
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* Contributors:
*   tyeung@bea.com - initial API and implementation
*   IBM Corporation - fix for bug 342757
*   Stephan Herrmann - Contribution for bug 186342 - [compiler][null] Using annotations for null checking
**/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/MethodInfoWithParameterAnnotations.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ReductionResult.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/InferenceFailureException.java
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*   BEA - Patch for bug 172743
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/AbstractAnnotationProcessorManager.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/FuzzyBoolean.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/FuzzyBoolean.java
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*   Stephan Herrmann - Contributions for
*   bug 349326 - [1.7] new warning for missing try-with-resources
*   bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*   bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*   bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
*   Bug 392099
 - [1.8][compiler][null] Apply null annotation on types for null analysis
*   Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations
*   Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*   Bug 412076 - [compiler] @NonNullByDefault doesn't work for varargs parameter when in generic interface
*   Bug 403216 - [1.8][null] TypeReference#captureTypeAnnotations treats type annotations as type argument

annotations
* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
* Bug 416175 - [1.8][compiler][null] NPE with a code snippet that used null annotations on wildcards
* Bug 416174 - [1.8][compiler][null] Bogus name clash error with null annotations
* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
* Bug 400874 - [1.8][compiler]
Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
* Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
* Bug 425278 - [1.8][compiler] Suspect error: The target type of this expression is not a well formed parameterized type due to bound(s) mismatch
* Bug 425798 - [1.8][compiler] Another NPE in ConstraintTypeFormula.reduceSubType
* Bug 425156 - [1.8] Lambda as an argument is flagged with incompatible error
* Bug 426563 - [1.8] AIOOBE when method with error invoked with lambda expression as argument
* Bug 426792 - [1.8][inference][impl] generify new type inference engine
* Bug 428294 - [1.8][compiler] Type mismatch: cannot convert from List<Object> to Collection<Object[]>
* Bug 427199 - [1.8][resource] avoid resource leak warnings on Streams that have no resource
* Bug 416182 - [1.8][compiler][null] Contradictory null annotations not rejected
* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
* Bug 438179 - [1.8][null] 'Contradictory null annotations' error on type variable with explicit null-annotation.
* Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
* Bug 446434 - [1.8][null] Enable interned captures also when analysing null type annotations
* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
* Bug 456508 - Unexpected RHS PolyTypeBinding for: <code-snippet>
* Bug 390064 - [compiler][resource] Resource leak warning missing when extending parameterized class
* Jesper S Møller - Contributions for bug 381345 : [1.8] Take care of the Java 8 major version
* Bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ParameterizedTypeBinding.java
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*
* Jesper S Moller - Contributions for

*   Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
***/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/Opcodes.java
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*   Nieraj Singh
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/TypeCategoryTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/TypeCategoryTypePattern.java
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*   Stephan Herrmann - Contributions for
*   bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*   bug 349326 - [1.7] new warning for missing try-with-resources
*   bug 186342 - [compiler][null] Using annotations for null checking
*   bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
*   bug 370639 - [compiler][resource] restore the
 default for resource leak warnings
*   bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*   bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
*   bug 395977 - [compiler][resource] Resource leak warning behavior possibly incorrect for anonymous inner class

* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
* Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
* Bug 416267 - NPE in QualifiedAllocationExpression.resolveType
* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
* Bug 424415 - [1.8][compiler]
 Eventual resolution of ReferenceExpression is not seen to be happening.
* Bug 427438 - [1.8][compiler] NPE at org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
* Jesper S Moller <jesper@selskabet.org> - Contributions for
* bug 378674 - "The method can be declared as static" is wrong
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
* Bug 409245 - [1.8][compiler] Type annotations dropped when call is routed through a synthetic bridge method
* Till Brychcy - Contributions for
* bug 413460 - NonNullByDefault is not inherited to Constructors when accessed via Class File
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/QualifiedAllocationExpression.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/TypeAnnotationAccessVar.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/TypeAnnotationAccessVar.java
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*   Adrian Colyer refactored for use in org.aspectj.org.eclipse.jdt.core package
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/Parser.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/ResolvedSourceType.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/HashtableOfObject.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/TypeNameMatch.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/PackageReferencePattern.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/ChangeClasspathOperation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/ILocalVariable.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/RemoveFolderFromIndex.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/StringOperation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IBuffer.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/ByteConstant.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/TypeNameRequestor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/ImportDeclaration.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/TypeReferencePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IPackageDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/eval/EvaluationResult.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/AnnotatableInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/BooleanConstant.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/TypeParameterLocator.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/SourceElementRequestorAdapter.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/eval/GlobalVariable.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnPackageReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/ISourceReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/ExternalPackageFragmentRoot.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/BufferChangedEvent.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/JavaElementInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/PackageDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/LongConstant.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/builder/AdditionalTypeCollection.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/AccessRuleSet.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/IntersectingPattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/PackageReferenceLocator.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/JavadocArgumentExpression.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/SetContainerOperation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/ImportContainer.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/IntConstant.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/ShortConstant.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/index/EntryResult.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/CharConstant.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnPackageReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/StringConstant.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/ImportDeclarationElementInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/Constant.java

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/DoubleConstant.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/FloatConstant.java
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*   Nick Teryaev - fix for bug (https://bugs.eclipse.org/bugs/show_bug.cgi?id=40752)
*   Stephan Herrmann - Contributions for
*   bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*   bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*   bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*   bug
 383368 - [compiler][null] syntactic null analysis for field references
*   bug 401017 - [compiler][null] casted reference to @Nullable field lacks a warning
*   bug 400761 - [compiler][null] null may be return as boolean without a diagnostic
*   Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*   Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking
*   Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*   Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*   Bug 427438 - [1.8][compiler] NPE at
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:28
0)
*   Bug 430150 - [1.8][null] stricter checking against type variables
*   Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration
 style null annotations
*   Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*   Bug 415541 - [1.8][compiler] Type annotations in the body of static initializer get dropped
***/

Found in path(s):
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/CachedIndexEntry.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/UnresolvedReferenceNameFinder.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveryScannerData.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/SimpleSetOfCharArray.java
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* Contributors:
*   John Kew (vmware)         initial implementation
*   Lyor Goldstein (vmware) add support for weaved class being re-defined
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/CacheBacking.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/AbstractFileCacheBacking.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/DefaultFileCacheBacking.java
*

/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/AbstractIndexedFileCacheBacking.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/GeneratedCachedClassHandler.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/WeavedClassCache.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/GeneratedCachedClassHandler.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/CachedClassReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/AbstractFileCacheBacking.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/AbstractCacheBacking.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/WeavedClassCache.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/DefaultFileCacheBacking.java
*
/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/AbstractIndexedFileCacheBacking.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/CacheBacking.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/CachedClassReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/AbstractCacheBacking.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/JrtPackageFragmentRoot.java
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*   Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
*   bug 185682 - Increment/decrement operators mark local variables as read
*   bug 349326 - [1.7] new warning for missing try-with-resources
*   bug 186342 - [compiler][null] Using annotations for null checking
*   bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
*   bug 331649 - [compiler][null]
 consider null annotations for fields
*   Bug 466308 - [hovering] Javadoc header for parameter is wrong with annotation-based null analysis
*   Jesper S Møller <jesper@selskabet.org> - Contributions for
*   Bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
*
**/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/LocalVariableBinding.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/ExecutableTypeImpl.java
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*   bug 383368 - [compiler][null] syntactic null analysis for field references
*   bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/UnaryExpression.java
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*   Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
*   Bug 440687 - [compiler][batch][null] improve command line option for external annotations

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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/batch/ClasspathJar.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredElement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/AnnotationBinding.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/AnnotationMethodDeclaration.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ClassLiteralAccess.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/AnnotationMethodInfoWithAnnotations.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/AnnotationMethodInfo.java
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*   Bug 440474 - [null] textual encoding of external null annotations
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/SignatureWrapper.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ResolvableTypeList.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ResolvableTypeList.java
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*   bug 335093 - [compiler][null] minimal hook for future null annotation support
*   bug 349326 - [1.7] new warning for missing try-with-resources
*   bug 186342 - [compiler][null] Using annotations for null checking

```
*       bug 365983 - [compiler][null] AIOOB with null annotation analysis and varargs
*       bug 368546 - [compiler][resource] Avoid remaining false positives found when
 compiling the Eclipse SDK
*       bug 370930 - NonNull annotation not considered for enhanced for loops
*       bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
*       bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
*       bug 331649 - [compiler][null] consider null annotations for fields
*       bug 383368 - [compiler][null] syntactic null analysis for field references
*       Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*       Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*       Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations
*       Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*       Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking
*       Bug 417758 - [1.8][null] Null safety compromise
 during array creation.
*       Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*       Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
*       Bug 418537 - [1.8][null] Fix null type annotation analysis for poly conditional expressions
*       Bug 428352 - [1.8][compiler] Resolution errors don't always surface
*       Bug 429430 - [1.8] Lambdas and method reference infer wrong exception type with generics (RuntimeException
instead of IOException)
*       Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*       Bug 453483 - [compiler][null][loop] Improve null analysis for loops
*       Bug 455723 - Nonnull argument not correctly inferred in loop
*       Andy Clement - Contributions for
*                       Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
 work)
*                       Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation
**********************************************************************************/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/Statement.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/AnnotationValue.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ArrayAnnotationValue.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/AnnotationAnnotationValue.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/IVerificationRequired.java
*
 /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/AnnotationValue.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/SimpleAnnotationValue.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/asm/IModelFilter.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ClassAnnotationValue.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/IVerificationRequired.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ArrayAnnotationValue.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/EnumAnnotationValue.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/AnnotationNameValuePair.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ClassAnnotationValue.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/EnumAnnotationValue.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/AnnotationAnnotationValue.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/AnnotationNameValuePair.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/SimpleAnnotationValue.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/asm/IModelFilter.java
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*   Heavily based on LocalVariableTable
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jar/org/aspectj/apache/bcel/classfile/LocalVariableTypeTable.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/LocalVariableTypeTable.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/MemberDeclarationVisitor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/JavaSearchDocument.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionNodeDetector.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/MissingTypeBinding.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/JarEntryResource.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/ConstructorLocator.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/JarEntryDirectory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/eval/VariablesEvaluator.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/eval/RequestorWrapper.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetEvaluator.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/ModuleUpdater.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IBinaryModule.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/ISourceModule.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IUpdatableModule.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/model/IndexBinaryType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdTypeId.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/util/Util.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/util/Options.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/util/ArchiveFileObject.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/util/JrtFileSystem.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/JRTUtil.java
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* Contributors:
*   Andy Clement   initial implementation
* **/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/AnnotationGen.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/AnnotationGen.java
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*   Stephan Herrmann - initial API and implementation
*   IBM Corporation - Bug fixes
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/InferenceContext18.java
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* Contributors:
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*   Stephan Herrmann - Contribution for
*   Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnArgumentName.java
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*   IBM Corporation - added J2SE 1.5 support
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IField.java

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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/db/DBStatus.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/ASTRecoveryPropagator.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/util/Archive.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/batch/ClasspathSourceJar.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/ITypeRoot.java
No license file was found, but licenses were detected in source scan.

```
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```

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* **/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/reflect/ConstructorSignature.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/BuildConfigModel.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/reflect/CatchClauseSignature.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/bridge/IMessageHandler.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/reflect/FieldSignature.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/internal/CFlowPlusState.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/StructureViewTreeListener.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/Signature.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/internal/CFlowStack.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/reflect/SourceLocation.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/bridge/Message.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/reflect/CodeSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/bridge/AbortException.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/ErrorDialog.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/reflect/AdviceSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/internal/Conversions.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/bridge/ReflectionFactory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/IconRegistry.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/reflect/AdviceSignature.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/reflect/ConstructorSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/Signature.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/bridge/MessageHandler.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/JoinPoint.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/reflect/SourceLocationImpl.java
*
 /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/reflect/CodeSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/reflect/InitializerSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/reflect/AdviceSignature.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/BuildConfigNode.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/reflect/CodeSignature.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/CFlow.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/internal/CFlowStack.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/reflect/CatchClauseSignature.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/reflect/MethodSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ajbrowser/ui/EditorManager.java

*
 /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/reflect/AdviceSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/bridge/IMessage.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/CFlow.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/FileStructureView.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/reflect/SourceLocation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/OptionsPanel.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/Signature.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/internal/Conversions.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/reflect/MethodSignature.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/GlobalViewProperties.java
*
 /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/reflect/MethodSignature.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/bridge/ICommand.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/internal/BuildConfigListener.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/internal/TreeStructureViewBuilder.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/reflect/InitializerSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/bridge/MessageWriter.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/internal/PerObjectMap.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ajbrowser/Main.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/util/PartialOrder.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/NoAspectBoundException.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/AbstractIconRegistry.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/reflect/MemberSignature.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/bridge/MessageUtil.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/reflect/CatchClauseSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/NoAspectBoundException.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ajbrowser/ui/swing/TopFrame.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/AbstractIcon.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/reflect/JoinPointImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/bridge/IMessageHolder.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/reflect/MethodSignatureImpl.java
*
 /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/reflect/ConstructorSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/reflect/MethodSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/internal/NavigationHistoryModel.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/ajc/ConfigParser.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/bridge/IMessageHolder.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/util/FuzzyBoolean.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/bridge/Message.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/reflect/SignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/reflect/FieldSignature.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/util/FileUtil.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/bridge/ISourceLocation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/internal/Conversions.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/reflect/ConstructorSignatureImpl.java

* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/reflect/StringMaker.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/reflect/SignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/EditorAdapter.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/UserPreferencesAdapter.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/util/FuzzyBoolean.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/InvalidResourceException.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/reflect/SourceLocationImpl.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/AjdeWidgetStyles.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/reflect/MemberSignature.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/reflect/StringMaker.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/reflect/CodeSignature.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/GlobalStructureView.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/bridge/SourceLocation.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/CFlow.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/StructureViewRenderer.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/IStructureViewNode.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/bridge/ICommand.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/reflect/JoinPointImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/reflect/SourceLocationImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/reflect/CodeSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/bridge/AbortException.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/bridge/SourceLocation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/SwingTreeViewNode.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/bridge/MessageHandler.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/JoinPoint.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/internal/LstBuildConfigFileParser.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/NoAspectBoundException.java
*
/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/bridge/MessageUtil.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/reflect/MemberSignature.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/util/PartialOrder.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/reflect/FieldSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/bridge/CountingMessageHandler.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/internal/PerObjectMap.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/internal/PerObjectMap.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/StructureViewNodeFactory.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/bridge/CountingMessageHandler.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/bridge/ReflectionFactory.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/reflect/ConstructorSignature.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/StructureView.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/reflect/CatchClauseSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/bridge/ISourceLocation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/PointcutWizard.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/reflect/SourceLocation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/reflect/MemberSignatureImpl.java

* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/bridge/MessageWriter.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/bridge/IMessage.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/bridge/IMessageHandler.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/internal/CFlowPlusState.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/reflect/CodeSignature.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/reflect/StringMaker.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/reflect/JoinPointImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/BuildConfigEditor.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/internal/CFlowStack.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/reflect/FieldSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/reflect/ConstructorSignature.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/IdeUIAdapter.java
*
/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/reflect/InitializerSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/reflect/AdviceSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/internal/StructureUtilities.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/reflect/AdviceSignature.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/JoinPoint.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/reflect/CatchClauseSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/reflect/MemberSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/reflect/MethodSignature.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/reflect/FieldSignature.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/internal/CFlowPlusState.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/EditorListener.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/reflect/MemberSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/reflect/FieldSignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/reflect/CatchClauseSignature.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/reflect/SignatureImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/util/FileUtil.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ajbrowser/ui/BrowserUIAdapter.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/ResolvedBinaryMethod.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/ErrorTypeImpl.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/reflect/ReflectionBasedResolvedMemberImpl.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/reflect/ReflectionBasedResolvedMemberImpl.java
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*   Mik Kersten 2004-07-26 extended to allow overloading of
*   hierarchy builder
* **/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/lookup/EclipseFactory.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/DefaultCommentMapper.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/FloatUtil.java
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*   Palo Alto Research Center, Incorporated - AspectJ adaptation

*   Stephan Herrmann - Contributions for

```
*       bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*       bug 186342 - [compiler][null] Using annotations for null checking
*       bug 361407 - Resource leak warning when resource is assigned to a field outside of constructor
*       bug 370639 - [compiler][resource] restore the default for resource
 leak warnings
*       bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
*       bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred
checking
*       Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*       Bug 424710 - [1.8][compiler] CCE in SingleNameReference.localVariableBinding
*       Bug 425152 - [1.8] [compiler] Lambda Expression not resolved but flow analyzed leading to NPE.
*       Bug 424205 - [1.8] Cannot infer type for diamond type with lambda on method invocation
*       Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
*       Bug 426366 - [1.8][compiler] Type inference doesn't handle multiple candidate target types in outer overload
context
*       Bug 426290 - [1.8][compiler] Inference + overloading => wrong method resolution ?
*       Bug 427483 - [Java 8] Variables
 in lambdas sometimes can't be resolved
*       Bug 427438 - [1.8][compiler] NPE at
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:28
0)
*       Bug 428352 - [1.8][compiler] Resolution errors don't always surface
*       Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
*       Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*                       Bug 409245 - [1.8][compiler] Type annotations dropped when call is routed through a synthetic
bridge method
**********************************************************************************/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ExplicitConstructorCall.java
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*     Stephan Herrmann - Contribution for
*       Bug 429813 - [1.8][dom ast] IMethodBinding#getJavaElement() should return IMethod for lambda
**********************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/Initializer.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ast/AjConstructorDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ast/AjMethodDeclaration.java
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* Contributors:
*    wharley@bea.com - initial API and implementation
*    philippe.marschall@netcetera.ch - Fix for 338370
*    IBM Corporation - Fix for validating relative name
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/dispatch/BatchFilerImpl.java
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*     Stephen Herrmann <stephan@cs.tu-berlin.de> -  Contributions for
*          bug 133125 - [compiler][null] need to report the null status of expressions and analyze them simultaneously
*          bug 292478 - Report potentially null across variable assignment
*       bug 324178 - [null] ConditionalExpression.nullStatus(..) doesn't take into account the analysis of condition itself
*       bug 354554 - [null] conditional with redundant condition
 yields weak error message
*          bug 349326 - [1.7] new warning for missing try-with-resources
*       bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*       bug 383368 - [compiler][null] syntactic null analysis for field references
*       bug 400761 - [compiler][null] null may be return as boolean without a diagnostic
*       Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*       Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*       Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*       Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*       Bug 426078 - [1.8] VerifyError when conditional expression passed as an argument
*       Bug 427438 - [1.8][compiler] NPE at
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:28
0)
 *      Bug 418537 - [1.8][null] Fix null type annotation analysis for poly conditional expressions
*       Bug 428352 - [1.8][compiler] Resolution errors don't always surface
*       Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null
*******************************************************************************/
```

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ConditionalExpression.java
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* Contributors:
*     Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly, especially when max line width is set - https://bugs.eclipse.org/303519
*     Mateusz Matela <mateusz.matela@gmail.com> - [formatter] follow up bug for comments - https://bugs.eclipse.org/458208
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*   Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IExtendedAnnotationConstants.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/AnnotationContext.java
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*   bug 382350 - [1.8][compiler] Unable to invoke inherited default method via I.super.m() syntax
*   bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super
*   Jesper S Moller <jesper@selskabet.org> - Contributions for

* bug 378674 - "The method can be declared as static" is wrong
**********/

Found
 in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/QualifiedThisReference.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/Tag.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/LocalVariableTag.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/NoTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/EllipsisTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/NoTypePattern.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/db/LongString.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/db/ShortString.java
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* Contributors:
*    wharley@bea.com - initial API and implementation
*
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/ICompilationUnitLocator.java
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*   Stephan Herrmann - Contribution for
*   bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
*   Bug 416174 - [1.8][compiler][null] Bogus name clash error with null annotations
*   Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
*   Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
*   Bug 425783 - An
 internal error occurred during: "Requesting Java AST from selection". java.lang.StackOverflowError
*   Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
*   Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/RawTypeBinding.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/hierarchy/RegionBasedTypeHierarchy.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/PackageFragmentRootInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IOpenable.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/SuffixConstants.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/CompilationUnit.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/Region.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/SourceFile.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ResourceCompilationUnit.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/Messages.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/eval/Evaluator.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/AnnotatableType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetEnvironment.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/SourceTypeCollisionException.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/SourceField.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/ClassFileMatchLocator.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/JavaModelInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredInitializer.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/JarEntryFile.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/SourceIndexer.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/ISelectionRequestor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnKeyword3.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/processing/JobManager.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

jar/org/aspectj/org/eclipse/jdt/internal/eval/EvaluationContext.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/PackageFragmentInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/builder/ClasspathMultiDirectory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/MatchingNodeSet.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnMessageSend.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/Member.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/problem/ProblemSeverities.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/batch/FileFinder.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/IndexManager.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/JavaProjectElementInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/SourceElementParser.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/builder/IncrementalImageBuilder.java
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*   IBM Corporation - implemented methods from IBinding
*   IBM Corporation - renamed from ResolvedMemberValuePair to MemberValuePairBinding
*   jgarms@bea.com - Fix for IllegalStateException
*   IBM Corporation - Fix for 223225
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/MemberValuePairBinding.java
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*       Bug 440687 - [compiler][batch][null] improve command line option for external annotations
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/NameEnvironmentWithProgress.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/reflect/Java15AnnotationFinder.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/reflect/Java15AnnotationFinder.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/util/LangUtil.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/messages.properties
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/index/messages.properties
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/problem/messages.properties
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/formatter/messages.properties
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/antadapter/messages.properties
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/messages.properties
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*   Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
*   Bug 320618 - inconsistent initialization of classpath container backed by external class folder
*   Bug 346010 - [model] strange initialization dependency in OptionTests
***/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/JavaProject.java
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*   Stephan Herrmann - contribution for bug 337868 - [compiler][model] incomplete support for package-info.java when using SearchableEnvironment
**********/

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*   Just a slight variation of current DocumentParser.java from Alexandre Vasseur.
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/loadtime/definition/SimpleAOPParser.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/loadtime/definition/SimpleAOPParser.java
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*   tyeung@bea.com - initial API and implementation

```
*    olivier_thomann@ca.ibm.com - add hashCode() and equals(..) methods
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/ClassSignature.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/EnumConstantSignature.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/BindingTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/TypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/BindingTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/TypePattern.java
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*     Stephan Herrmann - Contribution for
*        bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*        bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
*        bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
*        Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*        Bug 415850 - [1.8] Ensure RunJDTCoreTests
```

can cope with null annotations enabled
* Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
* Bug 427163 - [1.8][null] bogus error "Contradictory null specification" on varags
* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
* Bug 434570 - Generic type mismatch for parametrized class annotation attribute with inner class
* Bug 434600 - Incorrect null analysis error reporting on type parameters
* Bug 439516 - [1.8][null] NonNullByDefault wrongly applied to implicit type bound of binary type
* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
* Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
* Bug 437072 - [compiler][null] Null analysis
emits possibly incorrect warning for new int[][] despite @NonNullByDefault
* Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
* Bug 409236 - [1.8][compiler] Type annotations on intersection cast types dropped by code generator
* Bug 415399 - [1.8][compiler] Type annotations on constructor results dropped by the code generator
* Jesper S Møller <jesper@selskabet.org> - Contributions for
* bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
* bug 529556 - [18.3] Add content assist support for 'var' as a type
*
**********/

Found
in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/TypeReference.java
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* Stephan Herrmann - contribution for Bug 300576 - NPE Computing type hierarchy when compliance doesn't match libraries
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/hierarchy/HierarchyResolver.java
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*    IBM - rewrote spec
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/WeaverStateInfo.java
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*   Mik Kersten   initial implementation
*   Andy Clement   Extensions for better IDE representation
* **/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/asm/internal/Relationship.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/UnlikelyArgumentCheck.java
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*   wharley@bea.com - initial API and implementation
*   IBM Corporation - fix for 342598
*   IBM Corporation - Java 8 support
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/ArrayTypeImpl.java
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*   Stephan Herrmann - Contribution for
*   bug 393719 - [compiler] inconsistent warnings on iteration variables
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/ASTConverter.java
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*
* Contributors:
*   Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly, especially when max line width is set - https://bugs.eclipse.org/303519
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/formatter/TextEditsBuilder.java
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* Contributors:
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*     Lars Vogel <Lars.Vogel@vogella.com> - Contributions for
*          Bug 473178
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ConstraintExceptionFormula.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ConstraintFormula.java
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* Contributors:
*    tyeung@bea.com - initial API and implementation
*        Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*          Bug 407191 - [1.8] Binary access support for type annotations
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/FieldInfoWithAnnotation.java

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* Contributors:
*   John Kew (vmware)         initial implementation
*   Lyor Goldstein (vmware) add support for weaved class being re-defined
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/CachedClassEntry.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/CachedClassEntry.java
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*     Stephan Herrmann - Contribution for
*       Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*       Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*                       Bug 409236 - [1.8][compiler] Type annotations on intersection cast types dropped by code
generator
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/IntersectionCastTypeReference.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/FastMatchInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/FastMatchInfo.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/annotation/control/CodeGenerationHint.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/annotation/control/CodeGenerationHint.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/annotation/control/CodeGenerationHint.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

jar/org/aspectj/org/eclipse/jdt/internal/compiler/problem/DefaultProblem.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/TerminalTokens.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/HandleFactory.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/builder/ClasspathDirectory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/LabeledStatement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/ClassFileInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IConstantPoolEntry.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/builder/BatchImageBuilder.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IClassFileReader.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IConstantPoolConstant.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/DeleteElementsOperation.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/CreateTypeMemberOperation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/CompilationUnitStructureRequestor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/AddJarFileToIndex.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/index/DiskIndex.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/SimpleName.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/batch/CompilationUnit.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/BinaryMember.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/hierarchy/IndexBasedHierarchyBuilder.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/ClasspathSourceDirectory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/CreateElementInCUOperation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/IJavaModelStatusConstants.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/compiler/IScanner.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/DefaultBytecodeVisitor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/Substitution.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/DeltaProcessingState.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IConstantPool.java

*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ConstantPool.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/hierarchy/HierarchyBuilder.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/PossibleMatch.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/SimpleType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/JavaSearchParticipant.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/index/Index.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ISourceElementRequestor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionJavadocParser.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/ITypeRequestor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/CopyResourceElementsOperation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/JarPackageFragmentRootInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnLocalName.java
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*     Kelly Campbell <kellyc@google.com> - Hangs in SourceMapper during java proposals -
https://bugs.eclipse.org/bugs/show_bug.cgi?id=281575
*     Stephan Herrmann - Contribution for Bug 380048 - error popup when navigating to source files
**********************************************************************************/
```

Found in path(s):
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*     Stephan Herrmann - Contribution for
*       Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*       Bug 433478 - [compiler][null] NPE in ReferenceBinding.isCompatibleWith
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ProblemMethodBinding.java
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*                      Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/LocalVariableReferenceInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

jar/org/aspectj/org/eclipse/jdt/core/util/IRuntimeInvisibleTypeAnnotationsAttribute.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IRuntimeVisibleTypeAnnotationsAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*   Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
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Found in path(s):
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/TypeVariableReferenceType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/TypeVariableReferenceType.java
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* Contributors:
*   Adrian Colyer   Initial implementation
*   Andy Clement   various fixes
*   Trask Stanalker #373195
* **/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/bridge/context/CompilationAndWeavingContext.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/bridge/context/CompilationAndWeavingContext.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/compiler/BuildContext.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/ExternalAnnotationDecorator.java
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*   Abraham Nevado (lucierna) initial implementation
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/SimpleCacheFactory.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/SimpleCache.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/SimpleCacheFactory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/SimpleCache.java
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* variant of Aspects in the aspectj5rt project - this one isn't Java5   - Andy Clement
***/

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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/Aspects14.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/Aspects14.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/Aspects14.java
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*   IBM Corporation - initial API and implementation
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*   Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
*   Jesper Steen Moeller - Contribution for

* Bug 406973 - [compiler] Parse MethodParameters attribute
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/Messages.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IClassFile.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredField.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/hierarchy/RegionBasedHierarchyBuilder.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredUnit.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/PackageBinding.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/batch/ClasspathLocation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/AbstractIndexer.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/TryStatement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IPackageFragment.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/hierarchy/ChangeCollector.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/ICompilationUnit.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/BinaryType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/JavaElement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/QualifiedTypeDeclarationPattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/JavaElementFinder.java

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/IPackageBinding.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/indexer/HierarchicalASTVisitor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/NameEnvironmentAnswer.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/SourceIndexerRequestor.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/TypeDeclarationLocator.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ConstantPoolEntry.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/impl/Engine.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/BasicCompilationUnit.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/BinaryIndexer.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/hierarchy/TypeHierarchy.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/PatternLocator.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/BindingResolver.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/ASTSyntaxErrorPropagator.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ImportReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/INameEnvironment.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/PackageFragment.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IMember.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/SuperTypeNamesCollector.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ConstantPoolEntry2.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/IIndexConstants.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IJavaElement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/CompilationResult.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/JarPackageFragment.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/MatchLocatorParser.java
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*     Jesper Steen Moller - Contributions for:
*         Bug 412149: [1.8][compiler] Emit repeated annotations into the designated container
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/SingleMemberAnnotation.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/ClasspathJrtWithReleaseOption.java
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*   Stephan Herrmann - Contribution for bug 295551
*   Jesper S Moller   - Contributions for
*   Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
*   Frits Jalvingh   - contributions for bug 533830.
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/CompilationUnitDeclaration.java
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*   Alexandre Vasseur   support for @AJ style
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/WeavingClassLoader.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/GeneratedClassHandler.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/GeneratedClassHandler.java
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*   Martin Lippert   initial implementation
*   Andy Clement
*   Abraham Nevado
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/loadtime/WeavingURLClassLoader.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/loadtime/WeavingURLClassLoader.java
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*   John Glassmyer <jogl@google.com> - import group sorting is broken - https://bugs.eclipse.org/430303
*   Lars Vogel <Lars.Vogel@vogella.com> - Contributions for
*   Bug 473178
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportEditor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportGroupComparator.java
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*   Stephan Herrmann - Contribution for
*   Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*   Bug 429384 - [1.8][null] implement conformance rules for null-annotated lower / upper type bounds
*   Bug 441797 - [1.8] synchronize type annotations on capture and its wildcard
*   Bug 456497 - [1.8][null] during inference nullness from target type is lost against weaker
 hint from applicability analysis
*   Bug 456924 - StackOverflowError during compilation
*   Bug 462790 - [null] NPE in Expression.computeConversion()
*   Jesper S Møller - Contributions for bug 381345 : [1.8] Take care of the Java 8 major version
*   Bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
**/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/CaptureBinding.java
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*   Alexandre Vasseur   perClause support for @AJ aspects
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelWorld.java
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*   Tal Lev-Ami - added package cache for zip files
*   Stephan Herrmann - Contribution for
*   Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/ClasspathJar.java
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*   QNX - Initial API and implementation
*   Symbian - Add some non-javadoc implementation notes
*   Markus Schorn (Wind River Systems)
*   IBM Corporation
*   Sergey Prigogin (Google)
*   Stefan Xenos (Google)
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/db/Database.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadStackImpl11.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadStackImpl11.java
*
/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadStackImpl11.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadCounterImpl11.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadCounterImpl11.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/ThrownExceptionFinder.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/PerTypeWithin.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/AnnotationOnTypeMunger.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/PerTypeWithin.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/JavaCorePreferenceModifyListener.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/ConstructorPattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/SourceType.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/SearchDocument.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/CompilationUnitElementInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/StringLiteral.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/SourceTypeElementInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/TypeVector.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/AndLocator.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/OrLocator.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/ArrayType.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnQualifiedAllocationExpression.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/SourceMethod.java

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/MethodDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/MethodPattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/SuperTypeReferenceLocator.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/SingleVariableDeclaration.java
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* **/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/util/GenericSignature.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/util/GenericSignature.java
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* Contributors:
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*   Stephan Herrmann - Contribution for
*   Bug 466308 - [hovering] Javadoc header for parameter is wrong with annotation-based null analysis
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/KeyKind.java
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*   IBM Corporation - initial API and implementation
*   Harry Terkelsen (het@google.com) - Bug 449262 - Allow the use of third-party Java formatters
*   Gábor Kövesdán - Contribution for Bug 350000 - [content assist] Include non-prefix matches in auto-complete suggestions
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/JavaCorePreferenceInitializer.java
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*   Stephan Herrmann - Contribution for
*   Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnArgumentName.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ProvidesStatement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IModuleAwareNameEnvironment.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IMultiModuleEntry.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/ModulePathEntry.java
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*   Stephan Herrmann - Contributions for
*   Bug 360328 - [compiler][null] detect null problems in nested code (local class inside a loop)
*   Bug 388630 - @NonNull diagnostics at line 0
*   Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*   Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
*   Bug 424727 - [compiler][null] NullPointerException
 in nullAnnotationUnsupportedLocation(ProblemReporter.java:5708)
*   Bug 457210 - [1.8][compiler][null] Wrong Nullness errors given on full build build but not on incremental build?
*   Keigo Imai - Contribution for bug 388903 - Cannot extend inner class as an anonymous class when it extends the outer class
 *   Pierre-Yves B. <pyvesdev@gmail.com> - Contributions for
*   Bug 542520 - [JUnit 5] Warning The method xxx from the type X is never used locally is shown when using MethodSource
*   Bug 546084 - Using Junit 5s MethodSource leads to ClassCastException
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/TypeDeclaration.java
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*     Jesper Steen Møller <jesper@selskabet.org> - contributions for:
*         Bug 531046: [10] ICodeAssist#codeSelect support for 'var'
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionParser.java
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*         bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*******************************************************************************/
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ContinueStatement.java
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* Wes Isberg 2003-2004 changes
* **********/

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* Helen Hawkins Converted to new interface (bug 148190)
* **********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/SwingTreeViewNodeFactory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/ui/swing/BrowserStructureViewToolPanel.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/BrowserViewPanel.java
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*   bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/CombinedBinaryExpression.java
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*   bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/BreakStatement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/flow/SwitchFlowContext.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeInvisParamAnnos.java

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeAnnos.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/ElementValue.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeInvisAnnos.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeInvisAnnos.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeInvisParamAnnos.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/ElementValue.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeAnnos.java
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*   Jesper S Moller - Contributions for
*   Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
*   Bug 406982 - [1.8][compiler] Generation of MethodParameters Attribute in classfile
*   Bug 416885 - [1.8][compiler]IncompatibleClassChange error (edit)
*   Bug 412149 - [1.8][compiler] Emit repeated annotations into the designated container
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com
 - Contributions for
*   Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
*   Bug 409236 - [1.8][compiler] Type annotations on intersection cast types dropped by code generator
*   Bug 409246 - [1.8][compiler] Type annotations on catch parameters not handled properly
*   Bug 415541 - [1.8][compiler] Type annotations in the body of static initializer get dropped
*   Bug 415399 - [1.8][compiler] Type annotations on constructor results dropped by the code generator
*   Bug 415470 - [1.8][compiler] Type annotations on class declaration go vanishing
*   Bug 405104 - [1.8][compiler][codegen] Implement support for serializeable lambdas
*   Bug 434556 - Broken class file generated for incorrect annotation usage
*

Bug 442416 - $deserializeLambda$ missing cases for nested lambdas
* Stephan Herrmann - Contribution for
* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
* Olivier Tardieu tardieu@us.ibm.com - Contributions for
* Bug 442416 - $deserializeLambda$ missing cases for nested lambdas
**********/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ClassFile.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredRequiresStatement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredExportsStatement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnKeywordModuleInfo.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredModuleStatement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnPackageVisibilityReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredUsesStatement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnKeywordModule2.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredOpensStatement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredProvidesStatement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredPackageVisibilityStatement.java

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*     Jesper S Moller - Bug 392671
*         NPE with a method with explicit this and a following incomplete parameter
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredMethod.java
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*     Palo Alto Research Center, Incorporated - AspectJ adaptation
*     Tom Tromey - patch for readTable(String) as described in http://bugs.eclipse.org/bugs/show_bug.cgi?id=32196
*     Stephan Herrmann - Contributions for
*       bug 366003 - CCE in ASTNode.resolveAnnotations(ASTNode.java:639)
*       bug 374605 - Unreasonable warning for enum-based switch statements
*       bug 393719 - [compiler] inconsistent warnings on iteration variables
 *       bug 382353 - [1.8][compiler] Implementation property modifiers should be accepted on default methods.
*       bug 383973 - [1.8][compiler] syntax recovery in the presence of default methods
*       bug 401035 - [1.8] A few tests have started failing recently
*     Jesper S Moller - Contributions for
*       bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression
*       bug 399695 - [1.8][compiler] [1.8][compiler] migrate parser to other syntax for default methods
*       bug 384567 - [1.5][compiler] Compiler accepts illegal modifiers on package declaration
```

*   bug 393192 - Incomplete type hierarchy with > 10 annotations
*   bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
*   Andy Clement - Contributions for
*   Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
*   Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation
*   Bug 415821 - [1.8][compiler] CLASS_EXTENDS target type annotation missing for anonymous classes
**********/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/TheOriginalJDTParserClass.java
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* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/annotation/Aspect.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/annotation/Aspect.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/annotation/Before.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/annotation/Pointcut.java
*
 /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/annotation/DeclarePrecedence.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/ProceedingJoinPoint.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/annotation/After.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/ProceedingJoinPoint.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/AtAjAttributes.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/annotation/After.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelPerClauseAspectAdder.java
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 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/annotation/Around.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/annotation/Before.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/annotation/Pointcut.java

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/annotation/AfterReturning.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/annotation/Before.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/ProceedingJoinPoint.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/annotation/AfterReturning.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelPerClauseAspectAdder.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/annotation/AfterThrowing.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/annotation/After.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/annotation/AfterThrowing.java
*
/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/annotation/Around.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/annotation/Pointcut.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/annotation/Around.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/annotation/DeclarePrecedence.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/annotation/AfterThrowing.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/annotation/Aspect.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/AnyTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/AnyTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/AnyWithAnnotationTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/AnyWithAnnotationTypePattern.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ResolvedMember.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ResolvedMember.java
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*   bug 336428 - [compiler][null] bogus warning "redundant null check" in condition of do {} while() loop
*   bug 186342 - [compiler][null] Using annotations for null checking
*   bug 365519 - editorial cleanup after bug 186342 and bug 365387
*   bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
*   bug 365859 - [compiler][null]
 distinguish warnings based on flow analysis vs. null annotations
*   bug 385626 - @NonNull fails across loop boundaries
*   bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*   bug 376263 - Bogus "Potential null pointer access" warning
*   bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
*   bug 406384 - Internal error with I20130413
*   Bug 415413 - [compiler][null] NullpointerException in Null Analysis caused by interaction of LoopingFlowContext and FinallyFlowContext
*   Bug 453483 - [compiler][null][loop] Improve null analysis for loops
*   Bug 455557 - [jdt] NPE LoopingFlowContext.recordNullReference
*   Bug 455723 - Nonnull argument not correctly inferred in loop
*   Bug 415790 - [compiler][resource]Incorrect potential resource leak warning in for loop with close in try/catch
*   Bug 421035 - [resource]
 False alarm of resource leak warning when casting a closeable in its assignment
*   Jesper S Moller - contributions for
*   bug 404657 - [1.8][compiler] Analysis for effectively final variables fails to consider loops
**/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

jar/org/aspectj/org/eclipse/jdt/internal/compiler/flow/LoopingFlowContext.java
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*     Stephan Herrmann - Contribution for
*        bug 331649 - [compiler][null] consider null annotations for fields
*        Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*        Bug 458396 - NPE in CodeStream.invoke()
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/VariableBinding.java
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*     Stephan Herrmann - Contributions for bug 215139 and bug 295894
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```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/BasicSearchEngine.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/model/AsmRelationshipUtils.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/asm/internal/JDTLikeHandleProvider.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/asm/internal/HandleProviderDelimiter.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/model/AsmRelationshipUtils.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/asm/internal/CharOperation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/asm/internal/HandleProviderDelimiter.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/asm/internal/NameConvertor.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/asm/internal/CharOperation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/asm/internal/NameConvertor.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/asm/internal/JDTLikeHandleProvider.java
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* Andy Clement - extracted from AnnotationTypePattern
* ***/

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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/AnyAnnotationTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/AnyAnnotationTypePattern.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/StackMapFrameCodeStream.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/util/EclipseFileManager.java
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* Contributors:
*   Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly, especially when max line width is set - https://bugs.eclipse.org/303519
*   Mateusz Matela <mateusz.matela@gmail.com> - [formatter] IndexOutOfBoundsException in TokenManager - https://bugs.eclipse.org/462945
*   Mateusz Matela <mateusz.matela@gmail.com> - [formatter] follow up bug for comments - https://bugs.eclipse.org/458208
*   IBM Corporation - DOM AST changes for JEP 354
***/

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 in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/formatter/LineBreaksPreparator.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/RecoveredPackageBinding.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/HashtableOfInteger.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/batch/ClasspathJmod.java
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*   wharley@bea.com - initial API and implementation
*   IBM Corporation - fix for 342598
*   IBM Corporation - Java 8 support
*   het@google.com - Bug 427943 - The method org.aspectj.org.eclipse.jdt.internal.compiler.apt.model.Factory.getPrimitiveType does not throw IllegalArgumentException
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/Factory.java
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* **/

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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/IfPointcut.java
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*     Lars Vogel <Lars.Vogel@vogella.com> - Contributions for
*         Bug 473178
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ConstraintExpressionFormula.java
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* ******************************************************************/
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/DeclareAnnotation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/DeclareAnnotation.java
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*        Bug 425183 - [1.8][inference] make CaptureBinding18 safe
*        Bug 462025 - [null][test] create tests for manipulating external null annotations
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/KeyToSignature.java
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*     Vladimir Piskarev <pisv@1c.ru> - Thread safety of OpenableElementInfo - https://bugs.eclipse.org/450490
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Found in path(s):
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/UsesDirective.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/RequiresDirective.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/ModuleDirective.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/ModulePackageAccess.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/OpensDirective.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/ExportsDirective.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/ProvidesDirective.java
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*        Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
*        Bug 429813 - [1.8][dom ast] IMethodBinding#getJavaElement() should return IMethod for lambda
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/TypeBinding.java
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*        bug 186342 - [compiler][null] Using annotations for null checking
*        bug 365519 - editorial cleanup after bug 186342 and bug 365387
*        Bug 434570 - Generic type mismatch for parametrized class annotation attribute with inner class
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Found in path(s):
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*   Stephan Herrmann - Contribution for bug 186342 - [compiler][null] Using annotations for null checking
*   Jesper Steen Moeller - Contribution for bug 406973 - [compiler] Parse MethodParameters attribute
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*   Bug 407191 - [1.8] Binary access support for type annotations
**********/

Found
 in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/MethodInfo.java
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* Contributors: IBM Corporation - initial API and implementation
*   Helen Hawkins   - initial version (bug 148190)
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/core/IBuildProgressMonitor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ajbrowser/core/BrowserErrorHandler.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/core/internal/AjdeCoreMessageHandlerAdapter.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/core/JavaOptions.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/javaoptions/JavaDebugOptionsPanel.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ajbrowser/ui/BrowserMessageHandler.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/javaoptions/JavaBuildOptions.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/tools/ajbrowser/core/PreferenceStoreConstants.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/ui/javaoptions/JavaComplianceOptionsPanel.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ajbrowser/ui/BrowserRuntimeProperties.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/tools/ajbrowser/core/BrowserCompilerConfiguration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/core/internal/AjdeCoreBuildManager.java

*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/core/ICompilerConfiguration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/javaoptions/JavaCompilerWarningsOptionsPanel.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ajbrowser/core/BrowserBuildProgressMonitor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/IRuntimeProperties.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/core/AjCompiler.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/IUIBuildMessageHandler.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ajbrowser/core/BrowserOutputLocationManager.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/core/IBuildMessageHandler.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/javaoptions/JavaOtherOptionsPanel.java
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* Contributors:
*   tyeung@bea.com - initial API and implementation
*   IBM Corporation - implemented methods from IBinding
*   IBM Corporation - renamed from ResolvedDefaultValuePair to DefaultValuePairBinding
*   IBM Corporation - Fix for 328969
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/DefaultValuePairBinding.java
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*   Brock Janiczak - Contribution for bug 150741
*   Ray V. (voidstar@gmail.com) - Contribution for bug 282988
*   Jesper S Moller - Contribution for bug 402173
*   Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly, especially when max line width is set - https://bugs.eclipse.org/303519
*   Lars Vogel <Lars.Vogel@vogella.com> - Contributions for
*   Bug 473178
**********/

Found
 in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/formatter/DefaultCodeFormatterOptions.java
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*   IBM Corporation - implemented methods from IBinding
*   IBM Corporation - renamed from ResolvedAnnotation to AnnotationBinding
*   IBM Corporation - Fix for 328969
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/AnnotationBinding.java
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Found in path(s):

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/util/GenericSignatureParser.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/util/GenericSignatureParser.java
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* Contributors:
*    tyeung@bea.com - initial API and implementation
*    IBM Corporation - changed interface to extend IBinding
*    IBM Corporation - renamed from IResolvedMemberValuePair to IMemberValuePairBinding
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/IMemberValuePairBinding.java
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*     Walter Harley   - Patch for ensuring the parent folders are created
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/util/EclipseFileObject.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/annotation/ArrayElementValue.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeVisAnnos.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeParamAnnos.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeParamAnnos.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeVisParamAnnos.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/annotation/SimpleElementValue.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/annotation/EnumElementValue.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/annotation/ClassElementValue.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/annotation/ClassElementValue.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/annotation/EnumElementValue.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/annotation/AnnotationElementValue.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeVisAnnos.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/annotation/ArrayElementValue.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/annotation/SimpleElementValue.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeVisParamAnnos.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/annotation/AnnotationElementValue.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/SourceModuleBinding.java
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*   Jesper S Moller <jesper@selskabet.org> - Contributions for
*   bug 378674 - "The method can be declared as static" is wrong
*   Stephan Herrmann - Contribution for
*   Bug 424167 - [1.8] Fully integrate type inference with overload resolution
**/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetScope.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/GeneratedReferenceTypeDelegate.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/GeneratedReferenceTypeDelegate.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredBlock.java
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*     Stephan Herrmann - Contribution for
*        Bug 440687 - [compiler][batch][null] improve command line option for external annotations
*     Lars Vogel <Lars.Vogel@vogella.com> - Contributions for
*          Bug 473178
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/batch/ClasspathDirectory.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/flow/TryFlowContext.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ReferenceBindingSetWrapper.java
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*    IBM Corporation - Fix for bug 341494
*    IBM Corporation - Fix for bug 328575
*    IBM Corporation - Java 8 support
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*        Bug 458577 - IClassFile.getWorkingCopy() may lead to NPE in BecomeWorkingCopyOperation
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/ASTParser.java
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*     Alex Smirnoff (alexsmr@sympatico.ca) - part of the changes to support Java-like extension
*                                            (see https://bugs.eclipse.org/bugs/show_bug.cgi?id=71460)
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*       Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*       Bug 427438 - [1.8][compiler] NPE at
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:28
0)
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/ClasspathAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnAnnotationMemberValuePair.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnStringLiteral.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/TypeParameterReferenceMatch.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/AssistNodeParentAnnotationArrayInitializer.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnBranchStatementLabel.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnMemberValueName.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/TypeParameterDeclarationMatch.java
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*   Stephan Herrmann - Contributions for
*   bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*   bug 349326 - [1.7] new warning for missing try-with-resources
*   bug 265744 - Enum switch should warn about missing default

* bug 374605 - Unreasonable warning for enum-based switch statements
* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
 ***/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/SwitchStatement.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/ElementsImpl9.java
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*   Stephan Herrmann <stephan@cs.tu-berlin.de> - inconsistent initialization of classpath container backed by external class folder, see https://bugs.eclipse.org/320618
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/ExternalFolderChange.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/dispatch/BatchMessagerImpl.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/ErrorTypeElement.java
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* Contributors:
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*   Andrew Ferguson (Symbian) - Provide B-tree deletion routine
*   Markus Schorn (Wind River Systems)
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*   Stephan Herrmann - Contribution for
*   Bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
*   Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/InternalExtendedCompletionContext.java
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* ********************************************************************/
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/NameValuePair.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/NameValuePair.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/PersistenceSupport.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/PersistenceSupport.java
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*   Red Hat Incorporated - improvements based on comments from JDT developers
*   IBM Corporation - Code review and integration
*   IBM Corporation - Fix for 340181
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/formatter/CodeFormatterApplication.java
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*   Andy Clement - Contributions for
*   Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetClassFile.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/FieldInfo.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelAnnotation.java

* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/IUnwovenClassFile.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/StandardAnnotation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/IUnwovenClassFile.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/TemporaryTypeMunger.java
*
 /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/TemporaryTypeMunger.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/StandardAnnotation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/AbstractAnnotationAJ.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/AbstractAnnotationAJ.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelAnnotation.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/ResolvedBinaryType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/ResolvedBinaryField.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/formatter/OneLineEnforcer.java
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*   Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/ClasspathChange.java
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*   Harry Terkelsen (het@google.com) - Bug 449262 - Allow the use of third-party Java formatters
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/ToolFactory.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/formatter/CodeFormatter.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ModulePackages.java

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ModuleMainClass.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ModulePackages.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantPackage.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantModule.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantModule.java
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*       Bug 434602 - Possible error with inferred null annotations leading to contradictory null annotations
*       Bug 456497 - [1.8][null] during inference nullness from target type is lost against weaker hint from applicability
analysis
*       Bug 456487 - [1.8][null] @Nullable type variant of @NonNull-constrained type parameter causes grief
*     Till Brychcy - Contribution for
*       Bug 473713
 - [1.8][null] Type mismatch: cannot convert from @NonNull A1 to @NonNull A1
*******************************************************************************/
/* Cache the derived type, tagging it as a derivative of both the key type and the naked type.
    E.g: int @NonNull [] would be tagged as a derived type of both int and int []. This is not
    needed for correctness, but for annotated object reuse. We provide two alternate ways to
    annotate a type:

    Taking parameterized types as an example, a call to getParamaterizedType can be made with annotations
    to create @NonNull List<@NonNull String> in one stroke. Or a parameterized type can be created first
    and then annotated via getAnnotatedType. In the former case, the tables get looked up with List as
    the key, in the latter with List<String> as the key.

    Binary vs source, substitutions, annotation re-attribution from SE7 locations etc trigger these
    alternate code paths. Unless care is
 exercised, we will end up with duplicate objects (that share
    the same TypeBinding.id => correctness is not an issue, but memory wastage is)
  */
```

Found in path(s):
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/loadtime/DefaultWeavingContext.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/loadtime/DefaultWeavingContext.java
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*   bug 337868 - [compiler][model] incomplete support for package-info.java when using SearchableEnvironment
*   bug 186342 - [compiler][null] Using annotations for null checking
*   bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults
*   bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*   bug
 392862 - [1.8][compiler][null] Evaluate null annotations on array types
*   bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
*   Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*   Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations
*   Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*   Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
*   Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*   Bug 416183 - [1.8][compiler][null] Overload resolution fails with null annotations
*   Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking
*   Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*   Bug 416190 - [1.8][null]
 detect incompatible overrides due to null type annotations
*   Bug 424624 - [1.8][null] if a static-object with annotation @NonNull is used, a warning is shown
*   Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
*   Bug 439516 - [1.8][null] NonNullByDefault wrongly applied to implicit type bound of binary type
*   Bug 434602 - Possible error with inferred null annotations leading to contradictory null annotations
*   Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*   Bug 453475 - [1.8][null] Contradictory null annotations (4.5 M3 edition)
*   Bug 457079 - Regression: type inference
*   Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
*   Bug 455180 - IllegalStateException in AnnotatableTypeSystem.getRawType
*   Bug 470467 - [null] Nullness of special Enum methods not detected from .class file
 **********/

Found in path(s):
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/NameImpl.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/INestMembersAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/NestMembersAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/NestMembersAttributeEntry.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/INestMemberAttributeEntry.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/NestHostAttribute.java
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*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
*   bug 328281 - visibility leaks not detected when analyzing unused field in private class
*   bug 382353 - [1.8][compiler] Implementation property modifiers should be accepted on default methods.
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ExtraCompilerModifiers.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/flow/FieldInitsFakingFlowContext.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/AnnotationMethodInfoWithTypeAnnotations.java
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* Contributors:
*   IBM Corporation - initial API and implementation
*   IBM Corporation - added the following constants
*   NonStaticAccessToStaticField

```
*         NonStaticAccessToStaticMethod
*         Task
*         ExpressionShouldBeAVariable
*         AssignmentHasNoEffect
*     IBM Corporation - added the following constants
*         TooManySyntheticArgumentSlots
*         TooManyArrayDimensions
*         TooManyBytesForStringConstant
*         TooManyMethods
*         TooManyFields
 *         NonBlankFinalLocalAssignment
*         ObjectCannotHaveSuperTypes
*         MissingSemiColon
*         InvalidParenthesizedExpression
*         EnclosingInstanceInConstructorCall
*         BytecodeExceeds64KLimitForConstructor
*         IncompatibleReturnTypeForNonInheritedInterfaceMethod
*         UnusedPrivateMethod
*         UnusedPrivateConstructor
*         UnusedPrivateType
*         UnusedPrivateField
*         IncompatibleExceptionInThrowsClauseForNonInheritedInterfaceMethod
*         InvalidExplicitConstructorCall
*     IBM Corporation - added the following constants
*         PossibleAccidentalBooleanAssignment
*         SuperfluousSemicolon
*         IndirectAccessToStaticField
*         IndirectAccessToStaticMethod
*         IndirectAccessToStaticType
*         BooleanMethodThrowingException
*         UnnecessaryCast
*         UnnecessaryArgumentCast
*         UnnecessaryInstanceof
*
   FinallyMustCompleteNormally
*         UnusedMethodDeclaredThrownException
*         UnusedConstructorDeclaredThrownException
*         InvalidCatchBlockSequence
*         UnqualifiedFieldAccess
*     IBM Corporation - added the following constants
*         Javadoc
*         JavadocUnexpectedTag
*         JavadocMissingParamTag
*         JavadocMissingParamName
*         JavadocDuplicateParamName
*         JavadocInvalidParamName
*         JavadocMissingReturnTag
*         JavadocDuplicateReturnTag
```

```
*         JavadocMissingThrowsTag
*         JavadocMissingThrowsClassName
*         JavadocInvalidThrowsClass
*         JavadocDuplicateThrowsClassName
*         JavadocInvalidThrowsClassName
*         JavadocMissingSeeReference
*         JavadocInvalidSeeReference
*         JavadocInvalidSeeHref
*         JavadocInvalidSeeArgs
*         JavadocMissing
*         JavadocInvalidTag
*         JavadocMessagePrefix
 *         EmptyControlFlowStatement
*    IBM Corporation - added the following constants
*         IllegalUsageOfQualifiedTypeReference
*         InvalidDigit
*    IBM Corporation - added the following constants
*         ParameterAssignment
*         FallthroughCase
*    IBM Corporation - added the following constants
*                         UnusedLabel
*                         UnnecessaryNLSTag
*                         LocalVariableMayBeNull
*                         EnumConstantsCannotBeSurroundedByParenthesis
*                         JavadocMissingIdentifier
*                         JavadocNonStaticTypeFromStaticInvocation
*                         RawTypeReference
*                         NoAdditionalBoundAfterTypeVariable
*                         UnsafeGenericArrayForVarargs
*                         IllegalAccessFromTypeVariable
*
  AnnotationValueMustBeArrayInitializer
*                         InvalidEncoding
*                         CannotReadSource
*                         EnumStaticFieldInInInitializerContext
*                         ExternalProblemNotFixable
*                         ExternalProblemFixable
*    IBM Corporation - added the following constants
*                         AnnotationValueMustBeAnEnumConstant
*                         OverridingMethodWithoutSuperInvocation
*                         MethodMustOverrideOrImplement
*                         TypeHidingTypeParameterFromType
*                         TypeHidingTypeParameterFromMethod
*                         TypeHidingType
*    IBM Corporation - added the following constants
*         NullLocalVariableReference
*         PotentialNullLocalVariableReference
*         RedundantNullCheckOnNullLocalVariable
```

```
*          NullLocalVariableComparisonYieldsFalse
 *          RedundantLocalVariableNullAssignment
*          NullLocalVariableInstanceofYieldsFalse
*          RedundantNullCheckOnNonNullLocalVariable
*          NonNullLocalVariableComparisonYieldsFalse
*    IBM Corporation - added the following constants
*                         InvalidUsageOfTypeParametersForAnnotationDeclaration
*                         InvalidUsageOfTypeParametersForEnumDeclaration
*    IBM Corporation - added the following constants
*         RedundantSuperinterface
*  Benjamin Muskalla - added the following constants
*       MissingSynchronizedModifierInInheritedMethod
*  Stephan Herrmann  - added the following constants
*       UnusedObjectAllocation
*       PotentiallyUnclosedCloseable
*       PotentiallyUnclosedCloseableAtExit
*       UnclosedCloseable
*       UnclosedCloseableAtExit
*       ExplicitlyClosedAutoCloseable
*          RequiredNonNullButProvidedNull
 *        RequiredNonNullButProvidedPotentialNull
*        RequiredNonNullButProvidedUnknown
*        NullAnnotationNameMustBeQualified
*        IllegalReturnNullityRedefinition
*        IllegalRedefinitionToNonNullParameter
*        IllegalDefinitionToNonNullParameter
*        ParameterLackingNonNullAnnotation
*        ParameterLackingNullableAnnotation
*        PotentialNullMessageSendReference
*        RedundantNullCheckOnNonNullMessageSend
*        CannotImplementIncompatibleNullness
*        RedundantNullAnnotation
*       RedundantNullDefaultAnnotation
*       RedundantNullDefaultAnnotationPackage
*       RedundantNullDefaultAnnotationType
*       RedundantNullDefaultAnnotationMethod
*       ContradictoryNullAnnotations
*       IllegalAnnotationForBaseType
*       RedundantNullCheckOnSpecdNonNullLocalVariable
*       SpecdNonNullLocalVariableComparisonYieldsFalse
*       RequiredNonNullButProvidedSpecdNullable
*       MissingDefaultCase
 *       MissingEnumConstantCaseDespiteDefault
*       UninitializedLocalVariableHintMissingDefault
*       UninitializedBlankFinalFieldHintMissingDefault
*       ShouldReturnValueHintMissingDefault
*       IllegalModifierForInterfaceDefaultMethod
*       InheritedDefaultMethodConflictsWithOtherInherited
```

```
 *      ConflictingNullAnnotations
 *      ConflictingInheritedNullAnnotations
 *      UnsafeElementTypeConversion
 *      ArrayReferencePotentialNullReference
 *      DereferencingNullableExpression
 *      NullityMismatchingTypeAnnotation
 *      NullityMismatchingTypeAnnotationSuperHint
 *      NullityUncheckedTypeAnnotationDetail
 *      NullityUncheckedTypeAnnotationDetailSuperHint
 *      NullableFieldReference
 *      UninitializedNonNullField
 *      UninitializedNonNullFieldHintMissingDefault
 *      NonNullMessageSendComparisonYieldsFalse
 *      RedundantNullCheckOnNonNullSpecdField
 *      NonNullSpecdFieldComparisonYieldsFalse
 *      NonNullExpressionComparisonYieldsFalse
 *      RedundantNullCheckOnNonNullExpression
 *      ReferenceExpressionParameterNullityMismatch
 *      ReferenceExpressionParameterNullityUnchecked
 *      ReferenceExpressionReturnNullRedef
 *      ReferenceExpressionReturnNullRedefUnchecked
 *      DuplicateInheritedDefaultMethods
 *      SuperAccessCannotBypassDirectSuper
 *      SuperCallCannotBypassOverride
 *      ConflictingNullAnnotations
 *      ConflictingInheritedNullAnnotations
 *      UnsafeElementTypeConversion
 *      PotentialNullUnboxing
 *      NullUnboxing
 *      NullExpressionReference
 *      PotentialNullExpressionReference
 *      RedundantNullCheckAgainstNonNullType
 *      NullAnnotationUnsupportedLocation
 *      NullAnnotationUnsupportedLocationAtType
 *      NullityMismatchTypeArgument
 *      ContradictoryNullAnnotationsOnBound
 *      UnsafeNullnessCast
 *      ContradictoryNullAnnotationsInferred
 *      NonNullDefaultDetailIsNotEvaluated
 *      NullNotCompatibleToFreeTypeVariable
 *      NullityMismatchAgainstFreeTypeVariable
 *      ImplicitObjectBoundNoNullDefault
 *      IllegalParameterNullityRedefinition
 *      ContradictoryNullAnnotationsInferredFunctionType
 *      IllegalReturnNullityRedefinitionFreeTypeVariable
 *      UnlikelyCollectionMethodArgumentType
 *      UnlikelyEqualsArgumentType
 *    Jesper S Moller  - added the following constants
```

* TargetTypeNotAFunctionalInterface
* OuterLocalMustBeEffectivelyFinal
* IllegalModifiersForPackage
* DuplicateAnnotationNotMarkedRepeatable
* DisallowedTargetForContainerAnnotation
* RepeatedAnnotationWithContainerAnnotation
* ContainingAnnotationMustHaveValue
* ContainingAnnotationHasNonDefaultMembers
* ContainingAnnotationHasWrongValueType
* ContainingAnnotationHasShorterRetention
* RepeatableAnnotationHasTargets
* RepeatableAnnotationTargetMismatch
* RepeatableAnnotationIsDocumented
* RepeatableAnnotationIsInherited
* RepeatableAnnotationWithRepeatingContainerAnnotation
* VarLocalMultipleDeclarators
* VarLocalCannotBeArray
* VarLocalReferencesItself
* VarLocalWithoutInitizalier
* VarLocalInitializedToNull
* VarLocalCannotBeArrayInitalizers
* VarLocalCannotBeLambda
* VarLocalCannotBeMethodReference
* VarIsReserved
* VarIsReservedInFuture
* VarIsNotAllowedHere
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/compiler/IProblem.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/RuntimeVersion.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/RuntimeVersion.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/PointcutParser.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/PointcutParser.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ResolvedMemberImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ResolvedMemberImpl.java
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*   Stephan Herrmann - Contributions for
*   bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
*   Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*   Bug 415543 - [1.8][compiler] Incorrect bound index in RuntimeInvisibleTypeAnnotations attribute
***/

Found

in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/TypeParameter.java
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* Contributors:
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* **/

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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/asm/IProgramElement.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/asm/IHierarchyListener.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/asm/IProgramElement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ajdoc/CompilerWrapper.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/asm/IRelationshipMap.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/asm/IHierarchyListener.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/asm/IRelationshipMap.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ajdoc/StructureUtil.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/asm/IElementHandleProvider.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/asm/IRelationship.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/asm/IRelationship.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/asm/IElementHandleProvider.java
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* Contributors:
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*   Stephan Herrmann - Contributions for
*   bug 359334 - Analysis for resource leak warnings does not consider exceptions as method exit points
*   bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK

* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
* Bug 429430 - [1.8] Lambdas and method reference infer wrong exception type with
 generics (RuntimeException instead of IOException)
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ThrowStatement.java
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* Contributors:
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* IBM Corporation - added getOption(String, boolean), getOptions(boolean) and setOptions(Map)
* IBM Corporation - deprecated getPackageFragmentRoots(IClasspathEntry) and
* added findPackageFragmentRoots(IClasspathEntry)
* IBM Corporation - added isOnClasspath(IResource)
* IBM Corporation - added setOption(String, String)
* IBM Corporation - added forceClasspathReload(IProgressMonitor)
**********/

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 in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IJavaProject.java
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* Contributors:
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 407191 - [1.8] Binary access support for type annotations

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/TypeAnnotationInfo.java
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*   IBM Corporation - added J2SE 1.5 support
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/ICompilationUnit.java
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* Contributors:
* Andy Clement
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/asm/AsmDetector.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/asm/AsmDetector.java
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*   Jesper S Moller - Contributions for
*   bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression
*   bug 382721 - [1.8][compiler] Effectively final variables needs special treatment
*   Bug 416885 - [1.8][compiler]IncompatibleClassChange error (edit)
*   Stephan Herrmann - Contribution for
*   bug 401030 - [1.8][null] Null analysis support for lambda methods.
*   Bug 392099
 - [1.8][compiler][null] Apply null annotation on types for null analysis
*   Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*   Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*   Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
*   Bug 425142 - [1.8][compiler] NPE in ConstraintTypeFormula.reduceSubType
*   Bug 425153 - [1.8] Having wildcard allows incompatible types in a lambda expression
*   Bug 424205 - [1.8] Cannot infer type for diamond type with lambda on method invocation
*   Bug 425798 - [1.8][compiler] Another NPE in ConstraintTypeFormula.reduceSubType
*   Bug 425156 - [1.8] Lambda as an argument is flagged with incompatible error
*   Bug 424403 - [1.8][compiler] Generic method call with method reference argument fails to resolve properly.
*   Bug 426563 - [1.8] AIOOBE when method with error
 invoked with lambda expression as argument
*   Bug 420525 - [1.8] [compiler] Incorrect error "The type Integer does not define sum(Object, Object) that is applicable here"
*   Bug 427438 - [1.8][compiler] NPE at org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
*   Bug 428294 - [1.8][compiler] Type mismatch: cannot convert from List<Object> to Collection<Object[]>
*   Bug 428786 - [1.8][compiler] Inference needs to compute the "ground target type" when reducing a lambda compatibility constraint
*   Bug 428980 - [1.8][null] simple expression as lambda body doesn't leverage null annotation on argument
*   Bug 429430 - [1.8] Lambdas and method reference infer wrong exception type with generics (RuntimeException instead of IOException)
*   Bug 432110 - [1.8][compiler] nested lambda type incorrectly inferred vs javac
*   Bug 438458 - [1.8][null] clean up handling of null type annotations
 wrt type variables
*   Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
*   Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
*   Bug 453483 - [compiler][null][loop] Improve null analysis for loops
*   Bug 455723 - Nonnull argument not correctly inferred in loop
*   Bug 463728 - [1.8][compiler][inference] Ternary operator in lambda derives wrong type
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*   Bug 405104 - [1.8][compiler][codegen] Implement support for serializeable lambdas

**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/LambdaExpression.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnReferenceExpression.java
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*     Nikolay Botev - Bug 348507
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*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*   Bug 407191 - [1.8] Binary access support for type annotations
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IBinaryField.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/LineNumberTag.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/LineNumberTag.java
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*   Stephan Herrmann - Contribution for
*   Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*   Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/SingleTypeReference.java
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*   bug 186342 - [compiler][null] Using annotations for null checking
*   bug 367203 - [compiler][null] detect assigning null to nonnull argument
*   bug 365519 - editorial cleanup after bug 186342 and bug 365387
*   bug 365662 - [compiler][null] warn on contradictory and redundant null annotations
*   bug 365531 - [compiler][null] investigate alternative strategy for internally
 encoding nullness defaults
*   bug 388281 - [compiler][null] inheritance of null annotations as an option
*   Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*   Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*   Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*   Bug 425152 - [1.8] [compiler] Lambda Expression not resolved but flow analyzed leading to NPE.
*   Bug 423505 - [1.8] Implement "18.5.4 More Specific Method Inference"
*   Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*   Bug 438012 - [1.8][null] Bogus Warning: The nullness annotation is redundant with a default that applies to this location
*   Bug 440759 - [1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable
*   Bug 443347 - [1.8][null]
 @NonNullByDefault should not affect constructor arguments of an anonymous instantiation
*   Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*   Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
*   Bug 456584 - [1.8][null] Bogus warning for return type variable's @NonNull annotation being 'redundant'
*   Bug 471611 - Error on hover on call to generic method with null annotation
*   Jesper Steen Moller - Contributions for

* Bug 412150 [1.8] [compiler] Enable reflected parameter names during annotation processing
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/MethodBinding.java
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* Contributors:
* IBM Corporation - initial API and implementation
* Alex Blewitt - alex_blewitt@yahoo.com https://bugs.eclipse.org/bugs/show_bug.cgi?id=171066
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/SortElementsOperation.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/ManifestAnalyzer.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/DocumentElementParser.java

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jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/StackMapFrame.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/ASTRequestor.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/search/IRestrictedAccessConstructorRequestor.java

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/ConstructorDeclarationPattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ExtraFlags.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/AptBinaryLocalVariableBinding.java
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*   Stephan Herrmann - Contributions for
*   bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*   bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields
*   bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
*   Bug 422796 - [compiler][null] boxed boolean reported as potentially null after
 null test in lazy disjunction
***/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/AND_AND_Expression.java
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* **/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ajdoc/JavadocRunner.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ajdoc/StubFileGenerator.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ajdoc/Main.java
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*   bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*   bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
*   bug 383368 - [compiler][null] syntactic null analysis for field references
*   bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred
checking
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Found
in path(s):
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*   Bug 425183 - [1.8][inference] make CaptureBinding18 safe

* Bug 466308 - [hovering] Javadoc header for parameter is wrong with annotation-based null analysis
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/BindingKeyParser.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/MethodParameters.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/TypeAnnotationGen.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/TypeAnnotationGen.java
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*        Bug 458577 - IClassFile.getWorkingCopy() may lead to NPE in BecomeWorkingCopyOperation
*        Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
*        Bug 462768 - [null] NPE when using linked folder for external annotations
*******************************************************************************/
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*     Alexandre Vasseur    support for @AJ aspects
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelShadow.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelAdvice.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelShadow.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/asm/StackMapAdder.java
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*   Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
*   Bug 406982 - [1.8][compiler] Generation of MethodParameters Attribute in classfile
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*   Bug 405104 - [1.8][compiler][codegen] Implement support for serializeable lambdas
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/AbstractModule.java
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*   Terry Parker <tparker@google.com> - [performance] Low hit rates in JavaModel caches - https://bugs.eclipse.org/421165

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*   Erling Ellingsen - patch for bug 125570
*   Stephan Herrmann - Contribution for
*   Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*   Bug 434570 - Generic type mismatch for parametrized class annotation attribute with inner class
*   Sebastian Zarnekow - Contribution for
*   Bug 544921 - [performance] Poor performance with large source files
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/IndexNamesRegistry.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/NdStruct.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdMethodAnnotationData.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/IndexExceptionBuilder.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/indexer/WorkspaceSnapshot.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/FieldList.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/indexer/FileStateCache.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/db/ChunkWriter.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/INdStruct.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdZipEntry.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/util/MathUtils.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/db/ModificationLog.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/db/RelatedAddress.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/DynamicProjectReferences.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/WeaverMessages.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/WeaverMessages.java
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*   Jesper S Moller <jesper@selskabet.org> - initial API and implementation
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/reflect/InitializerSignature.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/reflect/InitializerSignature.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/reflect/InitializerSignature.java

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*     Helen Hawkins  Converted to new interface (bug 148190)
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ajbrowser/BrowserManager.java
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*     Benjamin Muskalla - Contribution for bug 239066
*     Stephan Herrmann  - Contributions for
*          bug 236385 - [compiler] Warn for potential programming problem if an object is created but not used
*          bug 338303 - Warning about Redundant assignment conflicts with definite assignment
*       bug 349326 - [1.7] new warning for missing try-with-resources
*       bug 186342 - [compiler][null] Using annotations for null checking
 *       bug 365519 - editorial cleanup after bug 186342 and bug 365387
*       bug 365662 - [compiler][null] warn on contradictory and redundant null annotations
*       bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults
*       bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
*       bug 374605 - Unreasonable warning for enum-based switch statements
*       bug 382353 - [1.8][compiler] Implementation property modifiers should be accepted on default methods.
*       bug 382347 - [1.8][compiler] Compiler accepts incorrect default method inheritance
*       bug 388281 - [compiler][null] inheritance of null annotations as an option
*       bug 376053 - [compiler][resource] Strange potential resource leak problems
*       bug 381443 - [compiler][null] Allow parameter widening from @NonNull to unannotated
```

* bug 393719 - [compiler] inconsistent warnings on iteration variables
* bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
* bug 388739 - [1.8][compiler] consider default methods when detecting whether a class needs to be declared abstract
* bug 331649 - [compiler][null] consider null annotations for fields
* bug 382789 - [compiler][null] warn when syntactically-nonnull expression is compared against null
* bug 376590 - Private fields with @Inject are ignored by unused field validation
* bug 400761 - [compiler][null] null may be return as boolean without a diagnostic
* bug 402028 - [1.8][compiler] null analysis for reference expressions
* bug 401796 - [1.8][compiler] don't treat default methods as overriding an independent inherited abstract method
* bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super
* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
* Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations
* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
* Bug 414380 - [compiler][internal] QualifiedNameReference#indexOfFirstFieldBinding does not point to the first field
* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
* Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking
* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
* Bug 424637 - [1.8][compiler][null] AIOOB in ReferenceExpression.resolveType with a method reference to Files::walk
* Bug 428294 - [1.8][compiler] Type mismatch: cannot convert from List<Object> to Collection<Object[]>
* Bug 428366 - [1.8] [compiler] The method valueAt(ObservableList<Object>, int) is ambiguous for the type Bindings
* Bug 416190 - [1.8][null] detect incompatible overrides due to null type annotations
* Bug 392245 - [1.8][compiler][null] Define whether / how @NonNullByDefault applies to TYPE_USE locations
* Bug 390889 - [1.8][compiler] Evaluate options to support 1.7- projects against 1.8 JRE.
* Bug 430150 - [1.8][null] stricter checking against type variables
* Bug 434600 - Incorrect null analysis error reporting on type parameters
* Bug 439516 - [1.8][null] NonNullByDefault wrongly applied to implicit type bound of binary type
* Bug 438467 - [compiler][null] Better error position for "The method _ cannot implement the corresponding method _ due to incompatible nullness constraints"
* Bug 439298 - [null] "Missing code implementation in the compiler" when using @NonNullByDefault in package-info.java
* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
* Bug 446442 - [1.8] merge null annotations from super methods
* Bug 455723 - Nonnull argument not correctly inferred in loop
* Bug 458361 - [1.8][null] reconciler throws NPE in ProblemReporter.illegalReturnRedefinition()
* Bug 459967 - [null] compiler should know about nullness of special methods like MyEnum.valueOf()
* Bug 461878 - [1.7][1.8][compiler][null] ECJ compiler does not allow to use null annotations on annotations
* Bug 410218 - Optional warning for arguments of "unexpected" types to Map#get(Object), Collection#remove(Object) et al.
* Jesper S Moller <jesper@selskabet.org> - Contributions for

```
*       bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression
*       bug 382721 - [1.8][compiler] Effectively final variables needs
 special treatment
*       bug 384567 - [1.5][compiler] Compiler accepts illegal modifiers on package declaration
*       bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
*       bug 412151 - [1.8][compiler] Check repeating annotation's collection type
*       bug 419209 - [1.8] Repeating container annotations should be rejected in the presence of annotation it contains
*       Bug 429384 - [1.8][null] implement conformance rules for null-annotated lower / upper type bounds
*       Bug 416182 - [1.8][compiler][null] Contradictory null annotations not rejected
*       bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
*     Ulrich Grave <ulrich.grave@gmx.de> - Contributions for
*                         bug 386692 - Missing "unused" warning on "autowired" fields
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/problem/ProblemReporter.java
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*   IBM Corporation - initial API and implementation
*   Alex Blewitt - alex_blewitt@yahoo.com https://bugs.eclipse.org/bugs/show_bug.cgi?id=171066
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/CompilationUnitSorter.java
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*   bug 383368 - [compiler][null] syntactic null analysis for field references
*   Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*   Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking
*   Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*   Bug 417295 - [1.8[[null]
 Massage type annotated null analysis to gel well with deep encoded type bindings.
*   Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*   Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
*   Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
*   Andy Clement - Contributions for
*   Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/InstanceOfExpression.java
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*   Stephan Herrmann - Contributions for
*   bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*   bug 383368 - [compiler][null] syntactic null analysis for field references
*   bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields
*   bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
*   Bug
 422796 - [compiler][null] boxed boolean reported as potentially null after null test in lazy disjunction
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/OR_OR_Expression.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/reflect/IReflectionWorld.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/reflect/IReflectionWorld.java
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*   bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*   bug 331649 - [compiler][null] consider null annotations for fields
*   bug 400761 - [compiler][null] null may be return as boolean without a diagnostic
*   Bug 427438 - [1.8][compiler] NPE at
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:28
0)
 *   Bug 429403 - [1.8][null] null mismatch from type arguments is not reported at field initializer
*   Bug 453483 - [compiler][null][loop] Improve null analysis for loops
*   Bug 458396 - NPE in CodeStream.invoke()
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*   Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/FieldDeclaration.java
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*   Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
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*   bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*   bug 388281 - [compiler][null] inheritance of null annotations as an option
*   Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
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 in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/Utils.java
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* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/internal/lang/PlaceHolder.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/internal/lang/PlaceHolder.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/loadtime/Options.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/loadtime/Options.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/loadtime/Aj.java
*
 /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/loadtime/Aj.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/loadtime/Agent.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/loadtime/definition/Definition.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelAccessForInlineMunger.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/loadtime/Agent.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/loadtime/definition/Definition.java
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*
* Contributors:
*   wharley@bea.com - derived base class from BatchMessagerImpl
*
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/dispatch/BaseMessagerImpl.java
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*     Carmi Grushko - Bug 465048 - Binding is null for class literals in synchronized blocks
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*     Stephan Herrmann - Contribution for bug 349326 - [1.7] new warning for missing try-with-resources
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/EmptyStatement.java
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*  Stephan Herrmann - Contribution for
*       bug 401035 - [1.8] A few tests have started failing recently
*     Jesper Steen Møller - Contributions for
*                         bug 529552 - [18.3] Add 'var' in completions
*                         Bug 529556 - [18.3] Add content assist support for 'var' as a type
```

**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionParser.java
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*   Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/NullTypeBinding.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/VoidTypeBinding.java
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**********/

Found in path(s):

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/db/Chunk.java
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/dispatch/AnnotationDiscoveryVisitor.java
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*        bug 186342 - [compiler][null] Using annotations for null checking
*        bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*        bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
*        Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*        Bug 417295 - [1.8[[null] Massage type
 annotated null analysis to gel well with deep encoded type bindings.
*        Bug 425152 - [1.8] [compiler] Lambda Expression not resolved but flow analyzed leading to NPE.
*        Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ParameterizedMethodBinding.java

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*                         Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/ClassFileReader.java
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*     IBM Corporation - added support for requesting updates of a particular
*                       container for generic container operations.
*       - canUpdateClasspathContainer(IPath, IJavaProject)
*       - requestClasspathContainerUpdate(IPath, IJavaProject, IClasspathContainer)
*     IBM Corporation - allow initializers to provide a readable description
*                       of a container reference, ahead of actual resolution.
*
      - getDescription(IPath, IJavaProject)
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

jar/org/aspectj/org/eclipse/jdt/core/ClasspathContainerInitializer.java
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*   Bug 427438 - [1.8][compiler] NPE at
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:28
0)
***/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ExpressionContext.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/annotation/DeclareParents.java
* /aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/annotation/DeclareParents.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/annotation/DeclareParents.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/Module.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/OpensStatement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/BinaryContainer.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/AddJrtToIndex.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/PackageExportImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/UsesStatement.java
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* Stephan Herrmann - Contribution for
*   bug 400710 - [1.8][compiler] synthetic access to default method generates wrong code
*   Bug 459967 - [null] compiler should know about nullness of special methods like MyEnum.valueOf()
*   Bug 470467 - [null] Nullness of special Enum methods not detected from .class file
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*   Bug 405104 -
 [1.8][compiler][codegen] Implement support for serializeable lambdas
***/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/SyntheticMethodBinding.java
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*     Karen Moore - fix for https://bugs.eclipse.org/bugs/show_bug.cgi?id=207411
*     Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
*          bug 185682 - Increment/decrement operators mark local variables as read
*          bug 186342 - [compiler][null] Using annotations for null checking
*       bug 365519 - editorial cleanup after
 bug 186342 and bug 365387
*       bug 374605 - Unreasonable warning for enum-based switch statements
*       bug 384870 - [compiler] @Deprecated annotation not detected if preceded by other annotation
*       bug 393719 - [compiler] inconsistent warnings on iteration variables
*       Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*       Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*       Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*       Bug 424742 - [1.8] NPE in LambdaExpression.isCompatibleWith
*       Bug 424710 - [1.8][compiler] CCE in SingleNameReference.localVariableBinding
*       Bug 424205 - [1.8] Cannot infer type for diamond type with lambda on method invocation
*       Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
*       Bug 426366
 - [1.8][compiler] Type inference doesn't handle multiple candidate target types in outer overload context
*       Bug 427282 - [1.8][compiler] AIOOB (-1) at
org.aspectj.org.eclipse.jdt.internal.compiler.ClassFile.traverse(ClassFile.java:6209)
*       Bug 427483 - [Java 8] Variables in lambdas sometimes can't be resolved
*       Bug 428352 - [1.8][compiler] Resolution errors don't always surface
*       Bug 427163 - [1.8][null] bogus error "Contradictory null specification" on varags
*       Bug 432348 - [1.8] Internal compiler error (NPE) after upgrade to 1.8
*       Bug 440143 - [1.8][null] one more case of contradictory null annotations regarding type variables
*       Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
*       Bug 434483 - [1.8][compiler][inference] Type inference not picked up with method reference
*       Bug 446442 - [1.8] merge null annotations from super methods
*       Bug 437072 - [compiler][null] Null analysis
 emits possibly incorrect warning for new int[][] despite @NonNullByDefault
*     Jesper S Moller - Contributions for
*       bug 382721 - [1.8][compiler] Effectively final variables needs special treatment
*       bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
*       bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
*       bug 412149 - [1.8][compiler] Emit repeated annotations into the designated container
*       bug 419209 - [1.8] Repeating container annotations should be rejected in the presence of annotation it contains
*     Till Brychcy - Contributions for
*               bug 467094 - [1.8][null] TYPE_USE NullAnnotations of array contents are applied to field.
*******************************************************************************/

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*        Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
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*   bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*   bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check
*   Bug 453483 - [compiler][null][loop] Improve null analysis for loops
*   Bug 421035 - [resource] False alarm of resource leak warning when casting a closeable in its assignment
**********/

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 in path(s):
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*         Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
*     Karsten Thoms - Bug 532505
*     Sebastian Zarnekow - Contribution for
*         Bug 545491 - Poor performance of ReferenceCollection with many source files
**********************************************************************************/
```

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/JavadocArraySingleTypeReference.java
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* Contributors:
*     Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly, especially when max line width is set - https://bugs.eclipse.org/303519
*     Lars Vogel <Lars.Vogel@vogella.com> - Contributions for
*          Bug 473178
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/formatter/linewrap/Aligner.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/formatter/linewrap/CommentWrapExecutor.java

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*     Benjamin Muskalla - Contribution for bug 239066
*     Stephan Herrmann  - Contributions for
*           bug 236385 - [compiler] Warn for potential programming problem if an object is created but not used
*           bug 295551 - Add option to automatically promote all warnings to errors
*           bug 349326 - [1.7] new warning for missing try-with-resources
*       bug 186342 - [compiler][null] Using annotations for null checking
*       bug
 370639 - [compiler][resource] restore the default for resource leak warnings
*       bug 366063 - Compiler should not add synthetic @NonNull annotations
*       bug 374605 - Unreasonable warning for enum-based switch statements
*       bug 388281 - [compiler][null] inheritance of null annotations as an option
*       bug 381443 - [compiler][null] Allow parameter widening from @NonNull to unannotated
*       bug 383368 - [compiler][null] syntactic null analysis for field references
*       Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*       Bug 410218 - Optional warning for arguments of "unexpected" types to Map#get(Object),
Collection#remove(Object) et al.
*     Jesper Steen Moller - Contributions for
*       bug 404146 - [1.7][compiler] nested try-catch-finally-blocks leads to unrunnable Java byte code
```

```
*       bug 407297 - [1.8][compiler] Control generation of parameter names by option
*******************************************************************************/
```

Found
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/CompilerOptions.java
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*     Mateusz Matela <mateusz.matela@gmail.com> - [formatter] IndexOutOfBoundsException in TokenManager - https://bugs.eclipse.org/462945
*     Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Bad line breaking in Eclipse javadoc comments - https://bugs.eclipse.org/348338
*     Lars Vogel <Lars.Vogel@vogella.com> - Contributions
 for
*          Bug 473178
*******************************************************************************/
```

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/formatter/CommentsPreparator.java
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*   Jesper S Moller - Contributions for
*   Bug 378674 - "The method can be declared as static" is wrong
*   Stephan Herrmann - Contribution for
*   Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
**/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetThisReference.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/AnnotationAccessFieldVar.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelWeavingSupport.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/BindingAnnotationFieldTypePattern.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/WeakClassLoaderReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/BindingAnnotationFieldTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/WeakClassLoaderReference.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/ExactAnnotationFieldTypePattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelWeakClassLoaderReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ArrayReferenceType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelWeavingSupport.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/WildcardedUnresolvedType.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelWeakClassLoaderReference.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/IWeavingSupport.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/AnnotationAccessFieldVar.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/WildcardedUnresolvedType.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/IWeavingSupport.java

* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ArrayReferenceType.java
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*     Andreas Magnusson <andreas.ch.magnusson@gmail.com>- contribution for bug 151500
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*     Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
*       bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*       bug 292478 - Report potentially null across variable assignment
*       bug 335093 - [compiler][null] minimal hook for future null annotation support
*       bug 349326 - [1.7] new warning for missing try-with-resources
*       bug 186342 - [compiler][null] Using annotations for null checking
 *       bug 358903 - Filter practically unimportant resource leak warnings
*       bug 370639 - [compiler][resource] restore the default for resource leak warnings
*       bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
*       bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
*       bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional
*       bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*       bug 383368 - [compiler][null] syntactic null analysis for field references
```

* bug 400761 - [compiler][null] null may be return as boolean without a diagnostic
* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
* Bug 427438 - [1.8][compiler] NPE at
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:28
0)
 * Bug 430150 - [1.8][null] stricter checking against type variables
* Bug 453483 - [compiler][null][loop] Improve null analysis for loops
* Jesper S Moller - Contributions for
* Bug 378674 - "The method can be declared as static" is wrong
* Bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
* Bug 529556 - [18.3] Add content assist support for 'var' as a type
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation
* Bug 426616 - [1.8][compiler] Type Annotations, multiple problems
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/LocalDeclaration.java
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* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
* bug 185682 - Increment/decrement operators mark local variables as read
* bug 331649 - [compiler][null] consider null annotations for fields
* Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
* Bug 447088 - [null] @Nullable on fully qualified field type is ignored
* Bug 435805 - [1.8][compiler][null]
 Java 8 compiler does not recognize declaration style null annotations
* Bug 458396 - NPE in CodeStream.invoke()
* Bug 446217 - [null] @NonNullByDefault in package-info.java causes bogus "null type safety" warning
* Till Brychcy - Contribution for
* bug 467094 - [1.8][null] TYPE_USE NullAnnotations of array contents are applied to field.
**********/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/FieldBinding.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/ElementImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/dispatch/BatchAnnotationProcessorManager.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/TypeElementImpl.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ClassFilePool.java
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*   Lyor Goldstein (vmware) add support for weaved class being re-defined
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/cache/ZippedFileCacheBacking.java
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*   Mateusz Matela <mateusz.matela@gmail.com> - [formatter] follow up bug for comments - https://bugs.eclipse.org/458208
*   IBM Corporation - DOM AST changes for JEP 354
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*   Bug 466279 - [hovering] IAE on hover when annotation-based null analysis is enabled
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/reflect/ReflectionFastMatchInfo.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/reflect/ReflectionFastMatchInfo.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/CompilationResultDestinationManager.java
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*   bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
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*   bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
*   bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*   bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
*   Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*   Bug

415291 - [1.8][null] differentiate type incompatibilities due to null annotations
* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
* Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
* Bug 425460 - [1.8] [inference] Type not inferred on stream.toArray
* Bug 426792 - [1.8][inference][impl] generify new type inference engine
* Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.
* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
* Bug 440759 - [1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable
* Bug 441693 -
[1.8][null] Bogus warning for type argument annotated with @NonNull
* Jesper S Møller - Contributions for bug 381345 : [1.8] Take care of the Java 8 major version
* Bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ArrayBinding.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/BindingScope.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/AnnotationAJ.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/AnnotationAJ.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/BindingScope.java
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*   IBM Corporation - fix for 342598
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*   Bug 407191 - [1.8] Binary access support for type annotations
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/FieldInfoWithTypeAnnotation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IBinaryTypeAnnotation.java

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*     IBM Corporation - initial API and implementation
*     Stephan Herrmann <stephan@cs.tu-berlin.de> - TypeConverters don't set enclosingType -
https://bugs.eclipse.org/bugs/show_bug.cgi?id=320841
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/BinaryTypeConverter.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/StructureViewProperties.java
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*        bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*        Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*        Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
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Found
in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/BaseTypeBinding.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/lookup/InterTypeMemberFinder.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/WildcardType.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ant/taskdefs/Ajc2.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/reflect/ArgNameFinder.java
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*   Bug 328281 - visibility leaks not detected when analyzing unused field in private class
*   Bug 300576 - NPE Computing type hierarchy when compliance doesn't match libraries
*   Bug 354536 - compiling package-info.java still depends on the order of compilation units
*   Bug 349326 - [1.7] new warning for missing try-with-resources
*   Bug
 358903 - Filter practically unimportant resource leak warnings
*   Bug 395977 - [compiler][resource] Resource leak warning behavior possibly incorrect for anonymous inner class
*   Bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*   Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
*   Bug 427199 - [1.8][resource] avoid resource leak warnings on Streams that have no resource
*   Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*   Bug 434570 - Generic type mismatch for parametrized class annotation attribute with inner class
*   Bug 444024 - [1.8][compiler][null] Type mismatch error in annotation generics assignment which happens
"sometimes"
*   Bug 459967 - [null] compiler should know about nullness of special methods like MyEnum.valueOf()
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com -
 Contributions for
*   Bug 415821 - [1.8][compiler] CLASS_EXTENDS target type annotation missing for anonymous
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*   het@google.com - Bug 456986 - Bogus error when annotation processor generates annotation type
*   Lars Vogel <Lars.Vogel@vogella.com> - Contributions for
*   Bug 473178
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*   Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
*   Bug 409247 - [1.8][compiler] Verify error with code allocating multidimensional array
*   Bug 409517 - [1.8][compiler] Type annotation problems on more elaborate array references
*
                Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation
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*     Sebastian Zarnekow - Contribution for
*       Bug 545491 - Poor performance of ReferenceCollection with many source files
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*     Stephan Herrmann - Contributions for
*       bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*       bug 349326 - [1.7] new warning for missing try-with-resources
*       bug 186342 - [compiler][null] Using annotations for null checking
*       bug 358903
```

- Filter practically unimportant resource leak warnings
* bug 370639 - [compiler][resource] restore the default for resource leak warnings
* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
* bug 379784 - [compiler] "Method can be static" is not getting reported
* bug 379834 - Wrong "method can be static" in presence of qualified super and different staticness of nested super class.
* bug 388281 - [compiler][null] inheritance of null annotations as an option
* bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
* bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional
* bug 381445 - [compiler][resource] Can the resource leak check be made aware of Closeables.closeQuietly?
* bug 331649 - [compiler][null] consider null annotations
for fields
* bug 383368 - [compiler][null] syntactic null analysis for field references
* bug 382069 - [null] Make the null analysis consider JUnit's assertNotNull similarly to assertions
* bug 382350 - [1.8][compiler] Unable to invoke inherited default method via I.super.m() syntax
* bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super
* bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields
* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
* Bug 405569 - Resource leak check false positive when using DbUtils.closeQuietly
* Bug 411964 - [1.8][null] leverage null type annotation in foreach statement
* Bug 417295 - [1.8[[null] Massage type annotated null analysis to gel well with deep encoded type bindings.
* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
* Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
* Bug 424710 - [1.8][compiler] CCE in SingleNameReference.localVariableBinding
* Bug 425152 - [1.8] [compiler] Lambda Expression not resolved but flow analyzed leading to NPE.
* Bug 424205 - [1.8] Cannot infer type for diamond type with lambda on method invocation
* Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
* Bug 426366 - [1.8][compiler] Type inference doesn't handle multiple candidate target types in outer overload context
* Bug 426290 - [1.8][compiler] Inference + overloading => wrong method resolution ?
* Bug 427483 - [Java 8] Variables in lambdas
sometimes can't be resolved
* Bug 427438 - [1.8][compiler] NPE at org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
* Bug 426996 - [1.8][inference] try to avoid method Expression.unresolve()?
* Bug 428352 - [1.8][compiler] Resolution errors don't always surface
* Bug 429430 - [1.8] Lambdas and method reference infer wrong exception type with generics (RuntimeException instead of IOException)
* Bug 441734 - [1.8][inference] Generic method with nested parameterized type argument fails on method reference
* Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
* Bug 456487 - [1.8][null] @Nullable type variant of @NonNull-constrained type parameter causes grief
* Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null
* Bug 472618 - [compiler][null] assertNotNull vs. Assert.assertNotNull

* Bug
470958 - [1.8] Unable to convert lambda
* Bug 410218 - Optional warning for arguments of "unexpected" types to Map#get(Object), Collection#remove(Object) et al.
* Jesper S Moller - Contributions for
* Bug 378674 - "The method can be declared as static" is wrong
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
* Bug 409245 - [1.8][compiler] Type annotations dropped when call is routed through a synthetic bridge method
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*     Jesper S Moller - Contributions for
*       bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression
*                     Bug 384687 - [1.8] Wildcard type arguments should be rejected for lambda and reference
expressions
*       Bug 416885 - [1.8][compiler]IncompatibleClassChange error (edit)
*    Stephan Herrmann - Contribution for
*       bug 402028 - [1.8][compiler] null analysis for reference
 expressions
*       bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super via I.super.m() syntax
*       Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*       Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
*       Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*       Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
*       Bug 424637 - [1.8][compiler][null] AIOOB in ReferenceExpression.resolveType with a method reference to
Files::walk
*       Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
*       Bug 424403 - [1.8][compiler] Generic method call with method reference argument fails to resolve properly.
*       Bug 427196 - [1.8][compiler] Compiler error for method reference to overloaded method
*       Bug 427438
 - [1.8][compiler] NPE at
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:28
0)
*       Bug 428264 - [1.8] method reference of generic class causes problems (wrong inference result or NPE)
*       Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*       Bug 426537 - [1.8][inference] Eclipse compiler thinks I<? super J> is compatible with I<J<?>> - raw type J
involved
*       Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
*       Bug 435689 - [1.8][inference] Type inference not occurring with lambda expression and method reference
*       Bug 438383 - [1.8][null] Bogus warning: Null type safety at method return type
*       Bug 434483 - [1.8][compiler][inference] Type inference not picked up with method reference
*       Bug 441734 - [1.8][inference] Generic method with nested parameterized type argument fails on method reference
*       Bug 438945
 - [1.8] NullPointerException InferenceContext18.checkExpression in java 8 with generics, primitives, and
overloading
*       Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
*       Bug 448709 - [1.8][null] ensure we don't infer types that violate null constraints on a type parameter's bound
*       Bug 459967 - [null] compiler should know about nullness of special methods like MyEnum.valueOf()
*       Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
*       Bug 470542 - NullPointerException in ReferenceExpression.isPotentiallyCompatibleWith (962)
*        Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contribution for
*                     Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
**********************************************************************************/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ReferenceExpression.java
```

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* Contributors:
*     IBM Corporation - initial API and implementation
*     Stephan Herrmann - Contributions for
*          bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*          bug 349326 - [1.7] new warning for missing try-with-resources
*          bug 360328 - [compiler][null] detect null problems in nested code (local class inside a loop)
*       bug 186342 - [compiler][null] Using annotations for null checking
*       bug 365835 - [compiler][null] inconsistent error reporting.
 *       bug 365519 - editorial cleanup after bug 186342 and bug 365387
*       bug 358903 - Filter practically unimportant resource leak warnings
*       bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
*       bug 370639 - [compiler][resource] restore the default for resource leak warnings
*       bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
*       bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*       bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
*       bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional
*       bug 383368 - [compiler][null] syntactic null analysis for field references
*       bug 400761 - [compiler][null] null may be return as boolean without a diagnostic
*       bug 401030 - [1.8][null] Null analysis support for lambda
 methods.
*       Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*       Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*       Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking
*       Bug 417758 - [1.8][null] Null safety compromise during array creation.
*       Bug 427438 - [1.8][compiler] NPE at
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:28
0)
*       Bug 430150 - [1.8][null] stricter checking against type variables
*       Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*       Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
*       Bug 453483 - [compiler][null][loop] Improve null analysis for loops
*       Bug 455723 - Nonnull argument not correctly inferred in loop
*     Jesper S Moller
 - Contributions for
*       bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ReturnStatement.java
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*
* Contributors:
*     IBM Corporation - initial API and implementation
*     Stephan Herrmann <stephan@cs.tu-berlin.de> - inconsistent initialization of classpath container backed by external class folder, see https://bugs.eclipse.org/320618
*     Thirumala Reddy Mutchukota <thirumala@google.com> - Contribution to bug: https://bugs.eclipse.org/bugs/show_bug.cgi?id=411423
*     Terry Parker <tparker@google.com> - [performance] Low hit rates in JavaModel caches - https://bugs.eclipse.org/421165
*     Andrey Loskutov <loskutov@gmx.de>
 - ExternalFoldersManager.RefreshJob interrupts auto build job - https://bugs.eclipse.org/476059
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/ExternalFoldersManager.java
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* Contributors:
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*******************************************************************************/
```

Found in path(s):

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/PackageDeclarationPattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/IJavaSearchResultCollector.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/ISourceRange.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ClassFileAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/StringLiteralConcatenation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/antadapter/AntAdapterMessages.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ImportBinding.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/ElementCache.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/AddFolderToIndex.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/SyntheticFieldBinding.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/FieldDeclarationMatch.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/LocalVariableReferenceMatch.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/SyntheticArgumentBinding.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IAnnotationDefaultAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/TypeNameRequestorWrapper.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IConstantValueAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/HashtableOfArrayToObject.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/IDocumentElementRequestor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/TrackedNodePosition.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/LocalVariableDeclarationMatch.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/ISourceManipulation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/IRestrictedAccessTypeRequestor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IExceptionTableEntry.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetCompiler.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/LongCache.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/NameSet.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IStackMapAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/SearchMatch.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/JavadocSingleNameReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/search/TypeReferenceMatch.java
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredImport.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/OpcodeStringValues.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ImportConflictBinding.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/AnnotationDefaultAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetTypeDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/diagnose/RangeUtil.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/DefaultWorkingCopyOwner.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnImportReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/builder/WorkQueue.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/TrueLiteral.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/HashtableOfLong.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/CharLiteral.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IClassFileAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ProblemBinding.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/ICorrectionRequestor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/JavadocReturnStatement.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/SourceRefElementInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/HashtableOfType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IClassFileDisassembler.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionScanner.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadocMessageSend.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/HashSetOfCharArrayArray.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/InvalidCursorLocation.java
*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IInnerClassesAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnFieldName.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/builder/QualifiedNameSet.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/jdom/DOMException.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/problem/ShouldNotImplement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/NodeSearcher.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/InnerClassesAttributeEntry.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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*
/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/RenameResourceElementsOperation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/SecondaryTypeDeclarationPattern.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IAnnotationComponent.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadocQualifiedTypeReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/ObjectCache.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/SimpleSet.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/LineInformation.java
*

/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/problem/AbortMethod.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IAnnotationComponentValue.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/MemberElementInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/RenameElementsOperation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/StackMapAttribute.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ExtendedStringLiteral.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnExplicitConstructorCall.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/InnerClassesAttribute.java
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/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/DoubleCache.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/BatchOperation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/CommitWorkingCopyOperation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IJarEntryResource.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnMethodReturnType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/IndexingParser.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/DOMPackage.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IFieldInfo.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IProblemRequestor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/ClassFileBytesDisassembler.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/ExternalJavaProject.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/problem/AbortCompilationUnit.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/SimpleLookupTable.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/problem/AbortCompilation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/VerboseElementCache.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/SimpleDelta.java

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/TypeNameMatchRequestor.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/index/MemoryIndex.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/SearchableEnvironmentRequestor.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/HashtableOfIntValues.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnClassLiteralAccess.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ParameterizedFieldBinding.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadocParamNameReference.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/CreateTypeHierarchyOperation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/RemoveFromIndex.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IMemberValuePair.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/CreateCompilationUnitOperation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/HashSetOfArray.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IMethodInfo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnExplicitConstructorCall.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ExceptionAttribute.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/TypeDeclarationMatch.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/IInnerClassesAttributeEntry.java
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*
* Contributors:
*     IBM Corporation - initial API and implementation
*         Andy Clement - Contributions for
*                         Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
*         Jesper Steen Moeller - Contribution for
*                         Bug 406973 - [compiler] Parse MethodParameters attribute
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/MethodInfo.java
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*     Stephan Herrmann - Contributions for
*         bug 186342 - [compiler][null] Using annotations for null checking
*         bug 331649 - [compiler][null] consider null annotations for fields
*         bug 383368 - [compiler][null] syntactic null analysis for field references
*         bug 382069 - [null] Make the null analysis consider JUnit's assertNotNull similarly to assertions
*         bug 403086 - [compiler][null] include the effect of 'assert'
 in syntactic null analysis for fields
*******************************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/EqualExpression.java
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*
* Contributors:
*     IBM Corporation - initial API and implementation
*     Vladimir Piskarev <pisv@1c.ru> - Building large Java element deltas is really slow -
https://bugs.eclipse.org/443928
*     Vladimir Piskarev <pisv@1c.ru> - F_CONTENT sometimes lost when merging deltas -
https://bugs.eclipse.org/520336
*******************************************************************************/
```

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/JavaElementDelta.java
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* Contributors:
*     Xerox/PARC     initial implementation
* *******************************************************************/
```

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/util/TypeSafeEnum.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/util/TypeSafeEnum.java
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* Contributors:
* Andy Clement (SpringSource)
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Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelConstantPoolReader.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelConstantPoolWriter.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelConstantPoolReader.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/CompressingDataOutputStream.java
*
/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelConstantPoolWriter.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ConstantPoolWriter.java
* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ConstantPoolWriter.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/CompressingDataOutputStream.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/ast/EclipseConstantPoolWriter.java
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Found in path(s):
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jar/org/aspectj/org/eclipse/jdt/core/util/ExternalAnnotationUtil.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/TypeNameMatchRequestorWrapper.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/CreationReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/Dimension.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/MethodReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/ExpressionMethodReference.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/NameQualifiedType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/LambdaExpression.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/TypeMethodReference.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/SuperMethodReference.java
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*   Xerox/PARC   initial implementation
*   Helen Hawkins Converted to new interface (bug 148190)
* **/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/GoToLineThread.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/StructureViewPanel.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/StructureTree.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/BrowserViewManager.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/ui/swing/CompilerMessagesCellRenderer.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/TreeViewBuildConfigEditor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/SwingTreeViewNodeRenderer.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/OptionsFrame.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/AJButtonMenuCombo.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/SimpleStructureViewToolPanel.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/BuildConfigPopupMenu.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/BrowserViewTreeListener.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/MultiStructureViewPanel.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/StructureTreeManager.java

* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/BrowserView.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/BuildProgressPanel.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/DefaultBuildProgressMonitor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/UpdateConfigurationDialog.java
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*   IBM Corporation - initial API and implementation
*   Theodora Yeung (tyeung@bea.com) - ensure that JarPackageFragmentRoot make it into cache
*   before its contents
*   (see https://bugs.eclipse.org/bugs/show_bug.cgi?id=102422)
*   Stephan Herrmann - Contributions for
*   Bug 346010 - [model] strange initialization dependency in OptionTests
*   Bug 440477 - [null] Infrastructure
 for feeding external annotations into compilation
*   Terry Parker <tparker@google.com> - DeltaProcessor misses state changes in archive files, see
https://bugs.eclipse.org/bugs/show_bug.cgi?id=357425
*   Thirumala Reddy Mutchukota <thirumala@google.com> - Contribution to bug:
https://bugs.eclipse.org/bugs/show_bug.cgi?id=411423
*   Terry Parker <tparker@google.com> - [performance] Low hit rates in JavaModel caches -

https://bugs.eclipse.org/421165
* Terry Parker <tparker@google.com> - Enable the Java model caches to recover from IO errors - https://bugs.eclipse.org/455042
* Gábor Kövesdán - Contribution for Bug 350000 - [content assist] Include non-prefix matches in auto-complete suggestions
* Karsten Thoms - Bug 532505 - Reduce memory footprint of ClasspathAccessRule
**********/

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/JavaModelManager.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/SwitchExpression.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/YieldStatement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/TextBlock.java
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* Stephan Herrmann - Contribution for

* bug 384380 - False positive on a "Potential null pointer access" after a continue
* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
**********/

Found in path(s):
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/InvocationSite.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/IfFinder.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/lookup/EclipseAnnotationConvertor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/AbstractCompilerAdapter.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/IfFinder.java
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* /aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelWeaver.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/Member.java
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*   Lars Vogel <Lars.Vogel@vogella.com> - Contributions for
*   Bug 473178
*   IBM Corporation - Bug fixes
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/IVariableBinding.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/QualifiedName.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/BufferManager.java
*
 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/SetVariablesOperation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/CreateFieldOperation.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/DOMField.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/RewriteEventStore.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/SimpleDOMBuilder.java
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 /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/SourceModifier.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionJavadoc.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/OverflowingLRUCache.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/CatchClause.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/PackageDeclaration.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/SuperFieldAccess.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/CompilerStats.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/NodeFinder.java
*

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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/DefaultErrorHandlingPolicies.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/DOMBuilder.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/DOMType.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/BatchInitializationMonitor.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/BooleanLiteral.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/ModelUpdater.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/PrimitiveType.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/InstanceofExpression.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/Block.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/ArrayAccess.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/VariableDeclarationStatement.java
* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/InternalNamingConventions.java
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* /aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/LineCommentEndOffsets.java
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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
 licensed.

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by
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* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/BatchingDescriptor.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/StreamingCallSettings.java
* /gax-1-45-0-sources-jar/com/google/api/gax/core/InstantiatingExecutorProvider.java
* /gax-1-45-0-sources-jar/com/google/api/gax/retrying/RetrySettings.java
* /gax-1-45-0-sources-jar/com/google/api/gax/batching/ThresholdBatcherTest.java
*

/gax-1-45-0-sources-jar/com/google/api/gax/rpc/BatchingCallSettings.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/BatchedFutureTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/core/CredentialsProvider.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/BatchedRequestIssuer.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/CheckingAttemptCallableTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/batching/AccumulatingBatchReceiver.java
* /gax-1-45-0-sources-jar/com/google/api/gax/paging/PagedListResponse.java
* /gax-1-45-0-sources-jar/com/google/api/gax/longrunning/OperationFutureImpl.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/OperationCallableImplTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/core/ExecutorProvider.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/ClientSettings.java
* /gax-1-45-0-sources-jar/com/google/api/gax/core/RecordingScheduler.java
* /gax-1-45-0-sources-jar/com/google/api/gax/paging/Page.java
* /gax-1-45-0-sources-jar/com/google/api/gax/core/GoogleCredentialsProvider.java
*
/gax-1-45-0-sources-jar/com/google/api/gax/core/FixedExecutorProvider.java
* /gax-1-45-0-sources-jar/com/google/api/gax/batching/FlowControlSettings.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/PagedCallable.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/CancellationHelpers.java
* /gax-1-45-0-sources-jar/com/google/api/gax/paging/AbstractPage.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/TransportChannelProvider.java
* /gax-1-45-0-sources-jar/com/google/api/gax/paging/FixedSizeCollection.java
* /gax-1-45-0-sources-jar/com/google/api/gax/batching/BatchingThresholds.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/BatchedFuture.java
* /gax-1-45-0-sources-jar/com/google/api/gax/paging/AbstractFixedSizeCollection.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/ApiExceptions.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/PagedListResponseFactory.java
* /gax-1-45-0-sources-jar/com/google/api/gax/batching/BatchingSettings.java
*
/gax-1-45-0-sources-jar/com/google/api/gax/rpc/BatcherFactory.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/BatchingCallable.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/CancellationTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/OperationCallSettings.java
* /gax-1-45-0-sources-jar/com/google/api/gax/core/FakeApiClock.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/PagedCallSettings.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/PagedListDescriptor.java
* /gax-1-45-0-sources-jar/com/google/api/gax/batching/FlowController.java
* /gax-1-45-0-sources-jar/com/google/api/gax/batching/BatchingThreshold.java
* /gax-1-45-0-sources-jar/com/google/api/gax/batching/ElementCounter.java
* /gax-1-45-0-sources-jar/com/google/api/gax/core/Distribution.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/UnaryCallableTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/RetryingCallable.java
* /gax-1-45-0-sources-jar/com/google/api/gax/core/DistributionTest.java
*
/gax-1-45-0-sources-jar/com/google/api/gax/batching/FlowControllerTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/batching/ThresholdBatcher.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/BatchExecutor.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/UnaryCallSettings.java

* /gax-1-45-0-sources-jar/com/google/api/gax/batching/ThresholdBatchReceiver.java
* /gax-1-45-0-sources-jar/com/google/api/gax/paging/AbstractPagedListResponse.java
* /gax-1-45-0-sources-jar/com/google/api/gax/core/FixedCredentialsProvider.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/ApiException.java
* /gax-1-45-0-sources-jar/com/google/api/gax/batching/NumericThreshold.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/OperationCallableImpl.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/BatchExecutorTest.java
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* /gax-1-45-0-sources-jar/com/google/api/gax/batching/NonBlockingSemaphore.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/WatchdogTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/retrying/ServerStreamingAttemptException.java
* /gax-1-45-0-sources-jar/com/google/api/gax/retrying/RetryingExecutorWithContext.java
*

/gax-1-45-0-sources-jar/com/google/api/gax/rpc/BidiStream.java
* /gax-1-45-0-sources-jar/com/google/api/gax/retrying/StreamResumptionStrategy.java
* /gax-1-45-0-sources-jar/com/google/api/gax/retrying/StreamingRetryAlgorithm.java
* /gax-1-45-0-sources-jar/com/google/api/gax/retrying/NoopRetryingContext.java
* /gax-1-45-0-sources-jar/com/google/api/gax/core/GoogleCredentialsProviderTest.java
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* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/RetryingServerStreamingCallable.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/WatchdogServerStreamingCallable.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/internal/HeadersTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/tracing/NoopApiTracer.java
* /gax-1-45-0-sources-jar/com/google/api/gax/tracing/TraceFinisher.java
*
/gax-1-45-0-sources-jar/com/google/api/gax/rpc/ClientStreamReadyObserver.java
* /gax-1-45-0-sources-jar/com/google/api/gax/tracing/TracedUnaryCallableTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/tracing/TraceFinisherTest.java
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* /gax-1-45-0-sources-jar/com/google/api/gax/longrunning/OperationFuturesTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/retrying/SimpleStreamResumptionStrategy.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/ServerStreamingAttemptCallable.java
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* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/AccumulatingStreamObserver.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/StateCheckingResponseObserver.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/internal/Headers.java
* /gax-1-45-0-sources-jar/com/google/api/gax/tracing/ApiTracerFactory.java
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* /gax-1-45-0-sources-jar/com/google/api/gax/retrying/RetryingContext.java
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* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/BidiStreamingCallableTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/ServerStreamingCallSettingsTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/ApiStreamObserverAdapter.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/WatchdogTimeoutException.java
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/gax-1-45-0-sources-jar/com/google/api/gax/rpc/testing/FakeStubSettings.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/ServerStreamingAttemptCallableTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/retrying/ExponentialRetryAlgorithmTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/tracing/ApiTracer.java
* /gax-1-45-0-sources-jar/com/google/api/gax/tracing/SpanName.java
* /gax-1-45-0-sources-jar/com/google/api/gax/tracing/TracedUnaryCallable.java
* /gax-1-45-0-sources-jar/com/google/api/gax/tracing/TracedBidiCallableTest.java

* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/AttemptCallableTest.java
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* /gax-1-45-0-sources-jar/com/google/api/gax/tracing/TracedOperationCallableTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/tracing/TracedServerStreamingCallable.java
* /gax-1-45-0-sources-jar/com/google/api/gax/tracing/TracedClientStreamingCallable.java
* /gax-1-45-0-sources-jar/com/google/api/gax/tracing/TracedServerStreamingCallableTest.java
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* /gax-1-45-0-sources-jar/com/google/api/gax/tracing/OpencensusTracer.java
* /gax-1-45-0-sources-jar/com/google/api/gax/tracing/OpencensusTracerFactoryTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/tracing/TracedBatchingCallable.java
* /gax-1-45-0-sources-jar/com/google/api/gax/tracing/OpencensusTracerTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/tracing/TracedOperationCallable.java
* /gax-1-45-0-sources-jar/com/google/api/gax/tracing/TracedResponseObserver.java

* /gax-1-45-0-sources-jar/com/google/api/gax/tracing/TracedBidiCallable.java
* /gax-1-45-0-sources-jar/com/google/api/gax/tracing/TracedClientStreamingCallableTest.java
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*/
/**
  * Instantiates a new instance capturing the {@link io.opencensus.trace.Tracer} in {@code
  * Tracing.getTracer}. It will also override the service name of the grpc stub with a custom
  * client name. This is useful disambiguate spans created outer manual written wrappers and around
  * generated gapic spans.
  *
  * @param spanAttributes the attributes to stamp on every span. Should
 include things like library
  *     version.
  */
```

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```
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* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/ClientContext.java
* /gax-1-45-0-sources-jar/com/google/api/gax/batching/BatchingFlowController.java
* /gax-1-45-0-sources-jar/com/google/api/gax/retrying/TimedAttemptSettings.java
* /gax-1-45-0-sources-jar/com/google/api/gax/retrying/RetryingFuture.java
*
 /gax-1-45-0-sources-jar/com/google/api/gax/core/GaxProperties.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/testing/FakeCallContext.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/ServerStreamTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/retrying/RetryAlgorithm.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/ServerStream.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/SpoolingCallable.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/AttemptCallable.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/FixedHeaderProviderTest.java
```

* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/ClientStreamingCallable.java
* /gax-1-45-0-sources-jar/com/google/api/gax/longrunning/OperationResponsePollAlgorithm.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/AsyncTaskException.java
* /gax-1-45-0-sources-jar/com/google/api/gax/retrying/ExponentialRetryAlgorithm.java
* /gax-1-45-0-sources-jar/com/google/api/gax/core/ExecutorAsBackgroundResource.java
*
/gax-1-45-0-sources-jar/com/google/api/gax/rpc/CancelledException.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/ApiClientHeaderProviderTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/RequestParamsEncoder.java
* /gax-1-45-0-sources-jar/com/google/api/gax/batching/TrackedFlowController.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/ApiStreamObserver.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/ApiExceptionFactoryTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/RetryingTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/UnavailableException.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/UnimplementedException.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/FixedTransportChannelProvider.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/LatchCountDownScheduler.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/ServerStreamIterator.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/testing/FakeOperationApi.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/ApiCallContext.java
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* /gax-1-45-0-sources-jar/com/google/api/gax/core/NoCredentialsProvider.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/BatchingCallableTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/LongRunningClient.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/FirstElementResponseObserver.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/testing/FakeCallableFactory.java
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* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/NoHeaderProvider.java
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* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/RequestParamsExtractor.java
* /gax-1-45-0-sources-jar/com/google/api/gax/batching/Semaphore64Test.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/UnaryCallSettingsTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/ApiResultRetryAlgorithm.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/ResourceExhaustedException.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/InvalidArgumentException.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/FirstElementCallableTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/paging/PagesTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/paging/Pages.java

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* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/RequestUrlParamsEncoder.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/ServerStreamingCallableTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/InternalException.java
* /gax-1-45-0-sources-jar/com/google/api/gax/retrying/NonCancellableFuture.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/ApiClientHeaderProvider.java
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* /gax-1-45-0-sources-jar/com/google/api/gax/batching/PartitionKey.java
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* /gax-1-45-0-sources-jar/com/google/api/gax/retrying/RetryingExecutor.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/RequestUrlParamsEncoderTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/CheckingAttemptCallable.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/TransportChannel.java
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* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/Callables.java
* /gax-1-45-0-sources-jar/com/google/api/gax/batching/RequestBuilder.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/OperationCallable.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/UnauthenticatedException.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/ResponseObserver.java
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* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/Batch.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/OperationCheckingCallable.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/ClientContextTest.java
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* /gax-1-45-0-sources-jar/com/google/api/gax/core/BackgroundResourceAggregation.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/DeadlineExceededException.java
* /gax-1-45-0-sources-jar/com/google/api/gax/batching/Semaphore64.java
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* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/testing/FakeChannel.java
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* /gax-1-45-0-sources-jar/com/google/api/gax/longrunning/OperationTimedPollAlgorithm.java
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* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/testing/FakeExceptionCallable.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/testing/FakeTransportChannel.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/testing/FakeStatusCode.java
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* /gax-1-45-0-sources-jar/com/google/api/gax/retrying/BasicRetryingFuture.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/TranslatingUnaryCallable.java
* /gax-1-45-0-sources-jar/com/google/api/gax/retrying/ScheduledRetryingExecutorTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/retrying/ResultRetryAlgorithm.java
* /gax-1-45-0-sources-jar/com/google/api/gax/paging/AsyncPage.java
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* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/AbortedException.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/OperationCallSettingsTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/testing/FakeSimpleApi.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/BatcherFactoryTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/QueuingResponseObserver.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/PagedCallSettingsTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/batching/BatchMerger.java
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/gax-1-45-0-sources-jar/com/google/api/gax/rpc/AuthCallableTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/retrying/FailingCallable.java
* /gax-1-45-0-sources-jar/com/google/api/gax/retrying/DirectRetryingExecutorTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/NotFoundException.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/ApiExceptionsTest.java
* /gax-1-45-0-sources-jar/com/google/api/gax/retrying/DirectRetryingExecutor.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/testing/MockStreamingApi.java
* /gax-1-45-0-sources-jar/com/google/api/gax/retrying/CallbackChainRetryingFuture.java
* /gax-1-45-0-sources-jar/com/google/api/gax/retrying/BasicResultRetryAlgorithm.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/HeaderProvider.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/SpoolingResponseObserver.java
* /gax-1-45-0-sources-jar/com/google/api/gax/longrunning/OperationFuture.java
* /gax-1-45-0-sources-jar/com/google/api/gax/rpc/FailedPreconditionException.java
*
/gax-1-45-0-sources-jar/com/google/api/gax/rpc/FixedTransportChannelProviderTest.java

1.510 juel 2.1.3

1.511 commons-math 1.2

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1.512 argparse 0.8.1

1.513 proj4j 1.1.5

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1.514 opencensus-api 0.21.0

1.515 jetty-continuation 9.4.53.v20231009

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
 licensed.

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

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

Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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Unix systems for simple password protection. Copyright 1996 Aki Yoshida,
modified April 2001 by Iris Van den Broeke, Daniel Deville.
Permission to use, copy, modify and distribute UnixCrypt
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1.516 type-is 1.6.18

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1.517 metrics 4.0.5

1.518 s2-geometry-library-java 1.0.0

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Found in path(s):
* /s2-geometry-library-java-1-0-0-sources-jar/com/google/common/geometry/S2Loop.java
* /s2-geometry-library-java-1-0-0-sources-jar/com/google/common/geometry/S2Point.java
* /s2-geometry-library-java-1-0-0-sources-jar/com/google/common/geometry/S2Polygon.java
* /s2-geometry-library-java-1-0-0-sources-jar/com/google/common/geometry/S2EdgeIndex.java
*
 /s2-geometry-library-java-1-0-0-sources-jar/com/google/common/geometry/S2PolygonBuilder.java
* /s2-geometry-library-java-1-0-0-sources-jar/com/google/common/geometry/S2Polyline.java
* /s2-geometry-library-java-1-0-0-sources-jar/com/google/common/geometry/S2EdgeUtil.java
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Found in path(s):
* /s2-geometry-library-java-1-0-0-sources-jar/com/google/common/geometry/S2.java
* /s2-geometry-library-java-1-0-0-sources-jar/com/google/common/geometry/S1Angle.java
* /s2-geometry-library-java-1-0-0-sources-jar/com/google/common/geometry/S2LatLng.java
* /s2-geometry-library-java-1-0-0-sources-jar/com/google/common/geometry/MutableInteger.java
*
 /s2-geometry-library-java-1-0-0-sources-jar/com/google/common/geometry/S2LatLngRect.java
* /s2-geometry-library-java-1-0-0-sources-jar/com/google/common/geometry/S2Projections.java
* /s2-geometry-library-java-1-0-0-sources-jar/com/google/common/geometry/R2Vector.java
* /s2-geometry-library-java-1-0-0-sources-jar/com/google/common/geometry/R1Interval.java
* /s2-geometry-library-java-1-0-0-sources-jar/com/google/common/geometry/S2CellUnion.java
* /s2-geometry-library-java-1-0-0-sources-jar/com/google/common/geometry/S2Cap.java
* /s2-geometry-library-java-1-0-0-sources-jar/com/google/common/geometry/S2Region.java
* /s2-geometry-library-java-1-0-0-sources-jar/com/google/common/geometry/S2Cell.java
* /s2-geometry-library-java-1-0-0-sources-jar/com/google/common/geometry/S2RegionCoverer.java
* /s2-geometry-library-java-1-0-0-sources-jar/com/google/common/geometry/S2CellId.java
* /s2-geometry-library-java-1-0-0-sources-jar/com/google/common/geometry/S1Interval.java
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<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
 <modelVersion>4.0.0</modelVersion>

 <groupId>io.sgr</groupId>
 <artifactId>s2-geometry-library-java</artifactId>
 <version>1.0.0</version>

 <name>Google S2 geometry library</name>
 <description>A java library for Google s2</description>
 <url>https://github.com/sgr-io/s2-geometry-library-java</url>
 <licenses>
  <license>
   <name>The Apache Software License, Version 2.0</name>
   <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
   <distribution>repo</distribution>
  </license>
 </licenses>
 <scm>
  <connection>scm:git:git@github.com:sgr-io/s2-geometry-library-java.git</connection>

```
 <developerConnection>scm:git:git@github.com:sgr-io/s2-geometry-library-java.git</developerConnection>
 <url>https://github.com/sgr-io/s2-geometry-library-java</url>

 <tag>v1.0.0</tag>
</scm>
<developers>
 <developer>
  <id>sgralpha</id>
  <name>SgrAlpha</name>
 </developer>
</developers>

<properties>
 <java.version>1.7</java.version>
 <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
</properties>

<dependencies>
 <dependency>
  <groupId>com.google.guava</groupId>
  <artifactId>guava</artifactId>
  <version>20.0</version>
  <scope>test</scope>
 </dependency>
 <dependency>
  <groupId>junit</groupId>
  <artifactId>junit</artifactId>
  <version>4.12</version>
  <scope>test</scope>
 </dependency>
</dependencies>

<build>
 <pluginManagement>
  <plugins>
   <plugin>
    <groupId>org.apache.maven.plugins</groupId>
    <artifactId>maven-compiler-plugin</artifactId>
    <version>3.6.1</version>
    <configuration>
     <source>${java.version}</source>
     <target>${java.version}</target>
    </configuration>
   </plugin>
   <plugin>
    <groupId>org.apache.maven.plugins</groupId>
    <artifactId>maven-source-plugin</artifactId>
    <version>3.0.1</version>
```

```
 <executions>
  <execution>
   <id>attach-sources</id>
   <goals>
    <goal>jar</goal>
   </goals>
  </execution>
 </executions>
</plugin>
<plugin>
 <groupId>org.apache.maven.plugins</groupId>
 <artifactId>maven-javadoc-plugin</artifactId>
 <version>2.10.4</version>
 <configuration>
  <quiet>true</quiet>
  <nonavbar>true</nonavbar>
  <notree>true</notree>
  <nocomment>true</nocomment>
  <nohelp>true</nohelp>
  <additionalparam>-Xdoclint:none</additionalparam>
 </configuration>
 <executions>
  <execution>
   <id>attach-javadocs</id>
   <goals>
    <goal>jar</goal>
   </goals>
  </execution>
 </executions>
</plugin>
<plugin>
 <groupId>com.github.wvengen</groupId>
 <artifactId>proguard-maven-plugin</artifactId>
 <version>2.0.14</version>
 <executions>
  <execution>
   <phase>package</phase>
   <goals>
    <goal>proguard</goal>
   </goals>
  </execution>
 </executions>
 <configuration>
  <obfuscate>true</obfuscate>
  <injar>${project.build.finalName}.jar</injar>
  <outjar>${project.build.finalName}-proguard.jar</outjar>
  <outputDirectory>${project.build.directory}</outputDirectory>
  <proguardInclude>${basedir}/proguard.cfg</proguardInclude>
```

```
    <libs>
     <lib>${java.home}/lib/rt.jar</lib>
     <lib>${java.home}/lib/jsse.jar</lib>
    </libs>
   </configuration>
  </plugin>
  <plugin>
   <groupId>org.apache.maven.plugins</groupId>
   <artifactId>maven-gpg-plugin</artifactId>
   <version>1.6</version>
   <executions>
    <execution>
     <id>sign-artifacts</id>
     <phase>verify</phase>
     <goals>
      <goal>sign</goal>
     </goals>
    </execution>
   </executions>
  </plugin>
  <plugin>
   <groupId>org.apache.maven.plugins</groupId>
   <artifactId>maven-release-plugin</artifactId>
   <version>2.5.3</version>
   <configuration>
    <autoVersionSubmodules>true</autoVersionSubmodules>
    <tagNameFormat>v@{project.version}</tagNameFormat>
   </configuration>
  </plugin>
 </plugins>
</pluginManagement>
<plugins>
 <plugin>
  <artifactId>maven-compiler-plugin</artifactId>
 </plugin>
 <plugin>
  <artifactId>maven-source-plugin</artifactId>
 </plugin>
 <plugin>
  <artifactId>maven-javadoc-plugin</artifactId>
 </plugin>
 <plugin>
  <groupId>com.github.wvengen</groupId>
  <artifactId>proguard-maven-plugin</artifactId>
 </plugin>
 <plugin>
  <artifactId>maven-gpg-plugin</artifactId>
 </plugin>
```

```
  <plugin>
   <artifactId>maven-release-plugin</artifactId>
  </plugin>
 </plugins>
</build>

<distributionManagement>
 <repository>
  <id>ossrh-sgralpha</id>
  <url>https://oss.sonatype.org/service/local/staging/deploy/maven2/</url>
 </repository>
 <snapshotRepository>
  <id>ossrh-sgralpha</id>
  <url>https://oss.sonatype.org/content/repositories/snapshots</url>
 </snapshotRepository>
</distributionManagement>

</project>
```

Found
in path(s):
* /s2-geometry-library-java-1-0-0-sources-jar/META-INF/maven/io.sgr/s2-geometry-library-java/pom.xml
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```

Found in path(s):
* /s2-geometry-library-java-1-0-0-sources-jar/com/google/common/geometry/S2AreaCentroid.java
* /s2-geometry-library-java-1-0-0-sources-jar/com/google/common/geometry/S2Edge.java

1.519 xmlbeans-xmlpublic 2.3.0

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Found in path(s):
* /xmlbeans-xmlpublic-2-3-0-src-zip/org/apache/xmlbeans/message.properties
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public static final String UNIQUE_PARTICLE_ATTRIBUTION = "cos-nonambig";

Found in path(s):
* /xmlbeans-xmlpublic-2-3-0-src-zip/org/apache/xmlbeans/XmlErrorCodes.java

1.520 guava r06

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* /guava-r06-sources-jar/com/google/common/primitives/generate.sh
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* /guava-r06-sources-jar/com/google/common/base/Function.java
* /guava-r06-sources-jar/com/google/common/base/FinalizableReferenceQueue.java
* /guava-r06-sources-jar/com/google/common/base/Functions.java
* /guava-r06-sources-jar/com/google/common/base/Defaults.java
* /guava-r06-sources-jar/com/google/common/base/FinalizablePhantomReference.java
*
 /guava-r06-sources-jar/com/google/common/base/FinalizableReference.java
* /guava-r06-sources-jar/com/google/common/base/FinalizableSoftReference.java
* /guava-r06-sources-jar/com/google/common/base/FinalizableWeakReference.java
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*/
/**
  * Wrapper around {@link System#arraycopy} so that it can be emulated
  * correctly in GWT.
  *
  * <p>It is only intended for the case {@code src} and {@code dest} are
  * different.  It also doesn't validate the types and indices.
  *
  * <p>As of GWT 2.0, The built-in {@link System#arraycopy} doesn't work
  * in general
 case.  See
  * http://code.google.com/p/google-web-toolkit/issues/detail?id=3621
  * for more details.
  */
```

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* /guava-r06-sources-jar/com/google/common/collect/Platform.java
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* /guava-r06-sources-jar/com/google/common/base/Equivalences.java
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* /guava-r06-sources-jar/com/google/common/collect/ImmutableCollection.java
* /guava-r06-sources-jar/com/google/common/io/MultiReader.java
* /guava-r06-sources-jar/com/google/common/collect/ImmutableBiMap.java
* /guava-r06-sources-jar/com/google/common/collect/ImmutableMap.java
* /guava-r06-sources-jar/com/google/common/collect/ImmutableSortedSet.java
*
 /guava-r06-sources-jar/com/google/common/collect/RegularImmutableMap.java
* /guava-r06-sources-jar/com/google/common/primitives/Bytes.java
* /guava-r06-sources-jar/com/google/common/primitives/Floats.java
* /guava-r06-sources-jar/com/google/common/util/concurrent/AbstractCheckedFuture.java
* /guava-r06-sources-jar/com/google/common/collect/UnmodifiableIterator.java
* /guava-r06-sources-jar/com/google/common/primitives/Booleans.java
* /guava-r06-sources-jar/com/google/common/collect/EmptyImmutableMap.java
* /guava-r06-sources-jar/com/google/common/collect/ImmutableMultimap.java
* /guava-r06-sources-jar/com/google/common/collect/SingletonImmutableMap.java
* /guava-r06-sources-jar/com/google/common/collect/EmptyImmutableSortedSet.java
* /guava-r06-sources-jar/com/google/common/net/InetAddresses.java
* /guava-r06-sources-jar/com/google/common/primitives/Longs.java
* /guava-r06-sources-jar/com/google/common/primitives/Doubles.java
* /guava-r06-sources-jar/com/google/common/collect/EmptyImmutableListMultimap.java
*
 /guava-r06-sources-jar/com/google/common/collect/ImmutableListMultimap.java
* /guava-r06-sources-jar/com/google/common/collect/ImmutableEntry.java
* /guava-r06-sources-jar/com/google/common/collect/ImmutableMultiset.java
* /guava-r06-sources-jar/com/google/common/io/FileBackedOutputStream.java
* /guava-r06-sources-jar/com/google/common/primitives/Chars.java
* /guava-r06-sources-jar/com/google/common/collect/Collections2.java
* /guava-r06-sources-jar/com/google/common/collect/EmptyImmutableMultiset.java
* /guava-r06-sources-jar/com/google/common/util/concurrent/ListenableFutureTask.java
* /guava-r06-sources-jar/com/google/common/collect/PeekingIterator.java
* /guava-r06-sources-jar/com/google/common/util/concurrent/CheckedFuture.java
* /guava-r06-sources-jar/com/google/common/collect/RegularImmutableBiMap.java
* /guava-r06-sources-jar/com/google/common/primitives/Ints.java
* /guava-r06-sources-jar/com/google/common/primitives/Shorts.java
*
 /guava-r06-sources-jar/com/google/common/collect/Serialization.java
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*/
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 * Regarding newSetForMap() and SetFromMap:
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* /guava-r06-sources-jar/com/google/common/collect/ImmutableClassToInstanceMap.java
* /guava-r06-sources-jar/com/google/common/collect/ComputationException.java
* /guava-r06-sources-jar/com/google/common/primitives/SignedBytes.java
* /guava-r06-sources-jar/com/google/common/collect/NullOutputException.java
* /guava-r06-sources-jar/com/google/common/annotations/GwtCompatible.java
*
 /guava-r06-sources-jar/com/google/common/collect/MapMaker.java
* /guava-r06-sources-jar/com/google/common/io/ByteArrayDataOutput.java
* /guava-r06-sources-jar/com/google/common/collect/ExplicitOrderedImmutableSortedSet.java
* /guava-r06-sources-jar/com/google/common/collect/CustomConcurrentHashMap.java
* /guava-r06-sources-jar/com/google/common/collect/ImmutableSortedMapFauxverideShim.java
* /guava-r06-sources-jar/com/google/common/util/concurrent/AbstractIdleService.java
* /guava-r06-sources-jar/com/google/common/collect/ImmutableEnumSet.java
* /guava-r06-sources-jar/com/google/common/collect/ExpirationTimer.java
* /guava-r06-sources-jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java
* /guava-r06-sources-jar/com/google/common/collect/EmptyImmutableSetMultimap.java
* /guava-r06-sources-jar/com/google/common/util/concurrent/ForwardingService.java
* /guava-r06-sources-jar/com/google/common/io/LineProcessor.java

*
/guava-r06-sources-jar/com/google/common/collect/SingletonImmutableList.java
* /guava-r06-sources-jar/com/google/common/util/concurrent/ForwardingFuture.java
* /guava-r06-sources-jar/com/google/common/io/ByteProcessor.java
* /guava-r06-sources-jar/com/google/common/util/concurrent/Callables.java
* /guava-r06-sources-jar/com/google/common/net/HostSpecifier.java
* /guava-r06-sources-jar/com/google/common/primitives/UnsignedBytes.java
* /guava-r06-sources-jar/com/google/common/collect/ComparisonChain.java
* /guava-r06-sources-jar/com/google/common/base/Service.java
* /guava-r06-sources-jar/com/google/common/collect/ImmutableAsList.java
* /guava-r06-sources-jar/com/google/common/collect/RegularImmutableList.java
* /guava-r06-sources-jar/com/google/common/util/concurrent/AbstractService.java
* /guava-r06-sources-jar/com/google/common/collect/AsynchronousComputationException.java
* /guava-r06-sources-jar/com/google/common/collect/ImmutableSortedMap.java
* /guava-r06-sources-jar/com/google/common/net/InternetDomainName.java
*
/guava-r06-sources-jar/com/google/common/util/concurrent/UninterruptibleFuture.java
* /guava-r06-sources-jar/com/google/common/collect/RegularImmutableSortedSet.java
* /guava-r06-sources-jar/com/google/common/io/ByteArrayDataInput.java
* /guava-r06-sources-jar/com/google/common/annotations/GwtIncompatible.java
* /guava-r06-sources-jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java
* /guava-r06-sources-jar/com/google/common/util/concurrent/ForwardingListenableFuture.java
* /guava-r06-sources-jar/com/google/common/util/concurrent/ValueFuture.java
* /guava-r06-sources-jar/com/google/common/collect/ImmutableSetMultimap.java
* /guava-r06-sources-jar/com/google/common/base/Platform.java
* /guava-r06-sources-jar/com/google/common/collect/ImmutableSortedAsList.java
* /guava-r06-sources-jar/com/google/common/base/Splitter.java
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  *
  * As of 2010/06/11, this method is identical to the (package private) hash
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  */
```

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* /guava-r06-sources-jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java
* /guava-r06-sources-jar/com/google/common/collect/ComputingConcurrentHashMap.java
*
 /guava-r06-sources-jar/com/google/common/net/package-info.java
* /guava-r06-sources-jar/com/google/common/primitives/package-info.java
* /guava-r06-sources-jar/com/google/common/base/Strings.java

* /guava-r06-sources-jar/com/google/common/collect/ForwardingListMultimap.java
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* /guava-r06-sources-jar/com/google/common/collect/RegularImmutableSet.java
* /guava-r06-sources-jar/com/google/common/base/Supplier.java
* /guava-r06-sources-jar/com/google/common/collect/ForwardingMap.java
*

/guava-r06-sources-jar/com/google/common/collect/ForwardingMultimap.java
* /guava-r06-sources-jar/com/google/common/collect/LinkedListMultimap.java
* /guava-r06-sources-jar/com/google/common/base/Suppliers.java
* /guava-r06-sources-jar/com/google/common/collect/AbstractMultimap.java
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* /guava-r06-sources-jar/com/google/common/collect/LexicographicalOrdering.java
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* /guava-r06-sources-jar/com/google/common/util/concurrent/MoreExecutors.java
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* /guava-r06-sources-jar/com/google/common/util/concurrent/AbstractListenableFuture.java
* /guava-r06-sources-jar/com/google/common/collect/ForwardingConcurrentMap.java
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* /guava-r06-sources-jar/com/google/common/io/CharStreams.java
* /guava-r06-sources-jar/com/google/common/collect/ReverseNaturalOrdering.java
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* /guava-r06-sources-jar/com/google/common/collect/Interner.java
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* /guava-r06-sources-jar/com/google/common/util/concurrent/ExecutionList.java
* /guava-r06-sources-jar/com/google/common/io/LineReader.java
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 /guava-r06-sources-jar/com/google/common/collect/ComparatorOrdering.java
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* /guava-r06-sources-jar/com/google/common/collect/MapConstraints.java
* /guava-r06-sources-jar/com/google/common/collect/SingletonImmutableSet.java
* /guava-r06-sources-jar/com/google/common/primitives/Primitives.java

* /guava-r06-sources-jar/com/google/common/collect/Lists.java
* /guava-r06-sources-jar/com/google/common/collect/Multisets.java
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* /guava-r06-sources-jar/com/google/common/io/ByteStreams.java
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* /guava-r06-sources-jar/com/google/common/collect/ForwardingSet.java
* /guava-r06-sources-jar/com/google/common/collect/HashMultiset.java
*
/guava-r06-sources-jar/com/google/common/collect/Maps.java
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* /guava-r06-sources-jar/com/google/common/io/AppendableWriter.java
* /guava-r06-sources-jar/com/google/common/util/concurrent/UncheckedTimeoutException.java
* /guava-r06-sources-jar/com/google/common/io/PatternFilenameFilter.java
*
/guava-r06-sources-jar/com/google/common/util/concurrent/Futures.java
* /guava-r06-sources-jar/com/google/common/util/concurrent/SimpleTimeLimiter.java
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1.527 janino 3.0.9

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* /janino-3-0-9-sources-3-jar/org/codehaus/janino/util/resource/ResourceFinder.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/util/iterator/TraversingIterator.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/util/resource/LazyMultiResourceFinder.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/JavaSourceClassLoader.java
*
/janino-3-0-9-sources-3-jar/org/codehaus/janino/IClass.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/util/iterator/FilterIterator.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/util/resource/FileResourceFinder.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/InternalCompilerException.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/util/resource/DirectoryResourceFinder.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/util/iterator/EnumerationIterator.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/ByteArrayClassLoader.java

* /janino-3-0-9-sources-3-jar/org/codehaus/janino/Opcode.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/util/Benchmark.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/util/iterator/FilterListIterator.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/JaninoRuntimeException.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/util/iterator/ReverseListIterator.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/util/resource/MapResourceCreator.java
*
 /janino-3-0-9-sources-3-jar/org/codehaus/janino/util/resource/ZipFileResourceFinder.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/CachingJavaSourceClassLoader.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/ClassLoaderIClassLoader.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/Unparser.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/AntCompilerAdapter.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/ScriptEvaluator.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/util/TeeReader.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/ClassFileIClass.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/SimpleCompiler.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/util/iterator/MultiDimensionalIterator.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/util/Producer.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/ClassBodyEvaluator.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/IClassLoader.java
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 /janino-3-0-9-sources-3-jar/org/codehaus/janino/Mod.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/CodeContext.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/Scanner.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/ExpressionEvaluator.java
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* /janino-3-0-9-sources-3-jar/org/codehaus/janino/tools/package-info.java
* /janino-3-0-9-sources-3-jar/org/codehaus/janino/util/resource/package-info.java
*
 /janino-3-0-9-sources-3-jar/org/codehaus/janino/samples/package-info.java
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* /janino-3-0-9-sources-3-jar/org/codehaus/janino/TokenStream.java
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1.528 get-proto 1.0.1

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* /re2j-1-2-sources-1-jar/com/google/re2j/CharClass.java
* /re2j-1-2-sources-1-jar/com/google/re2j/RE2.java
* /re2j-1-2-sources-1-jar/com/google/re2j/Compiler.java
* /re2j-1-2-sources-1-jar/com/google/re2j/PatternSyntaxException.java
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/**
* Special exception that gets emitted to {@link LatencyTracker}s with the latencies of cancelled
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*/

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```
 *
 * <p>It is unclear if this copyright
 can extend to a 'fact' such as this specific number,
 * particularly as we do not use Koopman's notation to represent the polynomial, but we anyway
 * attribute his work and link the terms of his license since they are not incompatible with our
 * usage and we greatly appreciate his work.
 *
 * <p>This polynomial provides hamming distance of 8 for messages up to length 105 bits; we only
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 */
```

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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/querybuilder/Utils.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/GuavaCompatibility.java
*
 /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/SniEndPoint.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/AggregateMetadata.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/InvalidTypeException.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/CodecUtils.java
* /cassandra-driver-core-3-11-0-sources-
jar/com/datastax/driver/core/ThreadLocalMonotonicTimestampGenerator.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/ProtocolError.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/TableMetadata.java

* /cassandra-driver-core-3-11-0-sources-
jar/com/datastax/driver/core/exceptions/UnsupportedProtocolVersionException.java
*
/cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/LZ4Compressor.java
* /cassandra-driver-core-3-11-0-sources-
jar/com/datastax/driver/core/policies/PercentileSpeculativeExecutionPolicy.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/TruncateException.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/ReadFailureException.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/Frame.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/schemabuilder/Alter.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/policies/DCAwareRoundRobinPolicy.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/GettableData.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/ClusterWidePercentileTracker.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/schemabuilder/Create.java
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/cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/PlainTextAuthProvider.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/PercentileTracker.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/BootstrappingException.java
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/cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/policies/package-info.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/NettyOptions.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/QueryTrace.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/GettableByNameData.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/policies/RetryPolicy.java
* /cassandra-driver-core-3-11-0-sources-
jar/com/datastax/driver/core/exceptions/InvalidConfigurationInQueryException.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/querybuilder/Batch.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/Authenticator.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/QueryExecutionException.java
* /cassandra-driver-core-3-11-0-sources-
jar/com/datastax/driver/core/exceptions/UnresolvedUserTypeException.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/TraceRetrievalException.java
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/cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/BytesToSegmentDecoder.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/RemoteEndpointAwareNettySSLOptions.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/KeyspaceMetadata.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/policies/TokenAwarePolicy.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/querybuilder/QueryBuilder.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/AuthProvider.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/TypeCodec.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/ExtendedAuthProvider.java

* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/UnpreparedException.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/Native.java
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 /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/Session.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/policies/LoadBalancingPolicy.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/DefaultResultSetFuture.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/PerHostPercentileTracker.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/PagingIterable.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/ClusteringOrder.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/TimestampGenerator.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/CodecRegistry.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/VersionNumber.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/PreparedStatement.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/DefaultEndPointFactory.java
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 /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/NettySSLOptions.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/CoordinatorException.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/AbstractSession.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/JdkSSLOptions.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/SchemaChangeListener.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/ServerError.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/ProtocolVersion.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/AbstractReconnectionHandler.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/schemabuilder/ColumnType.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/EndPoint.java
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 /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/Host.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/package-info.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/policies/RoundRobinPolicy.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/SyntaxError.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/schemabuilder/SchemaStatement.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/SSLOptions.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/querybuilder/Truncate.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/AbstractMonotonicTimestampGenerator.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/schemabuilder/package-info.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/Configuration.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/ConnectionException.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/TupleValue.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/schemabuilder/AlterKeyspace.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/querybuilder/Update.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/DataTypeCqlNameParser.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/DelegatingCluster.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/utils/MoreFutures.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/AbstractAddressableByIndexData.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/TupleType.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/SniEndPointFactory.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/Connection.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/QueryLogger.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/ArrayBackedRow.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/DriverInternalError.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/BusyConnectionException.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/QueryConsistencyException.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/FunctionExecutionException.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/LoggingMonotonicTimestampGenerator.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/FrameTooLongException.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/TransportException.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/IndexMetadata.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/Requests.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/WriteFailureException.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/OverloadedException.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/SocketOptions.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/UnavailableException.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/ServerSideTimestampGenerator.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/Statement.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/querybuilder/Assignment.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/schemabuilder/UDTType.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/BusyPoolException.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/ChainedResultSetFuture.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/OutboundTrafficMeter.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/UDTValue.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/CloudConfigFactory.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/PagingState.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/FramingFormatHandler.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/InboundTrafficMeter.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/AbstractData.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/policies/ChainableLoadBalancingPolicy.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/ConvictionPolicy.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/schemabuilder/CreateType.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/schemabuilder/CreateIndex.java
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/cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/TranslatedAddressEndPoint.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/InvalidQueryException.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/TypeTokens.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/EndPointFactory.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/policies/RollingCount.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/RegularStatement.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/ExecutionInfo.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/QueryOptions.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/Responses.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/SegmentBuilder.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/querybuilder/Select.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/LocalDate.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/querybuilder/Insert.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/DataType.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/FrameCompressor.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/ThreadingOptions.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/ProtocolEvent.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/DefaultPreparedStatement.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/ProtocolV1Authenticator.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/Clock.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/policies/Clock.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/SettableData.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/policies/Policies.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/schemabuilder/TableOptions.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/Message.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/policies/ErrorAwarePolicy.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/querybuilder/Delete.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/SessionManager.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/MetricsUtil.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/DataTypeClassNameParser.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/ExceptionCatchingRunnable.java
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* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/AtomicMonotonicTimestampGenerator.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/OperationTimedOutException.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/TableOptionsMetadata.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/AuthenticationException.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/ControlConnection.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/PreparedId.java
* /cassandra-driver-core-3-11-0-sources-
jar/com/datastax/driver/core/policies/DowngradingConsistencyRetryPolicy.java
* /cassandra-driver-core-3-11-0-sources-
jar/com/datastax/driver/core/policies/EC2MultiRegionAddressTranslator.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/MetricsOptions.java
*
 /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/GettableByIndexData.java
* /cassandra-driver-core-3-11-0-sources-jar/com/datastax/driver/core/exceptions/UnsupportedFeatureException.java

1.532 jetty-rewrite 9.4.53.v20231009

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

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

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

* javax.servlet:javax.servlet-api

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

Oracle OpenJDK

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module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
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http://openjdk.java.net/legal/gplv2+ce.html

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

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

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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1.533 json-smart 2.4.7

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* /json-smart-2-4-7-sources-2-jar/net/minidev/json/parser/JSONParserString.java
* /json-smart-2-4-7-sources-2-jar/net/minidev/json/writer/JsonReaderI.java
* /json-smart-2-4-7-sources-2-jar/net/minidev/json/parser/JSONParserBase.java
* /json-smart-2-4-7-sources-2-jar/net/minidev/json/JSONNavi.java
*
 /json-smart-2-4-7-sources-2-jar/net/minidev/json/writer/CollectionMapper.java
* /json-smart-2-4-7-sources-2-jar/net/minidev/json/writer/CompessorMapper.java
* /json-smart-2-4-7-sources-2-jar/net/minidev/json/writer/FakeMapper.java
* /json-smart-2-4-7-sources-2-jar/net/minidev/json/parser/JSONParserInputStream.java
* /json-smart-2-4-7-sources-2-jar/net/minidev/json/JStylerObj.java
* /json-smart-2-4-7-sources-2-jar/net/minidev/json/JSONStyle.java
* /json-smart-2-4-7-sources-2-jar/net/minidev/json/JSONArray.java
* /json-smart-2-4-7-sources-2-jar/net/minidev/json/parser/JSONParserStream.java
* /json-smart-2-4-7-sources-2-jar/net/minidev/json/writer/ArraysMapper.java

* /json-smart-2-4-7-sources-2-jar/net/minidev/json/JSONAwareEx.java
* /json-smart-2-4-7-sources-2-jar/net/minidev/json/writer/JsonReader.java
* /json-smart-2-4-7-sources-2-jar/net/minidev/json/parser/ParseException.java
* /json-smart-2-4-7-sources-2-jar/net/minidev/json/JSONValue.java
*
/json-smart-2-4-7-sources-2-jar/net/minidev/json/parser/JSONParserReader.java
* /json-smart-2-4-7-sources-2-jar/net/minidev/json/writer/DefaultMapperCollection.java
* /json-smart-2-4-7-sources-2-jar/net/minidev/json/JSONAware.java
* /json-smart-2-4-7-sources-2-jar/net/minidev/json/JSONStreamAware.java
* /json-smart-2-4-7-sources-2-jar/net/minidev/json/JSONStreamAwareEx.java
* /json-smart-2-4-7-sources-2-jar/net/minidev/json/writer/DefaultMapperOrdered.java
* /json-smart-2-4-7-sources-2-jar/net/minidev/json/parser/JSONParserMemory.java
* /json-smart-2-4-7-sources-2-jar/net/minidev/json/parser/JSONParserByteArray.java
* /json-smart-2-4-7-sources-2-jar/net/minidev/json/JSONObject.java
* /json-smart-2-4-7-sources-2-jar/net/minidev/json/writer/BeansMapper.java
* /json-smart-2-4-7-sources-2-jar/net/minidev/json/JSONUtil.java

1.534 protobuf-java 3.6.1

1.535 solr-solrj 8.11.4

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https://github.com/yonik/noggit

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1.536 commons-digester 1.8.1

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1.537 activeio-core 3.1.2

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1.548 stax-api 1.0-2

1.549 jetty-deploy 9.4.19.v20190610

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

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

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

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* java.sun.security.ssl

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

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

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org.apache.taglibs:taglibs-standard-impl

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

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

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org.eclipse.jetty.toolchain:jetty-schemas

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* /jaxb-impl-2-2-3-jar/com/sun/xml/bind/unmarshaller/Messages.properties
* /jaxb-impl-2-2-3-jar/com/sun/xml/bind/v2/model/impl/Messages.properties
* /jaxb-impl-2-2-3-jar/com/sun/xml/bind/v2/model/annotation/Messages.properties
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* /jaxb-impl-2-2-3-jar/com/sun/xml/bind/v2/runtime/reflect/Messages.properties
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* /jaxb-impl-2-2-3-jar/com/sun/xml/bind/v2/runtime/property/Messages.properties
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1.552 lucene-analyzers-nori 8.2.0

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1.554 google-oauth-client 1.33.3

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Manifest-Version: 1.0
Implementation-Title: Google OAuth Client Library for Java
Bundle-Description: Google OAuth Client Library for Java. Functionalit
y that works on all supported Java platforms, including Java 7 (or
 higher) desktop (SE) and web (EE), Android, and Google App Engine.
Automatic-Module-Name: com.google.api.client.auth
Bundle-License: https://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-SymbolicName: com.google.oauth-client
Implementation-Version: 1.33.3
Bnd-LastModified: 1649889302743
Bundle-ManifestVersion: 2
Bundle-RequiredExecutionEnvironment: JavaSE-1.7
Bundle-DocURL: https://www.google.com/
Bundle-Vendor: Google
Import-Package: com.google.api.client.auth.oauth2,com.google.api.clien
t.http;version="[1.41,2)",com.google.api.client.http.javanet;version=
"[1.41,2)",com.google.api.client.json;version="[1.41,2)",com.google.a
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n="[31.1,32)",com.google.common.io;version="[31.1,32)",com.google.com

mon.util.concurrent;version="[31.1,32)",javax.crypto,javax.crypto.spe
c
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-5.1.1.202006162103
Implementation-Vendor: Google
Export-Package: com.google.api.client.auth.oauth;uses:="com.google.api
.client.http,com.google.api.client.util";version="1.33.3",com.google.
api.client.auth.oauth2;uses:="com.google.api.client.http,com.google.a
pi.client.json,com.google.api.client.util,com.google.api.client.util.
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:="com.google.api.client.auth.oauth2,com.google.api.client.http,com.g
oogle.api.client.json,com.google.api.client.json.webtoken,com.google.
 api.client.util";version="1.33.3"
Bundle-Name: Google OAuth Client Library for Java
Bundle-Version: 1.33.3
Build-Jdk-Spec: 1.8
Created-By: Apache Maven Bundle Plugin 5.1.4

Found in path(s):
* /google-oauth-client-1-33-3-1-jar/META-INF/MANIFEST.MF

1.555 lucene-analyzers-phonetic 8.11.4

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analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

The
Stempel analyzer (stempel) includes BSD-licensed software developed
by the Egothor project http://egothor.sf.net/, created by Leo Galambos, Martin Kvapil,
and Edmond Nolan.

The Polish analyzer (stempel) comes with a default
stopword list that is BSD-licensed created by the Carrot2 project. The file resides
in stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt.
See http://project.carrot2.org/license.html.

The SmartChineseAnalyzer source code (smartcn) was
provided by Xiaoping Gao and copyright 2009 by www.imdict.net.

WordBreakTestUnicode_*.java (under modules/analysis/common/src/test/)
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The Morfologik analyzer (morfologik) includes BSD-licensed software
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(http://sgjp.pl/morfeusz/)

Servlet-api.jar and javax.servlet-*.jar are under the CDDL license, the original
source code for this can be found at http://www.eclipse.org/jetty/downloads.php

==
Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
==

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mecab-ipadic-2.7.0-20070801

which can be obtained from

http://atilika.com/releases/mecab-ipadic/mecab-ipadic-2.7.0-20070801.tar.gz

or

http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz

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Nori Korean Morphological Analyzer - Apache Lucene Integration

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mecab-ko-dic-2.0.3-20170922

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1.556 jetty-start 9.4.53.v20231009

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

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
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module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html

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

Apache

The following artifacts are ASL2 licensed.

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

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

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

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The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.557 json-utils 2.17.63

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1.560 lucene-grouping 8.2.0

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* /stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/typed/StringBase64Decoder.java
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1.574 sax 1.2.4

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1.577 antlr 2.7.7

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1.578 lodash.reduce 4.6.0

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1.579 mime4j 0.8.3

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1.581 pytz 2023.3

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1.584 basic-auth 2.0.1

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1.585 jetty 9.4.53.v20231009

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
 licensed.

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by
Unix systems for simple password protection. Copyright 1996 Aki Yoshida,
modified April 2001 by Iris Van den Broeke, Daniel Deville.
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1.586 esapi 2.2.3.1

1.586.1 Available under license :

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*
* @author Mike Fauzy Aspect Security
* @author Jeff Williams Aspect Security
* @created 2007
*/

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/reference/accesscontrol/FileBasedACRs.java
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~ @author Jeff Williams Aspect Security
~ @created 2007

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* @author Jeff Williams Aspect Security
* @created 2007
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Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/codecs/CSSCodec.java
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*
* @author Matt Seil (mseil .at. owasp.org)
* @created 2017
*
*/

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/codecs/PushbackSequence.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/codecs/AbstractPushbackSequence.java
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*
* @author Matt Seil (mseil .at. owasp.org)
* @updated 2017
*
* @author Jeff Williams (jeff.williams .at. aspectsecurity.com) <a
*       href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2007
*/
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Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/codecs/PushbackString.java
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* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2007
*/
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Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/tags/EncodeForHTMLTag.java

* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/tags/EncodeForVBScriptTag.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/tags/BaseEncodeTag.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/tags/EncodeForHTMLAttributeTag.java
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* @author   Jeff Williams Aspect Security
* @created   February 6, 2009
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Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/filters/ClickjackFilter.java
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// version.

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/crypto/CipherTextSerializer.java
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* @author Jeff Williams Aspect Security
* @author kevin.w.wall@gmail.com
* @created 2007
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* @author Matt Seil (mseil .at. owasp.org)
* @created 2017
*
* @author Jeff Williams (jeff.williams .at. aspectsecurity.com) <a
*   href="http://www.aspectsecurity.com">Aspect Security
* @created 2007
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* @author Arshan Dabirsiaghi Aspect Security
* @created 2009
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Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/actions/BlockAction.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/rules/AddHTTPOnlyFlagRule.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/rules/SimpleVirtualPatchRule.java

* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/actions/DoNothingAction.java
*
 /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/actions/DefaultAction.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/rules/HTTPMethodRule.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/rules/RestrictContentTypeRule.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/internal/Parameter.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/configuration/ConfigurationParser.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/rules/AddHeaderRule.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/rules/RuleUtil.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/rules/PathExtensionRule.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/internal/InterceptingServletOutputStream.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/internal/InterceptingHTTPServletResponse.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/internal/InterceptingHTTPServletRequest.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/rules/RestrictUserAgentRule.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/rules/EnforceHTTPSRule.java
*
 /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/ESAPIWebApplicationFirewallFilter.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/rules/BeanShellRule.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/internal/InterceptingPrintWriter.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/rules/MustMatchRule.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/rules/GeneralAttackSignatureRule.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/rules/IPRule.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/rules/Rule.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/rules/AddSecureFlagRule.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/actions/Action.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/rules/AuthenticatedRule.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/configuration/AppGuardianConfiguration.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/ConfigurationException.java
*
 /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/actions/RedirectAction.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/rules/ReplaceContentRule.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/waf/rules/DetectOutboundContentRule.java
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* @author Patrick Higgins
* @created 2010
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* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @author kevin.w.wall@gmail.com
* @created 2007
*/
// Using cipher mode that supports *both* confidentiality *and* authenticity? If so, then
// If we are using a "preferred" cipher mode--i.e., one that supports *both* confidentiality and
```

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* @author Chris Schmidt (chris.schmidt@owasp.org)
* @created 2010
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* @author Pawan Singh (pawan.singh@owasp.org) OWASP
* @created 2009
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* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/log4j/Log4JLogBridgeImpl.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/appender/LogPrefixAppender.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/appender/ServerInfoSupplier.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/log4j/Log4JLogger.java
*
 /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/appender/ClientInfoSupplier.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/java/JavaLogLevelHandlers.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/log4j/Log4JLogBridge.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/java/JavaLogLevelHandler.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/log4j/Log4JLogFactory.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/java/ESAPICustomJavaLevel.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/log4j/Log4JLogLevelHandlers.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/appender/EventTypeLogSupplier.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/java/JavaLogger.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/java/ESAPIErrorJavaLevel.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/java/JavaLogBridge.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/java/JavaLogFactory.java
*
 /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/java/JavaLogBridgeImpl.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/log4j/Log4JLogLevelHandler.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/appender/UserInfoSupplier.java
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```
/**
* OWASP Enterprise Security API (ESAPI)
*
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* Enterprise Security API (ESAPI) project. For details, please see
* <a href="http://www.owasp.org/index.php/ESAPI">http://www.owasp.org/index.php/ESAPI</a>.
*
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*
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* LICENSE before you use, modify, and/or redistribute this software.
*
* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2007
*/
/**
* An IntrusionException should be thrown anytime an error condition arises that is likely to be the result of an attack
* in progress. IntrusionExceptions are handled specially by the IntrusionDetector, which is equipped to respond by
* either specially logging the event, logging out the current user, or invalidating
 the current user's account.
* <P>
* Unlike other exceptions in the ESAPI, the IntrusionException is a RuntimeException so that it can be thrown from
* anywhere and will not require a lot of special exception handling.
*
* @author Jeff Williams (jeff.williams@aspectsecurity.com)
*/
```

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/errors/IntrusionException.java
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```
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*
* @author Mike Fauzy <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2007
*/
/**
```

```
    * Return a {@code List} of strings of combined cipher modes that support
    * <b>both</b> confidentiality and authenticity. These would be preferred
    * cipher modes to use if your JCE provider supports them. If such a
    * cipher
 mode is used, no explicit <i>separate</i> MAC is calculated as part of
    * the {@code CipherText} object upon encryption nor is any attempt made
    * to verify the same on decryption.
    * </p><p>
    * The list is taken from the comma-separated list of cipher modes specified
    * by the ESAPI property
    * {@code Encryptor.cipher_modes.combined_modes}.
    *
    * @return The parsed list of comma-separated cipher modes if the property
    * was specified in {@code ESAPI.properties}; otherwise the empty list is
    * returned.
    */
```

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/SecurityConfiguration.java
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```
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*
* @author Mike Fauzy <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @author Rogan Dawes <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2008
*/
```

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/ESAPI.java
No license file was found, but licenses were detected in source scan.

```
<comments>Code License - New BSD License</comments>
```

Found in path(s):
* /esapi-2-2-3-1-sources-jar/META-INF/maven/org.owasp.esapi/esapi/pom.xml
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```
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*
* @author Matt Seil (mseil .at. owasp.org)
* @created 2017
*
* @author Jeff Williams (jeff.williams .at. aspectsecurity.com) <a
*       href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2007
*/
```

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/codecs/AbstractIntegerCodec.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/codecs/AbstractCharacterCodec.java
No license file was found, but licenses were detected in source scan.

```
/**
* <p>Encodes and decodes to and from Base64 notation.</p>
* <p>Homepage: <a href="http://iharder.net/base64">http://iharder.net/base64</a>
* (based on version 2.2.2).</p>
*
* <p>The <tt>options</tt> parameter, which appears in a few places, is used to pass
* several pieces of information to the encoder. In the "higher level" methods such as
* encodeBytes( bytes, options ) the options parameter can be used to indicate such
* things as first gzipping the bytes before encoding them, not inserting linefeeds
* (though that breaks strict Base64 compatibility), and encoding using the URL-safe
* and Ordered dialects.</p>
*
* <p>The constants defined in Base64 can be OR-ed together to combine options, so you
* might make a call like this:</p>
*
* <code>String encoded = Base64.encodeBytes( mybytes, Base64.GZIP | Base64.DONT_BREAK_LINES
);</code>
*
* <p>to compress the data before encoding it and then making
 the output have no newline characters.</p>
*
*
* <p>
```

```
* Original change Log:
* </p>
* <ul>
*  <li>v2.2.2 - Fixed encodeFileToFile and decodeFileToFile to use the
*   Base64.InputStream class to encode and decode on the fly which uses
*   less memory than encoding/decoding an entire file into memory before writing.</li>
*  <li>v2.2.1 - Fixed bug using URL_SAFE and ORDERED encodings. Fixed bug
*   when using very small files (~< 40 bytes).</li>
*  <li>v2.2 - Added some helper methods for encoding/decoding directly from
*   one file to the next. Also added a main() method to support command line
*   encoding/decoding from one file to the next. Also added these Base64 dialects:
*   <ol>
*   <li>The default is RFC3548 format.</li>
*   <li>Calling Base64.setFormat(Base64.BASE64_FORMAT.URLSAFE_FORMAT) generates
*   URL and file name friendly format as described in Section 4 of RFC3548.
*   http://www.faqs.org/rfcs/rfc3548.html</li>
*   <li>Calling Base64.setFormat(Base64.BASE64_FORMAT.ORDERED_FORMAT)
 generates
*   URL and file name friendly format that preserves lexical ordering as described
*   in http://www.faqs.org/qa/rfcc-1940.html</li>
*   </ol>
*   Special thanks to Jim Kellerman at <a href="http://www.powerset.com/">http://www.powerset.com/</a>
*   for contributing the new Base64 dialects.
*  </li>
*
*  <li>v2.1 - Cleaned up javadoc comments and unused variables and methods. Added
*   some convenience methods for reading and writing to and from files.</li>
*  <li>v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems
*   with other encodings (like EBCDIC).</li>
*  <li>v2.0.1 - Fixed an error when decoding a single byte, that is, when the
*   encoded data was a single byte.</li>
*  <li>v2.0 - I got rid of methods that used booleans to set options.
*   Now everything is more consolidated and cleaner. The code now detects
*   when data that's being decoded is gzip-compressed and will decompress it
*   automatically.
 Generally things are cleaner. You'll probably have to
*   change some method calls that you were making to support the new
*   options format (<tt>int</tt>s that you "OR" together).</li>
*  <li>v1.5.1 - Fixed bug when decompressing and decoding to a
*   byte[] using <tt>decode( String s, boolean gzipCompressed )</tt>.
*   Added the ability to "suspend" encoding in the Output Stream so
*   you can turn on and off the encoding if you need to embed base64
*   data in an otherwise "normal" stream (like an XML file).</li>
*  <li>v1.5 - Output stream pases on flush() command but doesn't do anything itself.
*     This helps when using GZIP streams.
*     Added the ability to GZip-compress objects before encoding them.</li>
*  <li>v1.4 - Added helper methods to read/write files.</li>
*  <li>v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.</li>
```

* v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream
*   where last buffer
 being read, if not completely full, was not returned.
* v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.
* v1.3.3 - Fixed I/O streams which were totally messed up.
*
*
*
* I am placing this code in the Public Domain. Do with it as you will.
* This software comes with no guarantees or warranties but with
* plenty of well-wishing instead!
* Please visit http://iharder.net/base64
* periodically to check for updates or to contribute improvements.
*
*
* @author Robert Harder
* @author rob@iharder.net
* @version 2.2.2
*/

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/codecs/Base64.java
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*
* @author Arshan Dabirsiaghi Aspect Security
* @created 2008
*/

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/SafeFile.java
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*
* @author Matt Seil (mseil .at. owasp.org)
* @created 2017
*/

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/codecs/AbstractCodec.java
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*
* @author Jeff Williams Aspect Security
* @created 2009
*/

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/PreparedString.java
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* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/package.html
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*
* @author Rogan DawesAspect Security
* @created 2008
*/

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/LogFactory.java
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*
* @author Jeff Williams Aspect Security
* @author Jim Manico (jim@manico.net) Manico.net
*
* @created 2007
*/

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/reference/DefaultValidator.java
No license file was found, but licenses were detected in source scan.

/**
  * The method is ESAPI's Key Derivation Function (KDF) that computes a
  * derived key from the {@code keyDerivationKey} for either
  * encryption / decryption or for authentication.
  * <p>
  * CAUTION: If this algorithm for computing derived keys from the
  * key derivation key is ever changed, we risk breaking backward compatibility of being
  * able to decrypt data previously encrypted with earlier / different versions
  * of this method. Therefore, do not change this unless you are 100% certain that
  * what you are doing will NOT change either of the derived keys for

```
     * ANY "key derivation key" AT ALL!!!
     * <p>
     * <b>NOTE:</b> This method is generally not intended to be called separately.
     * It is used by ESAPI's reference crypto implementation class {@code JavaEncryptor}
     * and might be useful for someone implementing their own replacement class, but
     * generally it is not something that
    is useful to application client code.
     *
     * @param keyDerivationKey  A key used as an input to a key derivation function
     *                          to derive other keys. This is the key that generally
     *                          is created using some key generation mechanism such as
     *                          {@link #generateSecretKey(String, int)}. The
     *                          "input" key from which the other keys are derived.
     *       The derived key will have the same algorithm type
     *       as this key.
     * @param keySize  The cipher's key size (in bits) for the {@code keyDerivationKey}.
     *       Must have a minimum size of 56 bits and be an integral multiple of 8-bits.
     *       <b>Note:</b> The derived key will have the same size as this.
     * @param purpose  The purpose for the derived key. Must be either the
     *       string "encryption" or "authenticity". Use "encryption" for
      *                  creating a derived key to use for confidentiality, and
    "authenticity"
      *                  for a derived key to use with a MAC to ensure message authenticity.
     * @return    The derived {@code SecretKey} to be used according
     *       to the specified purpose. Note that this serves the same purpose
     *       as "label" in section 5.1 of NIST SP 800-108.
     * @throws NoSuchAlgorithmException  The {@code keyDerivationKey} has an unsupported
     *       encryption algorithm or no current JCE provider supports
     *       "HmacSHA1".
     * @throws EncryptionException  If "UTF-8" is not supported as an encoding, then
     *       this is thrown with the original {@code UnsupportedEncodingException}
     *       as the cause. (NOTE: This should never happen as "UTF-8" is supposed to
     *       be a common encoding supported by all Java implementations. Support
     *         for it is usually in rt.jar.) This exception is also thrown if the
      *         requested {@code keySize} parameter exceeds the length of the number of
      *         bytes provded
    in the {@code keyDerivationKey} parameter.
     * @throws InvalidKeyException  Likely indicates a coding error. Should not happen.
     * @throws EncryptionException  Throw for some precondition violations.
     * @deprecated Use same method in {@code KeyDerivationFunction} instead. This method will be
    <b>removed</b> as of
     *       ESAPI release 2.3 so if you are using this, please CHANGE YOUR CODE. Note that the replacement
      *       is not a static method, so create your own wrapper if you wish, but this will soon disappear.
     */
    /**
     * Return true if specified cipher mode is one of those specified in the
     * {@code ESAPI.properties} file that supports both confidentiality
     * <b>and</b> authenticity (i.e., a "combined cipher mode" as NIST refers
```

```
 * to it).
 * @param cipherMode The specified cipher mode to be used for the encryption
 *                   or decryption operation.
 * @return true if the specified cipher mode is in the comma-separated list
 *         of cipher modes
supporting both confidentiality and authenticity;
 *         otherwise false.
 * @see org.owasp.esapi.SecurityConfiguration#getCombinedCipherModes()
 */
```

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/crypto/CryptoHelper.java
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```
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*
* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2007
*/
```

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/Logger.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/Encoder.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/EncryptedProperties.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/AccessController.java
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```
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```

```
*
* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2007
*/
/**
  * Executes a system command after checking that the executable exists and
  * escaping all the parameters to ensure that injection is impossible.
  * Implementations must change to the specified working
  * directory before invoking the command.
  *
  * @param executable
  *          the command to execute
  * @param
 params
  *          the parameters of the command being executed
  * @param workdir
  *          the working directory
  * @param codec
  *          the codec to use to encode for the particular OS in use
  * @param logParams
  *          use false if any parameters contains sensitive or confidential information
  *
  * @return the output of the command being run
  *
  * @throws ExecutorException
  *           the service exception
  */
```

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/Executor.java
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```
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*
* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
*
* @created 2007
*/
```

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/ValidationErrorList.java
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```
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* accept the LICENSE before you use, modify, and/or redistribute this software.
*
* @created 2010
*/
// Because attribute values may be confidential, we don't want to log them!
```

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/crypto/CryptoToken.java
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```
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*
* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2007
*/
```

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/errors/EncryptionRuntimeException.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/errors/EnterpriseSecurityRuntimeException.java
No license file was found, but licenses were detected in source scan.

```
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```

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* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2007
*/
```

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/HTTPUtilities.java
No license file was found, but licenses were detected in source scan.

```
/**
  * The method is ESAPI's Key Derivation Function (KDF) that computes a
  * derived key from the {@code keyDerivationKey} for either
  * encryption / decryption or for authentication.
  * <p>
  * <b>CAUTION:</b> If this algorithm for computing derived keys from the
  * key derivation key is <i>ever</i> changed, we risk breaking backward compatibility of being
  * able to decrypt data previously encrypted with earlier / different versions
  * of this method. Therefore, do not change this unless you are 100% certain that
  * what you are doing will NOT change either of the derived keys for
  * ANY "key derivation key" AT ALL!!!
  * <p>
  * <b>NOTE:</b> This method is generally not intended to be called separately.
  * It is used by ESAPI's reference crypto implementation class {@code JavaEncryptor}
  * and might be useful for someone implementing their own replacement class, but
  * generally it is not something that
 is useful to application client code.
  *
  * @param keyDerivationKey  A key used as an input to a key derivation function
  *                          to derive other keys. This is the key that generally
  *                          is created using some key generation mechanism such as
  *                          {@link CryptoHelper#generateSecretKey(String, int)}. The
  *                          "input" key from which the other keys are derived.
  *        The derived key will have the same algorithm type
  *        as this key. This KDK cannot be null.
  * @param keySize  The cipher's key size (in bits) for the {@code keyDerivationKey}.
  *       Must have a minimum size of 56 bits and be an integral multiple of 8-bits.
  *       <b>Note:</b> The derived key will have the same size as this.
  * @param purpose  The purpose for the derived key. <b>IMPORTANT:</b> For the ESAPI reference
implementation,
```

```
 *      {@code JavaEncryptor}, this <i>must</i> be either the string "encryption"
or
 *      "authenticity", where "encryption" is used for creating a derived key to use
 *      for confidentiality, and "authenticity" is used for creating a derived key to
 *      use with a MAC to ensure message authenticity. However, since parameter serves
 *      the same purpose as the "Label" in section 5.1 of NIST SP 800-108, it really can
 *      be set to anything other than {@code null} or an empty string when called outside
 *      of ESAPI's {@code JavaEncryptor} reference implementation (but you must consistent).
 * @return    The derived {@code SecretKey} to be used according
 *      to the specified purpose.
 * @throws NoSuchAlgorithmException  The {@code keyDerivationKey} has an unsupported
 *      encryption algorithm or no current JCE provider supports requested
  *       Hmac algorithrm used for the PRF for key generation.
 * @throws EncryptionException  If "UTF-8" is not supported as an encoding, then
 *      this is thrown with the
original {@code UnsupportedEncodingException}
 *      as the cause. (NOTE: This should never happen as "UTF-8" is supposed to
 *      be a common encoding supported by all Java implementations. Support
 *        for it is usually in rt.jar.) This exception is also thrown if the
  *        requested {@code keySize} parameter exceeds the length of the number of
  *        bytes provded in the {@code keyDerivationKey} parameter.
 * @throws InvalidKeyException  Likely indicates a coding error. Should not happen.
 * @throws EncryptionException  Throw for some precondition violations.
 */
```

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/crypto/KeyDerivationFunction.java
No license file was found, but licenses were detected in source scan.

```
/**
   * This methods adds a provider to the {@code SecurityManager}
   * either by some generic name or by the class name.
   * </p><p>
   * The following generic JCE provider names are built-in:
   * <ul>
   * <li>SunJCE</li>
   * <li>IBMJCE [for WebSphere]</li>
   * <li>GnuCrypto [for use with GNU Compiler for Java, i.e., gcj]</li>
   * <li>BC [i.e., Bouncy Castle]</li>
   * <li>IAIK</li>
   * <li>CryptixCrypto (or Cryptix)
   * <li>ABA
   * </ul>
   * Note that neither Cryptix or ABA are actively maintained so
   * it is recommended that you do not start using them for ESAPI
   * unless your application already has a dependency on them. Furthermore,
   * the Cryptix JCE jars likely will not work as the Cryptix code signing
   * certificate has expired as of August 28, 2009. (This likely is true
```

```
   * for ABA, but I can't even find a copy to download!). Lastly, the IAIK

* provider is no longer offered as free, open source. It is not a
   * commercial product. See {@link "http://jce.iaik.tugraz.at/"} for
   * details. While some older versions were offered free, it is not clear
   * whether the accompanying license still allows you to use it, and if
   * it does, whether or not the code signing certificate used to sign
   * their JCE jar(s) has expired are not.  Therefore, if you are looking
   * for a FOSS alternative to SunJCE, Bouncy Castle
   * ({@link "http://www.bouncycastle.org/"} is probably your best bet. The
   * BC provider does support many the "combined cipher modes" that provide
   * both confidentiality and authenticity. (See the {@code ESAPI.properties}
   * property {@code Encryptor.cipher_modes.combined_modes} for details.)
   * </p><p>
   * For those working in the U.S. federal government, it should be noted
   * that <i>none</i> of the providers listed here are considered validated
   * by NIST's Cryptographic
Module Validation Program and are therefore
   * <b>not</b> considered FIPS 140-2 compliant. There are a few approved
   * JCE compatible Java libraries that are on NIST's CMVP list, but this
   * list changes constantly so they are not listed here. For further details
   * on NIST's CMVP, see
   * {@link "http://csrc.nist.gov/groups/STM/cmvp/index.html"}.
   * </p><p>
   * Finally, if you wish to use some other JCE provider not recognized above,
   * you must specify the provider's fully-qualified class name (which in
   * turn must have a public, no argument constructor).
   * </p><p>
   * The application must be given the {@code SecurityPermission} with a
   * value of {@code insertProvider.&lt;provider_name&gt;} (where
   * &lt;provider_name&gt; is the name of the algorithm provider if
   * a security manager is installed.
   * </p>
   *
   * @param algProvider Name of the JCE algorithm provider. If the name
   *                    contains
a ".", this is interpreted as the name
   *                    of a {@code java.security.Provider} class name.
   * @param pos         The preference position (starting at 1) that the
   *                    caller would like for this provider. If you wish
   *                    for it to be installed as the <i>last</i> provider
   *                    (as of the time of this call), set {@code pos} to -1.
   * @return The actual preference position at which the provider was added,
   *         or -1 if the provider was not added because it is already
   *         installed.
   * @exception NoSuchProviderException - thrown if the provider class
   *         could not be loaded or added to the {@code SecurityManager} or
   *         any other reason for failure.
```

*/

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/crypto/SecurityProviderLoader.java
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* @author Jeff Williams Aspect Security
* @created 2007
*/

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/filters/RequestRateThrottleFilter.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/Authenticator.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/codecs/LegacyHTMLEntityCodec.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/filters/SecurityWrapper.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/errors/ValidationAvailabilityException.java
*
/esapi-2-2-3-1-sources-jar/org/owasp/esapi/reference/validation/NumberValidationRule.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/reference/validation/CreditCardValidationRule.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/errors/CertificateException.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/errors/EncryptionException.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/errors/AuthenticationHostException.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/codecs/VBScriptCodec.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/errors/ValidationUploadException.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/errors/ValidationException.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/codecs/PercentCodec.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/errors/AvailabilityException.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/reference/validation/IntegerValidationRule.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/errors/EncodingException.java
*
/esapi-2-2-3-1-sources-jar/org/owasp/esapi/codecs/MySQLCodec.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/codecs/JavaScriptCodec.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/reference/validation/StringValidationRule.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/filters/ESAPIFilter.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/User.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/reference/DefaultEncoder.java

* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/codecs/UnixCodec.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/errors/ExecutorException.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/errors/EnterpriseSecurityException.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/reference/DefaultUser.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/reference/IntegerAccessReferenceMap.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/StringUtilities.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/errors/AuthenticationException.java
*
 /esapi-2-2-3-1-sources-jar/org/owasp/esapi/reference/validation/DateValidationRule.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/codecs/WindowsCodec.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/errors/AuthenticationAccountsException.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/errors/AccessControlException.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/AccessReferenceMap.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/reference/DefaultIntrusionDetector.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/reference/validation/BaseValidationRule.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/errors/AuthenticationLoginException.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/errors/AuthenticationCredentialsException.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/errors/IntegrityException.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/IntrusionDetector.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/reference/DefaultRandomizer.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/reference/crypto/DefaultEncryptedProperties.java
*
 /esapi-2-2-3-1-sources-jar/org/owasp/esapi/codecs/Codec.java
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```
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* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
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*/
/**
   * {@inheritDoc}
   *
   * The reference implementation sets the work directory, escapes the parameters as per the Codec in use,
   * and then executes the command without using concatenation. The exact, absolute, canonical path of each
   * executable must be listed as an approved executable in the ESAPI properties.
```

The executable must also

```
   * exist on the disk. All failures will be logged, along with parameters if specified. Set the logParams to false if
```

```
   * you are going to invoke this interface with confidential information.
   */
```

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/reference/DefaultExecutor.java
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```
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*
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*         Security</a>
* @created 2007
*/
```

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/filters/SecurityWrapperResponse.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/filters/SecurityWrapperRequest.java
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```
/**
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*
* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2007
*/
```

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/reference/DefaultHTTPUtilities.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/reference/RandomAccessReferenceMap.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/reference/validation/HTMLValidationRule.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/reference/crypto/ReferenceEncryptedProperties.java
*

/esapi-2-2-3-1-sources-jar/org/owasp/esapi/Randomizer.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/log4j/Log4JLoggerFactory.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/reference/AbstractAccessReferenceMap.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/reference/DefaultSecurityConfiguration.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/Validator.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/codecs/OracleCodec.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/reference/FileBasedAuthenticator.java
No license file was found, but licenses were detected in source scan.

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*
* @created 2018
*/

Found in path(s):
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/slf4j/Slf4JLogFactory.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/slf4j/Slf4JLogBridge.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/cleaning/CodecLogScrubber.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/slf4j/Slf4JLogLevelHandler.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/cleaning/LogScrubber.java
*
/esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/cleaning/NewlineLogScrubber.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/slf4j/Slf4JLogBridgeImpl.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/cleaning/CompositeLogScrubber.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/slf4j/Slf4JLogLevelHandlers.java
* /esapi-2-2-3-1-sources-jar/org/owasp/esapi/logging/slf4j/Slf4JLogger.java

1.587 commons-collections 4.4

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1.588 lucene 8.11.4

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*
* More information about this project is available at:
*
*    https://drewnoakes.com/code/exif/
*    https://github.com/drewnoakes/metadata-extractor
*/
```

Found in path(s):
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/heif/HeifItemTypes.java
No license file was found, but licenses were detected in source scan.

```
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* More information about this project is available at:
*
*    https://drewnoakes.com/code/exif/
*    https://github.com/drewnoakes/metadata-extractor
*/
/**
* Extracts XMP data from JPEG APP1 segments.
* <p>
* Note that XMP uses a namespace and path format for identifying values,
 which does not map to metadata-extractor's
* integer based tag identifiers. Therefore, XMP data is extracted and exposed via {@link
XmpDirectory#getXMPMeta()}
* which returns an instance of Adobe's {@link XMPMeta} which exposes the full XMP data set.
* <p>
* The extraction is done with Adobe's XmpCore-Library (XMP-Toolkit)
* Copyright (c) 1999 - 2007, Adobe Systems Incorporated All rights reserved.
*
* @author Torsten Skadell
* @author Drew Noakes https://drewnoakes.com
* @author https://github.com/bezineb5
*/

Found in path(s):
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/xmp/XmpReader.java
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* More information about this project is available at:
```

*
*   https://drewnoakes.com/code/exif/
*   https://github.com/drewnoakes/metadata-extractor
*/
/**
* These tags can be found in Epson proprietary metadata. The index values are 'fake' but
* chosen specifically to make processing
 easier
*
* @author Kevin Mott https://github.com/kwhopper
* @author Drew Noakes https://drewnoakes.com
*/

Found in path(s):
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/exif/PrintIMDirectory.java
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*
*   https://drewnoakes.com/code/exif/
*   https://github.com/drewnoakes/metadata-extractor
*/

Found in path(s):
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/lang/annotations/SuppressWarnings.java
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*
* More information about this project is available at:
*
*    https://drewnoakes.com/code/exif/
*    https://github.com/drewnoakes/metadata-extractor
*/
// Prior to v2.5 of PC Paintbrush, the PCX image file format was considered proprietary information
```

Found in path(s):
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/pcx/PcxDescriptor.java
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```
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* More information about this project is available at:
*
*    https://drewnoakes.com/code/exif/
*    https://github.com/drewnoakes/metadata-extractor
*/
```

Found in path(s):
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mp4/media/Mp4UuidBoxDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/png/PngChromaticitiesDirectory.java
*
 /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/Age.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mp4/media/Mp4UuidBoxHandler.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/media/QuickTimeSubtitleHandler.java

* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/media/QuickTimeSoundDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/imaging/png/PngHeader.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/heif/boxes/ImageSpatialExtentsProperty.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/heif/boxes/FullBox.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/metadata/QuickTimeMetadataDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/media/QuickTimeTextDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/exif/PrintIMDescriptor.java
*
/metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/QuickTimeContainerTypes.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/jpeg/JpegDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/atoms/VideoSampleDescriptionAtom.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/atoms/FullAtom.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/imaging/avi/AviMetadataReader.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/exif/makernotes/CanonMakernoteDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/photoshop/DuckyDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/imaging/tiff/TiffDataFormat.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/exif/makernotes/KyoceraMakernoteDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/pcx/PcxDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mp4/Mp4Directory.java
*
/metadata-extractor-2-17-1-0-sources-jar/com/drew/imaging/ico/IcoMetadataReader.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/exif/ExifReader.java
* /metadata-extractor-2-17-1-0-sources-
jar/com/drew/metadata/exif/makernotes/CasioType2MakernoteDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/jpeg/JpegDnlReader.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/media/QuickTimeVideoDescriptor.java
* /metadata-extractor-2-17-1-0-sources-
jar/com/drew/metadata/exif/makernotes/ReconyxHyperFire2MakernoteDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/imaging/mp4/Mp4Reader.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/lang/SequentialByteArrayReader.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/atoms/FileTypeCompatibilityAtom.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/media/QuickTimeTimecodeDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mp4/media/Mp4MetaHandler.java
*
/metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/bmp/BmpReader.java
* /metadata-extractor-2-17-1-0-sources-
jar/com/drew/metadata/mov/atoms/SoundInformationMediaHeaderAtom.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mp4/media/Mp4SoundDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mp4/Mp4BoxTypes.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/photoshop/PhotoshopReader.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/atoms/MusicSampleDescriptionAtom.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/exif/ExifInteropDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/imaging/FileTypeDetector.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mp4/media/Mp4SoundDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/atoms/SoundSampleDescriptionAtom.java
*
/metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/atoms/TimecodeInformationMediaAtom.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mp4/Mp4ContainerTypes.java

* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/Directory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/tools/ProcessAllImagesInFolderUtility.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/lang/KeyValuePair.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/photoshop/PsdHeaderDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/icc/IccDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/photoshop/PhotoshopDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/imaging/jpeg/JpegProcessingException.java
* /metadata-extractor-2-17-1-0-sources-
jar/com/drew/metadata/exif/makernotes/CasioType2MakernoteDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/imaging/jpeg/JpegSegmentReader.java
*
/metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/iptc/IptcReader.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mp4/Mp4Descriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/atoms/SampleDescription.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/exif/makernotes/KyoceraMakernoteDirectory.java
* /metadata-extractor-2-17-1-0-sources-
jar/com/drew/metadata/exif/makernotes/NikonType1MakernoteDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/heif/boxes/ItemProtectionBox.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/exif/PanasonicRawWbInfo2Descriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/iptc/IptcDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/atoms/MediaHeaderAtom.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/imaging/psd/PsdMetadataReader.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/exif/PanasonicRawDistortionDescriptor.java
*
/metadata-extractor-2-17-1-0-sources-jar/com/drew/imaging/heif/HeifReader.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mp4/media/Mp4HintDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/exif/makernotes/LeicaMakernoteDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/heif/HeifContainerTypes.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/file/FileTypeDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/icc/IccDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/webp/WebpDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/imaging/riff/RiffHandler.java
* /metadata-extractor-2-17-1-0-sources-
jar/com/drew/metadata/exif/makernotes/SamsungType2MakernoteDescriptor.java
* /metadata-extractor-2-17-1-0-sources-
jar/com/drew/metadata/exif/makernotes/NikonType2MakernoteDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/tools/FileUtil.java
*
/metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/exif/makernotes/CanonMakernoteDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/ico/IcoReader.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/exif/makernotes/FujifilmMakernoteDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/heif/HeifPictureHandler.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/plist/BplistReader.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/photoshop/DuckyReader.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/jpeg/JpegReader.java
* /metadata-extractor-2-17-1-0-sources-
jar/com/drew/metadata/exif/makernotes/CasioType1MakernoteDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/Metadata.java

* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/QuickTimeContext.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/exif/makernotes/LeicaMakernoteDirectory.java
*
 /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/ico/IcoDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/imaging/jpeg/JpegSegmentType.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/QuickTimeDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/exif/ExifSubIFDDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/metadata/QuickTimeDataHandler.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/jfxx/JfxxDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/media/QuickTimeTextDescriptor.java
* /metadata-extractor-2-17-1-0-sources-
jar/com/drew/metadata/exif/makernotes/LeicaType5MakernoteDescriptor.java
* /metadata-extractor-2-17-1-0-sources-
jar/com/drew/metadata/exif/makernotes/SamsungType2MakernoteDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/heif/boxes/AuxiliaryTypeProperty.java
*
 /metadata-extractor-2-17-1-0-sources-jar/com/drew/imaging/tiff/TiffMetadataReader.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/QuickTimeMediaHandler.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/heif/boxes/ItemLocationBox.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/exif/ExifThumbnailDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/avi/AviDirectory.java
* /metadata-extractor-2-17-1-0-sources-
jar/com/drew/metadata/exif/makernotes/NikonType2MakernoteDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/atoms/HandlerReferenceAtom.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mp4/media/Mp4TextDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/QuickTimeAtomTypes.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mp4/media/Mp4VideoHandler.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/jfif/JfifDirectory.java
*
 /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/gif/GifImageDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/jpeg/HuffmanTablesDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mp4/media/Mp4SoundHandler.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/imaging/raf/RafMetadataReader.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mp4/Mp4MediaHandler.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/file/FileSystemDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/jpeg/JpegCommentReader.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/exif/makernotes/SanyoMakernoteDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/imaging/riff/RiffTypeChecker.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/exif/ExifThumbnailDescriptor.java
* /metadata-extractor-2-17-1-0-sources-
jar/com/drew/metadata/exif/makernotes/ReconyxHyperFire2MakernoteDirectory.java
*
 /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/QuickTimeDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/jpeg/JpegCommentDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/atoms/TimecodeSampleDescriptionAtom.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/imaging/riff/RiffProcessingException.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/lang/RandomAccessFileReader.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/imaging/jpeg/JpegSegmentData.java

* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/exif/ExifDirectoryBase.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/StringValue.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/atoms/TrackHeaderAtom.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/gif/GifCommentDirectory.java
*
 /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/Face.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/exif/makernotes/KodakMakernoteDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/media/QuickTimeTimecodeHandler.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/tools/ExtractJpegSegmentTool.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/TagDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/exif/GpsDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/gif/GifCommentDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mp4/media/Mp4MetaDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mp4/media/Mp4TextHandler.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/imaging/heif/HeifMetadataReader.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/exif/PanasonicRawIFD0Descriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/gif/GifHeaderDirectory.java
*
 /metadata-extractor-2-17-1-0-sources-jar/com/drew/imaging/tiff/TiffReader.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/imaging/bmp/BmpMetadataReader.java
* /metadata-extractor-2-17-1-0-sources-
jar/com/drew/metadata/exif/makernotes/SonyType1MakernoteDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/heif/boxes/ItemInfoBox.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/lang/NullOutputStream.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mp4/media/Mp4VideoDescriptor.java
* /metadata-extractor-2-17-1-0-sources-
jar/com/drew/metadata/exif/makernotes/ReconyxUltraFireMakernoteDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/lang/RandomAccessReader.java
* /metadata-extractor-2-17-1-0-sources-
jar/com/drew/metadata/exif/makernotes/NikonType1MakernoteDirectory.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/atoms/SampleDescriptionAtom.java
*
 /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/iptc/IptcDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/exif/makernotes/OlympusMakernoteDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/lang/ByteArrayReader.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/media/QuickTimeTimecodeDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/atoms/MovieHeaderAtom.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/icc/IccReader.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/lang/StringUtil.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/lang/Charsets.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/mov/media/QuickTimeMusicDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/file/FileTypeDescriptor.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/exif/makernotes/SanyoMakernoteDescriptor.java
*
 /metadata-extractor-2-17-1-0-sources-jar/com/drew/lang/StreamUtil.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/imaging/mp4/Mp4MetadataReader.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/imaging/quicktime/QuickTimeMetadataReader.java
* /metadata-extractor-2-17-1-0-sources-jar/com/drew/metadata/webp/WebpRiffHandler.java

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*
*    https://drewnoakes.com/code/exif/
*    https://github.com/drewnoakes/metadata-extractor
*/
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Found in path(s):

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1.590 mime 1.6.0

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core/src/java/org/apache/lucene/util/compress/LZ4.java is a Java implementation of the LZ4 (https://github.com/lz4/lz4/tree/dev/lib) compression format for Lucene's DataInput/DataOutput abstractions.

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http://members.unine.ch/jacques.savoy/clef/index.html.

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analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
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Yoyodyne, Inc., hereby disclaims all copyright interest in the
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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

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1.603 msal4j 1.13.0

1.603.1 Available under license :

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

<name>MIT License</name>

Found in path(s):
* /msal4j-1-13-0-1-jar/META-INF/maven/com.microsoft.azure/msal4j/pom.xml
No license file was found, but licenses were detected in source scan.

/msal4j-1-13-0-1-jar/com/microsoft/aad/msal4j/AbstractClientApplicationBase.class: binary file matches
/msal4j-1-13-0-1-jar/com/microsoft/aad/msal4j/AcquireTokenByClientCredentialSupplier.class: binary file matches
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/msal4j-1-13-0-1-jar/com/microsoft/aad/msal4j/TokenRequestExecutor.class: binary file matches

Found in path(s):
* /bin/grep
No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0
Implementation-Title: msal4j
Bundle-Description: Microsoft Authentication Library for Java gives yo
u the ability to obtain tokens from Azure AD v2 (work and school ac
counts, MSA) and Azure AD B2C, gaining access to Microsoft Cloud API
and any other API secured by Microsoft identities
Bundle-License: "MIT License"
Bundle-SymbolicName: msal4j
Implementation-Version: 1.13.0
Archiver-Version: Plexus Archiver
Built-By: VssAdministrator
Bnd-LastModified: 1656520705592
Bundle-ManifestVersion: 2
Specification-Title: msal4j
Implementation-Vendor-Id: com.microsoft.azure
Bundle-DocURL: https://github.com/AzureAD/microsoft-authentication-lib
rary-for-java
Import-Package: com.fasterxml.jackson.annotation;version="[2.13,3)",co
m.fasterxml.jackson.core;version="[2.13,3)",com.fasterxml.jackson.cor
e.type;version="[2.13,3)",com.fasterxml.jackson.databind;version="[2.
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javax.xml.namespace,javax.xml.parsers,javax.xml.transform,javax.xml.t
ransform.dom,javax.xml.transform.stream,javax.xml.xpath,net.minidev.j
son;version="[2.4,3)",org.slf4j;version="[1.7,2)",org.w3c.dom
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Bundle-Developers:
msopentech;name="Microsoft Open Technologies, Inc."
Tool: Bnd-4.3.1.201911131708
Export-Package: com.microsoft.aad.msal4j;uses:="com.fasterxml.jackson.
annotation,com.nimbusds.oauth2.sdk.auth,com.nimbusds.oauth2.sdk.http,

com.nimbusds.oauth2.sdk.id,javax.net.ssl,org.slf4j";version="1.13.0"
Bundle-Name: msal4j
Bundle-Version: 1.13.0
Bundle-SCM: url="https://github.com/AzureAD/microsoft-authentication-l
ibrary-for-java",tag=HEAD
Created-By: 1.8.0_332 (Temurin)
Build-Jdk: 1.8.0_332
Specification-Version: 1.13.0

Found in path(s):
* /msal4j-1-13-0-1-jar/META-INF/MANIFEST.MF

1.604 juniversalchardet 1.0.3

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core/src/java/org/apache/lucene/util/compress/LZ4.java is a Java
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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
licensed.

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.611 commons-digester 1.8

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The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from

following Apache Tomcat jars, all ASL2
licensed.

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by
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1.617 xml-beans 2.3.0-r540734

1.617.1 Available under license :

Jar w3c_domts contains the test cases from DOMTS 2001, level2,core. Some test cases have been modified, as has been the test harness.For more information on the Dom Conformance Suite, visit http://www.w3.org/DOM/Test/

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*
* Abstract: The main routine
*
--*/

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broccoli-asset-rev v2.4.2
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analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt,
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 http://members.unine.ch/jacques.savoy/clef/index.html.

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analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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==
Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
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mecab-ipadic-2.7.0-20070801

which can be obtained from

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1.624 jbig2-imageio 3.0.4

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```

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*
 /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/ListExpression.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/UnaryExpressionHelper.java
* /groovy-2-4-21-sources-jar/groovy/util/ClosureComparator.java
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* /groovy-2-4-21-sources-jar/groovy/lang/ObjectRange.java
* /groovy-2-4-21-sources-jar/groovy/transform/PackageScopeTarget.java

* /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/java/PreJava2GroovyConverter.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/CastExpression.java
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* /groovy-2-4-21-sources-jar/groovy/util/DelegatingScript.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/LazyASTTransformation.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/tools/javac/JavaStubGenerator.java
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 /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/FieldExpression.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/AntlrParserPlugin.java
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* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/ExpressionAsVariableSlot.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/CallSiteGenerator.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/GroovySourceAST.java
* /groovy-2-4-21-sources-jar/groovy/transform/EqualsAndHashCode.java
* /groovy-2-4-21-sources-jar/groovy/ui/GroovyMain.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/OperandStack.java
* /groovy-2-4-21-sources-jar/groovy/transform/AutoClone.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/messages/ExceptionMessage.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/customizers/ASTTransformationCustomizer.groovy
*
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* /groovy-2-4-21-sources-jar/groovy/transform/WithWriteLock.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/trait/SuperCallTraitTransformer.java
* /groovy-2-4-21-sources-jar/groovy/lang/ClosureException.java
* /groovy-2-4-21-sources-jar/groovy/inspect/Inspector.java
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* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/stc/DefaultTypeCheckingExtension.java
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* /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/stdclasses/BigIntegerCachedClass.java
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 /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/treewalker/SourcePrinter.java
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* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/PerInstancePojoMetaClassSite.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/callsite/MetaClassSite.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/WriterController.java
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* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/FieldNode.java
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* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/BytecodeInterface8.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/BytecodeInstruction.java
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* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/stmt/ExpressionStatement.java
* /groovy-2-4-21-sources-jar/groovy/time/Duration.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/ConversionHandler.java
*
/groovy-2-4-21-sources-jar/org/codehaus/groovy/util/ReferenceManager.java
* /groovy-2-4-21-sources-jar/groovy/transform/Undefined.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/memoize/ProtectionStorage.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/AnnotationNode.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/stdclasses/LongCachedClass.java
* /groovy-2-4-21-sources-jar/groovy/transform/builder/SimpleStrategy.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/FloatArrayGetAtMetaMethod.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/IntegerArrayPutAtMetaMethod.java
* /groovy-2-4-21-sources-jar/groovy/lang/StringWriterIOException.java
* /groovy-2-4-21-sources-
jar/org/codehaus/groovy/control/customizers/builder/ASTTransformationCustomizerFactory.groovy
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/PackageNode.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/stdclasses/ObjectCachedClass.java
*
/groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/BytecodeVariable.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/VariableSlotLoader.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/stc/SignatureCodecVersion1.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/Expression.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/java/Java2GroovyMain.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/metaclass/MethodMetaProperty.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/EncodingGroovyMethodsSupport.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/powerassert/SourceTextNotAvailableException.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/BuilderASTTransformation.java
* /groovy-2-4-21-sources-jar/groovy/lang/MetaArrayLengthProperty.java
* /groovy-2-4-21-sources-jar/groovy/time/TimeCategory.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/wrappers/GroovyObjectWrapper.java
*
/groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/FlushingStreamWriter.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/vmplugin/v7/Selector.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/sc/ListOfExpressionsExpression.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/VerifierCodeVisitor.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/util/ManagedReference.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/ResolveVisitor.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/transform/tailrec/VariableExpressionReplacer.groovy
* /groovy-2-4-21-sources-jar/groovy/lang/ProxyMetaClass.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/messages/LocatedMessage.java
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/vmplugin/VMPlugin.java
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global transformation to handle @Grab annotation
groovy.grape.GrabAnnotationTransformation

#global transformation for AST Builder
org.codehaus.groovy.ast.builder.AstBuilderTransformation

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*
 /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/tools/ClassNodeUtils.java
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* /groovy-2-4-21-sources-jar/groovy/lang/package.html
*
 /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/asm/package.html
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/package.html
* /groovy-2-4-21-sources-jar/groovy/security/package.html
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/treewalker/package.html
* /groovy-2-4-21-sources-jar/groovy/time/package.html
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/io/package.html
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/typehandling/package.html
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/vmplugin/v5/package.html
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/package.html
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/messages/package.html
* /groovy-2-4-21-sources-jar/overviewj.html

* /groovy-2-4-21-sources-jar/org/codehaus/groovy/vmplugin/package.html
* /groovy-2-4-21-sources-jar/groovy/util/package.html
* /groovy-2-4-21-sources-jar/overview.html
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/control/package.html
*
 /groovy-2-4-21-sources-jar/org/codehaus/groovy/reflection/package.html
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/package.html
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/classgen/package.html
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/tools/xml/package.html
* /groovy-2-4-21-sources-jar/groovy/inspect/package.html
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/wrappers/package.html
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/tools/javac/package.html
* /groovy-2-4-21-sources-jar/groovy/io/package.html
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/syntax/package.html
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/tools/package.html
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/expr/package.html
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/runtime/metaclass/package.html
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/ast/stmt/package.html
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Format: one extension on each line without the leading "*."
Listed below are default groovy source file extensions.

NOTE: This
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groovy

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* /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/groovy.g
* /groovy-2-4-21-sources-jar/org/codehaus/groovy/antlr/java/java.g

1.626 velocity-tools-view 3.1

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1.627 oauth2-oidc-sdk 9.35

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*/
/**
* Client information. Encapsulates the registration and metadata details of
* an OAuth 2.0 client:
*
* <ul>
*     <li>The client identifier.
*     <li>The client metadata.
*     <li>The optional client secret for a confidential client.
*     <li>The optional registration URI
 and access token if dynamic client
*         registration is permitted.
* </ul>
*
* <p>Related specifications:
*
* <ul>
*     <li>OAuth 2.0 Dynamic Client Registration Protocol (RFC 7591), section
*         3.2.1.
*     <li>OAuth 2.0 Dynamic Client Registration Management Protocol (RFC
*         7592), section 3.
* </ul>
*/
// The client must by unambiguously public, else it is marked as confidential
```

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*/
/**
  * Confidential. Clients capable of maintaining the confidentiality of
  * their credentials (e.g., client implemented on a secure server with
  * restricted access to the client credentials), or capable of secure
  * client authentication using other means.
  */
/**
  * Public. Clients
 incapable of maintaining the confidentiality of their
  * credentials (e.g., clients executing on the device used by the
  * resource owner, such as an installed native application or a web
  * browser-based application), and incapable of secure client
  * authentication via any other means.
  */
```

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* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/client/ClientType.java
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*/
/**
 * Creates a new authenticated pushed authorisation request for a
 * confidential client.
 *
 * @param uri          The URI of the token endpoint. May be
 *                     {@code null} if the {@link #toHTTPRequest}
 *                     method will not be used.
 * @param clientAuth
  The client authentication. Must not be
 *                     {@code null}.
 * @param authzRequest The authorisation request. Must not be
 *                     {@code null}.
 */
```

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*/
/**
 * Authorisation code. Client authentication required only for
 * confidential clients.
 */
/**
 * Refresh token. Client authentication required only for confidential
 * clients.
 */
/**
 * Password. Client authentication required only for confidential
 * clients.
```

```
 */
```

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path(s):
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* specific language governing permissions and limitations under the License.
*/
/**
* OpenID Connect client information. Encapsulates the registration and
* metadata details of an OpenID Connect client:
*
* <ul>
*     <li>The client identifier.
*     <li>The client OpenID Connect metadata.
*     <li>The optional client secret for a confidential client.
*
  <li>The optional registration URI and access token if dynamic client
*         registration is permitted.
* </ul>
*
* <p>Related specifications:
*
* <ul>
*     <li>OpenID Connect Dynamic Client Registration 1.0.
*     <li>OAuth 2.0 Dynamic Client Registration Protocol (RFC 7591), section
*         3.2.1.
*     <li>OAuth 2.0 Dynamic Client Registration Management Protocol (RFC
*         7592), section 3.
* </ul>
*/
```

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*/
/**
* Token revocation request. Used to revoke an issued access or refresh token.
*
* <p>Example token revocation request for a confidential client:
*
* <pre>
* POST /revoke HTTP/1.1
* Host: server.example.com
* Content-Type: application/x-www-form-urlencoded
* Authorization: Basic
 czZCaGRSa3F0MzpnWDFmQmF0M2JW
*
* token=45ghiukldjahdnhzdauz&amp;token_type_hint=refresh_token
* </pre>
*
* <p>Example token revocation request for a public client:
*
* <pre>
* POST /revoke HTTP/1.1
* Host: server.example.com
* Content-Type: application/x-www-form-urlencoded
*
* token=45ghiukldjahdnhzdauz&amp;token_type_hint=refresh_token&amp;client_id=123456
* </pre>
*
* <p>Related specifications:
*
* <ul>
*     <li>OAuth 2.0 Token Revocation (RFC 7009), section 2.1.
```

```
* </ul>
*/
/**
  * Creates a new token revocation request for a confidential client.
  *
  * @param uri        The URI of the token revocation endpoint. May be
  *                   {@code null} if the {@link #toHTTPRequest} method
  *                   will not be used.
  * @param clientAuth The client authentication. Must not be
  *                   {@code null}.
  * @param token      The access or refresh token to revoke. Must not be
  *                   {@code null}.
  */
// confidential client
```

Found
in path(s):
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/TokenRevocationRequest.java
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```
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```

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* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/token/NAAccessToken.java
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/oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/attachment/Digest.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/token/TokenSchemeError.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/ciba/CIBAPushCallback.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/dpop/verifiers/package-info.java
* /oauth2-oidc-sdk-9-35-sources-
jar/com/nimbusds/openid/connect/sdk/assurance/request/MinimalVerificationSpec.java

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* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/Name.java
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* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/dpop/verifiers/InvalidDPoPProofException.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/VerificationMethod.java
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* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/ciba/CIBASignedRequestClaimsSet.java
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* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/request/package-info.java
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* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/token/AccessTokenUtils.java
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* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/as/ReadOnlyAuthorizationServerMetadata.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/dpop/verifiers/AccessTokenValidationException.java
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* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/dpop/verifiers/DPoPProofClaimsSetVerifier.java
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* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/util/singleuse/SingleUseChecker.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/Policy.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/attachment/EmbeddedAttachment.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/attachment/ExternalAttachment.java
*

/oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/attachment/AttachmentType.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/ElectronicRecordSource.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/ciba/CIBAError.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/VerificationMethodType.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/dpop/verifiers/DPoPIssuer.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/tokenexchange/package-info.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/ReferenceNumber.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/attachment/Content.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/SerialNumber.java
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/oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/dpop/verifiers/DefaultDPoPSingleUseChecker.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/op/ReadOnlyOIDCProviderEndpointMetadata.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/util/ListUtils.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/Voucher.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/ciba/CIBAPingCallback.java
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* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/PersonalNumber.java
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* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/attachment/HashAlgorithm.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/ciba/CIBARequestAcknowledgement.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/util/singleuse/package-info.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/attachment/Attachment.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/DocumentNumber.java
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* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/dpop/DPoPProofFactory.java
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* /oauth2-oidc-sdk-9-35-sources-
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* /oauth2-oidc-sdk-9-35-sources-
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* /oauth2-oidc-sdk-9-35-sources-
jar/com/nimbusds/openid/connect/sdk/federation/trust/DefaultTrustChainRetriever.java
*
/oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/federation/trust/TrustChainResolver.java
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* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/AuthenticationResponseParser.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/claims/AggregatedClaims.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/assertions/jwt/JWTAssertionFactory.java
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 /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/Scope.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/rp/OIDCClientRegistrationRequest.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/ciba/CIBAErrorResponse.java
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* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/token/TokenEncoding.java
* /oauth2-oidc-sdk-9-35-sources-
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* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/as/AuthorizationServerMetadata.java
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* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/SubjectType.java
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* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/client/ClientRegistrationRequest.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/claims/ClaimType.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/id/SIVAESBasedPairwiseSubjectCodec.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/util/package-info.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/GeneralException.java
*
/oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/ciba/CIBAResponse.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/claims/DistributedClaims.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/device/UserCode.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/id/SoftwareID.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/id/Identifier.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/Attestation.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/id/Subject.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/validators/package-info.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/LogoutRequest.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/id/Actor.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/util/MultivaluedMapUtils.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/BackChannelLogoutRequest.java
*
/oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/auth/Secret.java
* /oauth2-oidc-sdk-9-35-sources-

jar/com/nimbusds/openid/connect/sdk/federation/policy/language/NumberConfiguration.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/id/JWTID.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/pkce/package-info.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/assertions/jwt/package-info.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/token/BearerTokenError.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/claims/SessionID.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/claims/LogoutTokenClaimsSet.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/AuthorizationCodeGrant.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/client/package-info.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/TokenIntrospectionErrorResponse.java
*
/oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/claims/CodeHash.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/claims/HashClaim.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/claims/VerifiedClaimsSet.java
* /oauth2-oidc-sdk-9-35-sources-
jar/com/nimbusds/openid/connect/sdk/assurance/claims/ISO3166_1Alpha2CountryCode.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/auth/JWTAuthenticationClaimsSet.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/jose/SecretKeyDerivation.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/id/package-info.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/OIDCScopeValue.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/pkce/CodeChallenge.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/util/date/SimpleDate.java
*
/oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/VouchType.java
* /oauth2-oidc-sdk-9-35-sources-
jar/com/nimbusds/openid/connect/sdk/federation/policy/language/StringListOperation.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/claims/Birthplace.java
* /oauth2-oidc-sdk-9-35-sources-
jar/com/nimbusds/openid/connect/sdk/assurance/evidences/UtilityBillEvidence.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/claims/package-info.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/op/OIDCProviderMetadata.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/federation/entities/EntityID.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/id/HashBasedPairwiseSubjectCodec.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/id/State.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/token/BearerAccessToken.java
*
/oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/AuthenticationErrorResponse.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/Prompt.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/client/ClientInformationResponse.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/util/OrderedJSONObject.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/package-info.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/IDDocumentType.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/http/HTTPResponse.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/http/package-info.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/federation/api/package-info.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/http/HTTPMessage.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/AuthorizationSuccessResponse.java
*

/oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/client/ClientRegistrationErrorResponse.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/ProtectedResourceRequest.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/AssertionGrant.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/IdentityVerificationMethod.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/id/PairwiseSubjectCodec.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/AbstractAuthenticatedRequest.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/ciba/CIBARequest.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/IdentityVerification.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/device/DeviceAuthorizationErrorResponse.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/assertions/saml2/SAML2AssertionValidator.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/AuthorizationCode.java
*
/oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/claims/ExternalClaims.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/token/RefreshToken.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/claims/CountryCode.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/id/InvalidPairwiseSubjectException.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/validators/IDTokenValidator.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/client/ClientDeleteRequest.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/package-info.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/DocumentDetails.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/auth/verifier/ClientX509CertificateBindingVerifier.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/IdentityVerifier.java
*
/oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/assertions/package-info.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/IDDocumentDescription.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/AbstractOptionallyAuthenticatedRequest.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/auth/ClientSecretPost.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/secevent/sdk/claims/TXN.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/assertions/saml2/BadSAML2AssertionException.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/UserInfoErrorResponse.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/util/URLUtils.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/RequestObjectPOSTErrorResponse.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/auth/ClientSecretJWT.java
*
/oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/auth/verifier/JWTAuthenticationClaimsSetVerifier.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/auth/verifier/ClientAuthenticationVerifier.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/id/Audience.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/ElectronicRecordEvidence.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/rp/OIDCClientInformationResponse.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/id/ClientID.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/util/ContentTypeUtils.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/claims/ExternalClaimsUtils.java

* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/validators/StateValidator.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/util/JSONArrayUtils.java
*
 /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/TokenIntrospectionRequest.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/auth/PrivateKeyJWT.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/UserInfoResponse.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/assertions/jwt/JWTAssertionDetailsVerifier.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/jose/package-info.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/OIDCError.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/ResponseMode.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/claims/ACR.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/auth/PlainClientSecret.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/auth/TLSClientAuthentication.java
* /oauth2-oidc-sdk-9-35-sources-
jar/com/nimbusds/openid/connect/sdk/assurance/evidences/IdentityEvidenceType.java
* /oauth2-oidc-sdk-9-35-sources-
jar/com/nimbusds/openid/connect/sdk/federation/entities/EntityStatementClaimsSet.java
*
 /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/claims/AccessTokenHash.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/AuthorizationRequest.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/claims/AuthorizedParty.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/secevent/sdk/claims/package-info.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/claims/ClaimRequirement.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/assertions/saml2/SAML2Utils.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/token/Tokens.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/pkce/CodeChallengeMethod.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/validators/LogoutTokenValidator.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/claims/CommonClaimsSet.java
*
 /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/claims/CommonOIDCTokenClaimsSet.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/util/ResourceUtils.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/util/date/DateWithTimeZoneOffset.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/package-info.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/AuthorizationErrorResponse.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/op/OIDCProviderEndpointMetadata.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/openid/connect/sdk/assurance/IdentityAssuranceLevel.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/assertions/saml2/package-info.java
* /oauth2-oidc-sdk-9-35-sources-
jar/com/nimbusds/openid/connect/sdk/federation/policy/language/PolicyConfiguration.java
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/RequestObjectPOSTResponse.java
*
 /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/PushedAuthorizationErrorResponse.java
* /oauth2-oidc-sdk-9-35-sources-
jar/com/nimbusds/openid/connect/sdk/federation/policy/language/PolicyViolationException.java
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/*
* oauth2-oidc-sdk

```
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* under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR
* CONDITIONS OF ANY KIND, either express or implied. See the License for the
* specific language governing permissions and limitations under the License.
*/
/**
  * Creates a new request object POST request where the parameters are
  * submitted as plain JSON object, and the client authenticates by
  * means of mutual TLS. TLS also ensures the integrity and
  * confidentiality of the request parameters. This method is not
  * standard.
  *
  *
 @param uri              The URI of the request object endpoint. May
  *                      be {@code null} if the
  *                      {@link #toHTTPRequest} method will not be
  *                      used.
  * @param tlsClientAuth     The mutual TLS client authentication. Must
  *                      not be {@code null}.
  * @param requestJSONObject The request parameters as plain JSON
  *                      object. Must not be {@code null}.
  */
```

Found in path(s):
* /oauth2-oidc-sdk-9-35-sources-jar/com/nimbusds/oauth2/sdk/RequestObjectPOSTRequest.java

1.628 googleauthlibraryoauthhttp 0.10.0

1.628.1 Available under license :

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* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*/
/**
  * Constructor with minimum information and default behavior.
  *
  * @param clientId Client ID of the credential from the console.
  * @param clientSecret Client ID of the credential from the console.
  * @param refreshToken A refresh token resulting from a OAuth2 consent flow.
  * @deprecated Use {@link #newBuilder()} instead. This constructor will either
 be deleted or made
  *             private in a later version.
  */
```

Found in path(s):
* /google-auth-library-oauth2-http-0-10-0-sources-jar/com/google/auth/oauth2/UserCredentials.java
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* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
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* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*/
/**
  * Constructs a client ID using an explicit ID and secret
  *
  * <p>Note: Direct use of this constructor in application code is not recommended to avoid
  * having secrets or values that need to be updated in source code.
  *
  * @param clientId Text identifier of the Client ID.
  * @param clientSecret Secret to associated with the Client ID.
  * @deprecated
 Use {@link #of(String, String)} instead. This constructor will either be deleted
  *             or made private in a later version.
  */

Found in path(s):
* /google-auth-library-oauth2-http-0-10-0-sources-jar/com/google/auth/oauth2/ClientId.java
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* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*/
/**
  * Returns a credentials instance from the given transport factory
  *
  * @param transportFactory The Http transport factory
  * @return the credential instance
  * @deprecated Use {@link #newBuilder()} instead. This constructor will either be deleted or made
  *             private in a later version.
  */
/**
  * Create a new ComputeEngineCredentials instance
 with default behavior.
  *
  * @deprecated Use {@link #create()} instead. This constructor will either be deleted or
  *             made private in a later version.
  */
```

Found in path(s):
* /google-auth-library-oauth2-http-0-10-0-sources-jar/com/google/auth/oauth2/ComputeEngineCredentials.java
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* /google-auth-library-oauth2-http-0-10-0-sources-jar/com/google/auth/oauth2/OAuth2Utils.java
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  * Returns the credentials instance from the given access token.
  *
  * @param accessToken the access token
  * @return the credentials instance
  * @deprecated Use {@link #create(AccessToken)} instead. This method will be deleted in a later
  *   version.
  */
/**
  * Constructor with explicit access token.
  *
  * @param accessToken Initial
 or temporary access token.
  * @deprecated Use {@link #create(AccessToken)} instead. This constructor will either be deleted
  *   or made private in a later version.
  **/

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*/
/**
  * Constructor with minimum identifying information.
  *
  * @param clientId Client ID of the service account from the console. May be null.
  * @param clientEmail Client email address of the service account from the console.
  * @param privateKey RSA private key object for the service account.
  * @param privateKeyId Private key identifier for the service
 account. May be null.
  * @param scopes Scope strings for the APIs to be called. May be null or an empty collection,
  *        which results in a credential that must have createScoped called before use.
  * @deprecated Use {@link #newBuilder()} instead. This constructor will either be deleted or made
  *             private in a later version.
  */
```

Found in path(s):
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*/
/**
  * Constructor with minimum identifying information.
  *
  * @param clientId Client ID of the service account from the console. May be null.
  * @param clientEmail Client email address of the service account from the console.
  * @param privateKey RSA private key object for the service account.
  * @param privateKeyId Private key identifier for the service
 account. May be null.
  * @deprecated Use {@link #newBuilder()} instead. This constructor will either be deleted or made
  *             private in a later version.
  */
```

Found in path(s):
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/**
  * @deprecated Use {@link #create(int)} instead. This method will be deleted in a later version.
  */
/**
  * @deprecated Use {@link #create(int)} instead. This constructor will either be deleted or
  *             made private in a later version.
  */
```

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*/
/**
  * Constructor with minimal parameters.
```

```
 *
 * @param clientId Client ID to identify the OAuth2 consent prompt.
 * @param scopes OAUth2 scopes defining the user consent.
 * @param tokenStore Implementation of component for long term storage of tokens.
 * @deprecated Use {@link #newBuilder()} instead. This constructor will either be deleted or made
 *
         private in a later version.
 */
```

Found in path(s):
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*/
/**
  * Returns the credentials instance from the given access token.
  *
  * @param accessToken the access token
```

```
  * @return the credentials instance
  * @deprecated Use {@link #create(AccessToken)} instead. This method will be deleted in a later
  *             version.
  */
/**
  * Constructor with explicit access token.
  *
  * @param accessToken Initial
 or temporary access token.
  * @deprecated Use {@link #create(AccessToken)} instead. This constructor will either be deleted
  *             or made protected/private in a later version.
  **/
```

Found in path(s):
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in src/main/native/src/org/apache/hadoop/util:

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* Abstract: The main routine
*
--*/

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For hadoop-common-project/hadoop-common/src/main/native/gtest
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hadoop-tools/hadoop-sls/src/main/html/css/bootstrap-responsive.min.css
bootstrap v3.3.6
broccoli-asset-rev v2.4.2
broccoli-funnel v1.0.1
datatables v1.10.8
em-helpers v0.5.13
em-table v0.1.6
ember v2.2.0
ember-array-contains-helper
v1.0.2
ember-bootstrap v0.5.1
ember-cli v1.13.13
ember-cli-app-version v1.0.0
ember-cli-babel v5.1.6
ember-cli-content-security-policy v0.4.0
ember-cli-dependency-checker v1.2.0
ember-cli-htmlbars v1.0.2
ember-cli-htmlbars-inline-precompile v0.3.1
ember-cli-ic-ajax v0.2.1
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ember-cli-jquery-ui v0.0.20
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ember-cli-shims v0.0.6
ember-cli-sri v1.2.1
ember-cli-test-loader v0.2.1
ember-cli-uglify v1.2.0
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ember-data v2.1.0
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ember-load-initializers v0.1.7
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ember-resolver v2.0.3
ember-spin-spinner v0.2.3
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jquery v2.1.4
jquery-ui v1.11.4
loader.js v3.3.0

momentjs v2.10.6
qunit v1.19.0
select2 v4.0.0
snippet-ss v1.11.0
spin.js v2.3.2
Azure Data Lake Store - Java client SDK 2.0.11
JCodings 1.0.8
Joni 2.1.2
Mockito 1.8.5
JUL to SLF4J bridge
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* org.eclipse.jetty.orbit:javax.security.auth.message

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

Oracle

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

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

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org.ow2.asm:asm-commons
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org.apache.taglibs:taglibs-standard-spec
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org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
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org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
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org.eclipse.jetty.toolchain:jetty-schemas

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analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
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Nori Korean Morphological Analyzer - Apache Lucene Integration

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This software includes a binary and/or source version of data from

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1.641 aws-xml-protocol 2.17.63

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1.643 forwarded 0.2.0

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* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ssl/PemValue.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/flush/FlushConsolidationHandler.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ssl/Java8SslUtils.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ssl/OpenSslExtendedKeyMaterialManager.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
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* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/timeout/TimeoutException.java
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* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/timeout/WriteTimeoutException.java
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* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ssl/package-info.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/stream/ChunkedNioFile.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/stream/package-info.java
*
 /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/stream/ChunkedStream.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/timeout/IdleState.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/logging/package-info.java
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* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/stream/ChunkedNioStream.java
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* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
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 /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
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* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
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* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
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* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ssl/CipherSuiteConverter.java
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* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ssl/SslProvider.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ipfilter/IpFilterRule.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ssl/OpenSslClientContext.java
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* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
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* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ssl/SslCompletionEvent.java
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* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ssl/Java9SslEngine.java
* /netty-handler-4-0-56-final-sources-1-jar/io/netty/handler/ssl/OptionalSslHandler.java
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1.645 helmet-csp 2.7.0

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1.648 velocity-tools-view-jsp 3.1

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Nori Korean Morphological Analyzer - Apache Lucene Integration
==========

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1.652 asynckit 0.4.0

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1.653 hibernate-jpa 1.0.0.Final

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1.655 jaxb-api 2.2.3

1.656 commons-lang3 3.8.1

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1.657 on-finished 2.4.1

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1.658 httpcore5-h 5.2.4

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options {
 language     = Java;
 tokenVocab   = ANTLRParser;
 ASTLabelType = GrammarAST;
// filter       = true;
}

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*/
package org.antlr.v4.parse;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
import org.antlr.v4.automata.ATNFactory;
}
```

```
@members {
  ATNFactory factory;
  public ATNBuilder(TreeNodeStream input, ATNFactory factory) {
   this(input);
   this.factory = factory;
  }
}

dummy : block[null] ; // avoid error about no start rule

ruleBlock[GrammarAST ebnfRoot] returns [ATNFactory.Handle p]
@init {
  List<ATNFactory.Handle> alts = new ArrayList<ATNFactory.Handle>();
  int alt = 1;
  factory.setCurrentOuterAlt(alt);
}
  : ^(BLOCK
        (^(OPTIONS .*))?
        (   a=alternative
           {alts.add($a.p); factory.setCurrentOuterAlt(++alt);}
        )+
     )
   {$p
 = factory.block((BlockAST)$BLOCK, ebnfRoot, alts);}
  ;

block[GrammarAST ebnfRoot] returns [ATNFactory.Handle p]
@init {List<ATNFactory.Handle> alts = new ArrayList<ATNFactory.Handle>();}
  : ^(BLOCK (^(OPTIONS .*))? (a=alternative {alts.add($a.p);})+)
   {$p = factory.block((BlockAST)$BLOCK, ebnfRoot, alts);}
  ;

alternative returns [ATNFactory.Handle p]
@init {List<ATNFactory.Handle> els = new ArrayList<ATNFactory.Handle>();}
  : ^(LEXER_ALT_ACTION a=alternative lexerCommands)
     {$p = factory.lexerAltCommands($a.p,$lexerCommands.p);}
  | ^(ALT elementOptions? EPSILON)       {$p = factory.epsilon($EPSILON);}
  |   ^(ALT elementOptions? (e=element {els.add($e.p);})+) {$p = factory.alt(els);}
  ;

lexerCommands returns [ATNFactory.Handle p]
@init {List<ATNFactory.Handle> cmds = new ArrayList<ATNFactory.Handle>();}
  :   (c=lexerCommand {if ($c.cmd != null) cmds.add($c.cmd);})+
     {
     $p = factory.alt(cmds);
     }
  ;
```

```
lexerCommand returns [ATNFactory.Handle
 cmd]
 : ^(LEXER_ACTION_CALL ID lexerCommandExpr)
      {$cmd = factory.lexerCallCommand($ID, $lexerCommandExpr.start);}
 | ID
      {$cmd = factory.lexerCommand($ID);}
 ;

lexerCommandExpr
 : ID
 | INT
 ;

element returns [ATNFactory.Handle p]
 : labeledElement    {$p = $labeledElement.p;}
 | atom      {$p = $atom.p;}
 | subrule      {$p = $subrule.p;}
 |   ACTION      {$p = factory.action((ActionAST)$ACTION);}
 |   SEMPRED      {$p = factory.sempred((PredAST)$SEMPRED);}
 |   ^(ACTION .)     {$p = factory.action((ActionAST)$ACTION);}
 |   ^(SEMPRED .)    {$p = factory.sempred((PredAST)$SEMPRED);}
  | ^(NOT b=blockSet[true])  {$p = $b.p;}
  | LEXER_CHAR_SET     {$p = factory.charSetLiteral($start);}
 ;

astOperand returns [ATNFactory.Handle p]
 : atom      {$p = $atom.p;}
 | ^(NOT blockSet[true])  {$p = $blockSet.p;}
 ;

labeledElement returns [ATNFactory.Handle p]
 : ^(ASSIGN ID element)     {$p = factory.label($element.p);}
 | ^(PLUS_ASSIGN ID element)   {$p = factory.listLabel($element.p);}
 ;

subrule
 returns [ATNFactory.Handle p]
 : ^(OPTIONAL block[$start])   {$p = $block.p;}
 | ^(CLOSURE block[$start])   {$p = $block.p;}
 | ^(POSITIVE_CLOSURE block[$start]) {$p = $block.p;}
 |  block[null]       {$p = $block.p;}
   ;

blockSet[boolean invert] returns [ATNFactory.Handle p]
@init {List<GrammarAST> alts = new ArrayList<GrammarAST>();}
 : ^(SET (setElement {alts.add($setElement.start);})+) {$p = factory.set($start, alts, $invert);}
 ;
```

```
/** Don't combine with atom otherwise it will build spurious ATN nodes */
setElement
 : ^(STRING_LITERAL .)
 | ^(TOKEN_REF .)
 | STRING_LITERAL
 | TOKEN_REF
 | ^(RANGE a=STRING_LITERAL b=STRING_LITERAL)
   |   LEXER_CHAR_SET
 ;

atom returns [ATNFactory.Handle p]
 : range     {$p = $range.p;}
 | ^(DOT ID terminal)  {$p = $terminal.p;}
 | ^(DOT ID ruleref)  {$p = $ruleref.p;}
   | ^(WILDCARD .)   {$p = factory.wildcard($start);}
   | WILDCARD    {$p = factory.wildcard($start);}
   | blockSet[false]   {$p =
 $blockSet.p;}
   |   terminal    {$p = $terminal.p;}
   |   ruleref     {$p = $ruleref.p;}
   ;

ruleref returns [ATNFactory.Handle p]
   : ^(RULE_REF ARG_ACTION? ^(ELEMENT_OPTIONS .*))  {$p = factory.ruleRef($RULE_REF);}
   | ^(RULE_REF ARG_ACTION?)        {$p = factory.ruleRef($RULE_REF);}
   | RULE_REF           {$p = factory.ruleRef($RULE_REF);}
   ;

range returns [ATNFactory.Handle p]
   : ^(RANGE a=STRING_LITERAL b=STRING_LITERAL) {$p = factory.range($a,$b);}
   ;

terminal returns [ATNFactory.Handle p]
   :  ^(STRING_LITERAL .)   {$p = factory.stringLiteral((TerminalAST)$start);}
   | STRING_LITERAL    {$p = factory.stringLiteral((TerminalAST)$start);}
   | ^(TOKEN_REF ARG_ACTION .) {$p = factory.tokenRef((TerminalAST)$start);}
   | ^(TOKEN_REF .)    {$p = factory.tokenRef((TerminalAST)$start);}
   | TOKEN_REF     {$p = factory.tokenRef((TerminalAST)$start);}
   ;

elementOptions
 : ^(ELEMENT_OPTIONS elementOption*)
 ;

elementOption
 : ID
 | ^(ASSIGN ID ID)
 | ^(ASSIGN
```

ID STRING_LITERAL)
| ^(ASSIGN ID ACTION)
| ^(ASSIGN ID INT)
;

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* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/parse/ATNBuilder.g
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* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/gui/JFileChooserConfirmOverwrite.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/target/CSharpTarget.java
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* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/ast/RuleRefAST.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/ast/OptionalBlockAST.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/PlusBlock.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/semantics/ActionSniffer.java
*
 /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/chunk/ThisRulePropertyRef_start.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/CodeBlockForAlt.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/Attribute.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/dbg.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/ThrowEarlyExitException.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/DefaultToolListener.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/ArgAction.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/decl/TokenListDecl.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/analysis/LeftRecursionDetector.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/AttributeResolver.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/automata/ATNVisitor.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/chunk/ThisRulePropertyRef_parser.java
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* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/GrammarTransformPipeline.java
*
 /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/chunk/TokenRef.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/chunk/ThisRulePropertyRef_ctx.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/LabelElementPair.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/ANTLRMessage.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/chunk/ActionText.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/LexerFile.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/decl/ContextGetterDecl.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/decl/ContextTokenGetterDecl.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/LL1StarBlockSingleAlt.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/misc/OrderedHashMap.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/automata/TailEpsilonRemover.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/chunk/TokenPropertyRef_index.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/chunk/TokenPropertyRef_int.java
*
 /antlr4-4-5-1-1-sources-jar/org/antlr/v4/parse/v3TreeGrammarException.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/MatchNotSet.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/StarBlock.java
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* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/ast/StarBlockAST.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/decl/AttributeDecl.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/chunk/LabelRef.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/ast/GrammarAST.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/LL1Loop.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/decl/ContextRuleListGetterDecl.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/ast/PredAST.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/decl/TokenTypeDecl.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/analysis/LeftRecursiveRuleTransformer.java
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* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/ToolMessage.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/semantics/BlankActionSplitterListener.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/OutputFile.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/misc/MutableInt.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/LL1OptionalBlockSingleAlt.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/ast/GrammarRootAST.java
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* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/VisitorDispatchMethod.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/RuleElement.java
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* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/OptionalBlock.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/Target.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/DefaultOutputModelFactory.java

* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/VisitorFile.java
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* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/parse/ToolANTLRParser.java
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* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/Grammar.java
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* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/chunk/SetAttr.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/RuleActionFunction.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/ast/PlusBlockAST.java
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* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/ast/SetAST.java
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* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/ExceptionClause.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/chunk/ArgRef.java
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* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/SrcOp.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/semantics/SymbolCollector.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/OutputModelFactory.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/analysis/LeftRecursiveRuleAltInfo.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/Tool.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/ast/ActionAST.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/LexerGrammar.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/AddToLabelList.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/target/JavaTarget.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/parse/v4ParserException.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/CaptureNextToken.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/parse/ScopeParser.java
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* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/misc/FrequencySet.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/misc/Graph.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/gui/GraphicsSupport.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/BaseListenerFile.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/semantics/RuleCollector.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/templates/codegen/Java/Java.stg

* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/DOTGenerator.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/automata/LexerATNFactory.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/decl/ContextRuleGetterDecl.java
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* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/InvokeRule.java
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* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/gui/TreeTextProvider.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/LeftRecursionCyclesMessage.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/gui/TreeLayoutAdaptor.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/ast/RuleAST.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/chunk/RulePropertyRef.java
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* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/misc/Utils.java
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* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/semantics/SymbolChecks.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/gui/TreeViewer.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/Lexer.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/Alternative.java
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 /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/ast/RuleElementAST.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/semantics/AttributeChecks.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/Choice.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/ErrorSeverity.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/ANTLRToolListener.java
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* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/chunk/RulePropertyRef_start.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/chunk/TokenPropertyRef_type.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/LL1PlusBlockSingleAlt.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/semantics/BasicSemanticChecks.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/ListenerFile.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/CodeGeneratorExtension.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/semantics/UseDefAnalyzer.java
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* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/LL1Choice.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/CodeBlockForOuterMostAlt.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/gui/BasicFontMetrics.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/LeftRecursiveRule.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/GrammarSyntaxMessage.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/SerializedATN.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/LeftRecursiveRuleFunction.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/semantics/SemanticPipeline.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/parse/ToolANTLRLexer.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/automata/ATNPrinter.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/RuleSempredFunction.java

*
 /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/BuildDependencyGenerator.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/OutputModelController.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/gui/TestRig.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/ast/RangeAST.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/parse/TokenVocabParser.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/decl/StructDecl.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/target/JavaScriptTarget.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/decl/CodeBlock.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/parse/GrammarASTAdaptor.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/OutputModelObject.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/ast/GrammarASTVisitor.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/OutputModelWalker.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/decl/RuleContextListDecl.java
*
 /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/SemPred.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/chunk/RulePropertyRef_ctx.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/ast/TerminalAST.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/LabelType.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/ast/NotAST.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/misc/CharSupport.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/chunk/RulePropertyRef_text.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/DispatchMethod.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/ast/BlockAST.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/TestSetInline.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/Rule.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/decl/ContextTokenListIndexedGetterDecl.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/LL1OptionalBlock.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/automata/ATNOptimizer.java
*
 /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/ParserFactory.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/gui/SystemFontMetrics.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/chunk/TokenPropertyRef_pos.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/ThrowRecognitionException.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/ast/AltAST.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/ast/GrammarASTWithOptions.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/CodeGenPipeline.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/LexerFactory.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/BlankOutputModelFactory.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/GrammarSemanticsMessage.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/GrammarInterpreterRuleContext.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/chunk/TokenPropertyRef.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/chunk/TokenPropertyRef_line.java
*
 /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/ModelElement.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/Loop.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/ParserFile.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/LabeledOp.java

* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/chunk/TokenPropertyRef_text.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/ListenerDispatchMethod.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/chunk/LocalRef.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/decl/ContextRuleListIndexedGetterDecl.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/target/Python3Target.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/gui/TreePostScriptGenerator.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/chunk/RetValueRef.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/decl/ElementListDecl.java
*
/antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/chunk/ThisRulePropertyRef_text.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/ActionTranslator.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/chunk/ListLabelRef.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/chunk/ActionChunk.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/CaptureNextTokenType.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/GrammarParserInterpreter.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/AttributeDict.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/codegen/model/MatchSet.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/gui/PostScriptDocument.java
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/tool/ErrorManager.java
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*/

tree grammar BlockSetTransformer;
options {
 language     = Java;
 tokenVocab   = ANTLRParser;
 ASTLabelType = GrammarAST;
 output   = AST;
 filter   = true;
}

@header {
package org.antlr.v4.parse;
import org.antlr.v4.misc.Utils;
import org.antlr.v4.misc.*;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
import java.util.List;
import java.util.Set;
import java.util.HashSet;
import
 java.util.ArrayList;
import org.antlr.v4.runtime.misc.IntervalSet;
}

@members {
public String currentRuleName;
public GrammarAST currentAlt;
public Grammar g;
public BlockSetTransformer(TreeNodeStream input, Grammar g) {
  this(input, new RecognizerSharedState());
  this.g = g;
}
}

topdown
  : ^(RULE (id=TOKEN_REF|id=RULE_REF) {currentRuleName=$id.text;} .+)
  | setAlt
  | ebnfBlockSet
  | blockSet
 ;

setAlt
 : {inContext("RULE BLOCK")}?
  ALT {currentAlt = $start;}
 ;
```

```
// (BLOCK (ALT (+ (BLOCK (ALT INT) (ALT ID)))))
ebnfBlockSet
@after {
 GrammarTransformPipeline.setGrammarPtr(g, $tree);
}
 : ^(ebnfSuffix blockSet) -> ^(ebnfSuffix ^(BLOCK<BlockAST> ^(ALT<AltAST> blockSet)))
 ;

ebnfSuffix
@after {$tree = (GrammarAST)adaptor.dupNode($start);}
 : OPTIONAL
  | CLOSURE
   | POSITIVE_CLOSURE
 ;

blockSet
@init {
boolean inLexer = Grammar.isTokenName(currentRuleName);
}
@after {
 GrammarTransformPipeline.setGrammarPtr(g, $tree);
}
 : {inContext("RULE")}?
 // top-level: rule block and > 1 alt
  ^(BLOCK ^(alt=ALT elementOptions? {((AltAST)$alt).altLabel==null}? setElement[inLexer]) ( ^(ALT
elementOptions? setElement[inLexer]) )+)
  -> ^(BLOCK<BlockAST>[$BLOCK.token] ^(ALT<AltAST>[$BLOCK.token,"ALT"] ^(SET[$BLOCK.token,
"SET"] setElement+)))
 | {!inContext("RULE")}? // if not rule block and > 1 alt
  ^(BLOCK ^(ALT elementOptions? setElement[inLexer]) ( ^(ALT elementOptions? setElement[inLexer]) )+)
  -> ^(SET[$BLOCK.token, "SET"] setElement+)
 ;

setElement[boolean inLexer]
@after {
 GrammarTransformPipeline.setGrammarPtr(g, $tree);
}
 : ( ^(a=STRING_LITERAL elementOptions) {!inLexer ||
CharSupport.getCharValueFromGrammarCharLiteral($a.getText())!=-1}?
  |   a=STRING_LITERAL {!inLexer || CharSupport.getCharValueFromGrammarCharLiteral($a.getText())!=-1}?
  | {!inLexer}?=> ^(TOKEN_REF elementOptions)
  | {!inLexer}?=>   TOKEN_REF
  | {inLexer}?=>  ^(RANGE a=STRING_LITERAL b=STRING_LITERAL)
   {CharSupport.getCharValueFromGrammarCharLiteral($a.getText())!=-1
 &&
    CharSupport.getCharValueFromGrammarCharLiteral($b.getText())!=-1}?
  )
```

```
;

elementOptions
 : ^(ELEMENT_OPTIONS elementOption*)
 ;

elementOption
 : ID
 | ^(ASSIGN id=ID v=ID)
 | ^(ASSIGN ID v=STRING_LITERAL)
 | ^(ASSIGN ID v=ACTION)
 | ^(ASSIGN ID v=INT)
 ;
```

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* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/parse/BlockSetTransformer.g
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*/
```

```
/** Find left-recursive rules */
tree grammar LeftRecursiveRuleWalker;

options {
 tokenVocab=ANTLRParser;
   ASTLabelType=GrammarAST;
}

@header {
package org.antlr.v4.parse;

import org.antlr.v4.misc.*;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
}

@members {
private String ruleName;
private int currentOuterAltNumber; // which outer alt of rule?
public int
 numAlts;  // how many alts for this rule total?

public void setAltAssoc(AltAST altTree, int alt) {}
public void binaryAlt(AltAST altTree, int alt) {}
public void prefixAlt(AltAST altTree, int alt) {}
public void suffixAlt(AltAST altTree, int alt) {}
public void otherAlt(AltAST altTree, int alt) {}
public void setReturnValues(GrammarAST t) {}
}

@rulecatch { }

// TODO: can get parser errors for not matching pattern; make them go away
public
rec_rule returns [boolean isLeftRec]
@init
{
 currentOuterAltNumber = 1;
}
 : ^( r=RULE id=RULE_REF {ruleName=$id.getText();}
   ruleModifier?
//   (ARG_ACTION)? shouldn't allow args, right?
   (^(RETURNS a=ARG_ACTION {setReturnValues($a);}))?
//        ( ^(THROWS .+) )? don't allow
       ( ^(LOCALS ARG_ACTION) )? // TODO: copy these to gen'd code
       ( ^(OPTIONS .*)
     |   ^(AT ID ACTION) // TODO: copy
```

```
    )*
  ruleBlock {$isLeftRec = $ruleBlock.isLeftRec;}
  exceptionGroup
 )
;

exceptionGroup
  : exceptionHandler* finallyClause?
   ;

exceptionHandler
 : ^(CATCH ARG_ACTION ACTION)
 ;

finallyClause
 : ^(FINALLY ACTION)
 ;

ruleModifier
  : PUBLIC
  | PRIVATE
  | PROTECTED
  ;

ruleBlock returns [boolean isLeftRec]
@init{boolean lr=false; this.numAlts = $start.getChildCount();}
 : ^( BLOCK
  (
   o=outerAlternative
   {if ($o.isLeftRec) $isLeftRec = true;}
   {currentOuterAltNumber++;}
  )+
 )
;

/** An alt is either prefix, suffix, binary, or ternary operation or "other" */
outerAlternative returns [boolean isLeftRec]
  :  (binary)=>          binary
                    {binaryAlt((AltAST)$start, currentOuterAltNumber); $isLeftRec=true;}
  |  (prefix)=>          prefix
                    {prefixAlt((AltAST)$start, currentOuterAltNumber);}
  |  (suffix)=>          suffix
                    {suffixAlt((AltAST)$start, currentOuterAltNumber); $isLeftRec=true;}
  |  nonLeftRecur        {otherAlt((AltAST)$start,  currentOuterAltNumber);}
  ;

binary
 : ^(
```

```
 ALT elementOptions? recurse element* recurse epsilonElement* )
      {setAltAssoc((AltAST)$ALT,currentOuterAltNumber);}
 ;

prefix
 : ^( ALT elementOptions?
  ({!((CommonTree)input.LT(1)).getText().equals(ruleName)}? element)+
  recurse epsilonElement*
  )
      {setAltAssoc((AltAST)$ALT,currentOuterAltNumber);}
 ;

suffix
  :  ^( ALT elementOptions? recurse element+ )
      {setAltAssoc((AltAST)$ALT,currentOuterAltNumber);}
  ;

nonLeftRecur
  :  ^(ALT elementOptions? element+)
  ;

recurse
 : ^(ASSIGN ID recurseNoLabel)
 | ^(PLUS_ASSIGN ID recurseNoLabel)
 | recurseNoLabel
 ;

recurseNoLabel : {((CommonTree)input.LT(1)).getText().equals(ruleName)}? RULE_REF;

token returns [GrammarAST t=null]
 : ^(ASSIGN ID s=token {$t = $s.t;})
 | ^(PLUS_ASSIGN ID s=token {$t = $s.t;})
 | b=STRING_LITERAL        {$t = $b;}
  | ^(b=STRING_LITERAL elementOptions)  {$t = $b;}
  | ^(c=TOKEN_REF elementOptions)   {$t = $c;}
 | c=TOKEN_REF             {$t = $c;}
 ;

elementOptions
   : ^(ELEMENT_OPTIONS elementOption*)
  ;

elementOption
  : ID
  |  ^(ASSIGN ID ID)
  |  ^(ASSIGN ID STRING_LITERAL)
  |  ^(ASSIGN ID ACTION)
  |  ^(ASSIGN ID INT)
```

```
  ;

element
 : atom
 | ^(NOT element)
 | ^(RANGE atom atom)
 | ^(ASSIGN ID element)
 | ^(PLUS_ASSIGN ID element)
  | ^(SET setElement+)
  |  RULE_REF
 | ebnf
 | epsilonElement
 ;

epsilonElement
 : ACTION
 | SEMPRED
 | EPSILON
 | ^(ACTION elementOptions)
 | ^(SEMPRED elementOptions)
 ;

setElement
 : ^(STRING_LITERAL elementOptions)
 | ^(TOKEN_REF elementOptions)
 | STRING_LITERAL
 | TOKEN_REF
 ;

ebnf:  block
  |  ^( OPTIONAL block )
  |  ^( CLOSURE block )
  |  ^( POSITIVE_CLOSURE block )
  ;

block
  : ^(BLOCK ACTION? alternative+)
  ;

alternative
 : ^(ALT elementOptions? element+)
  ;

atom
 : ^(RULE_REF ARG_ACTION? elementOptions?)
  | ^(STRING_LITERAL elementOptions)
 | STRING_LITERAL
  | ^(TOKEN_REF elementOptions)
```

```
| TOKEN_REF
  | ^(WILDCARD elementOptions)
| WILDCARD
| ^(DOT
 ID element)
 ;
```

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* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/parse/LeftRecursiveRuleWalker.g
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*/

lexer grammar ActionSplitter;

options { filter=true; }

@header {
package org.antlr.v4.parse;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
}

@members {
ActionSplitterListener delegate;

public ActionSplitter(CharStream input, ActionSplitterListener delegate) {
  this(input, new RecognizerSharedState());
  this.delegate = delegate;
}

/** force filtering (and
 return tokens). triggers all above actions. */
public List<Token> getActionTokens() {
```

```
  List<Token> chunks = new ArrayList<Token>();
  Token t = nextToken();
  while ( t.getType()!=Token.EOF ) {
     chunks.add(t);
     t = nextToken();
  }
  return chunks;
}

private boolean isIDStartChar(int c) {
 return c == '_' || Character.isLetter(c);
}
}

// ignore comments right away

COMMENT
  :   '/*' ( options {greedy=false;} : . )* '*/' {delegate.text($text);}
  ;

LINE_COMMENT
  : '//' ~('\n'|'\r')* '\r'? '\n' {delegate.text($text);}
  ;

SET_NONLOCAL_ATTR
 : '$' x=ID '::' y=ID WS? '=' expr=ATTR_VALUE_EXPR ';'
  {
  delegate.setNonLocalAttr($text, $x, $y, $expr);
  }
 ;

NONLOCAL_ATTR
 : '$' x=ID '::' y=ID {delegate.nonLocalAttr($text, $x, $y);}
 ;

QUALIFIED_ATTR
 : '$' x=ID '.' y=ID {input.LA(1)!='('}? {delegate.qualifiedAttr($text, $x, $y);}
 ;

SET_ATTR
 : '$' x=ID WS? '=' expr=ATTR_VALUE_EXPR ';'
  {
  delegate.setAttr($text, $x, $expr);
  }
 ;

ATTR
 : '$'
```

```
 x=ID {delegate.attr($text, $x);}
 ;

// Anything else is just random text
TEXT
@init {StringBuilder buf = new StringBuilder();}
@after {delegate.text(buf.toString());}
 : ( c=~('\\'| '$') {buf.append((char)$c);}
  | '\\$' {buf.append('$');}
  | '\\' c=~('$') {buf.append('\\').append((char)$c);}
  | {!isIDStartChar(input.LA(2))}? => '$' {buf.append('$');}
  )+
 ;

fragment
ID  : ('a'..'z'|'A'..'Z'|'_') ('a'..'z'|'A'..'Z'|'0'..'9'|'_')*
   ;

/** Don't allow an = as first char to prevent $x == 3; kind of stuff. */
fragment
ATTR_VALUE_EXPR
 : ~'=' (~';')*
 ;

fragment
WS : (' '|'\t'|'\n'|'\r')+
 ;

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*/

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*/

```
tree grammar SourceGenTriggers;
options {
 language     = Java;
 tokenVocab   = ANTLRParser;
 ASTLabelType = GrammarAST;
}

@header {
package org.antlr.v4.codegen;
import org.antlr.v4.misc.Utils;
import org.antlr.v4.codegen.model.*;
import org.antlr.v4.codegen.model.decl.*;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
import java.util.Collections;
import java.util.Map;
import
 java.util.HashMap;
}

@members {
 public OutputModelController controller;
   public boolean hasLookaheadBlock;
   public SourceGenTriggers(TreeNodeStream input, OutputModelController controller) {
    this(input);
    this.controller = controller;
   }
}

dummy : block[null, null] ;

block[GrammarAST label, GrammarAST ebnfRoot] returns [List<? extends SrcOp> omos]
   : ^( blk=BLOCK (^(OPTIONS .+))?
   {List<CodeBlockForAlt> alts = new ArrayList<CodeBlockForAlt>();}
     ( alternative {alts.add($alternative.altCodeBlock);} )+
    )
    {
    if ( alts.size()==1 && ebnfRoot==null) return alts;
    if ( ebnfRoot==null ) {
       $omos = DefaultOutputModelFactory.list(controller.getChoiceBlock((BlockAST)$blk, alts, $label));
    }
    else {
          Choice choice = controller.getEBNFBlock($ebnfRoot, alts);
          hasLookaheadBlock |= choice instanceof PlusBlock || choice instanceof StarBlock;
       $omos = DefaultOutputModelFactory.list(choice);
     }
    }
```

```
  ;

alternative returns [CodeBlockForAlt altCodeBlock, List<SrcOp> ops]
@init {
  boolean outerMost = inContext("RULE BLOCK");
}
@after {
  controller.finishAlternative($altCodeBlock, $ops, outerMost);
}
  : a=alt[outerMost] {$altCodeBlock=$a.altCodeBlock; $ops=$a.ops;}
 ;

alt[boolean outerMost] returns [CodeBlockForAlt altCodeBlock, List<SrcOp> ops]
@init {
 // set alt if outer ALT only (the only ones with alt field set to Alternative object)
 AltAST altAST = (AltAST)retval.start;
 if ( outerMost ) controller.setCurrentOuterMostAlt(altAST.alt);
}
 : {
  List<SrcOp> elems = new ArrayList<SrcOp>();
  // TODO: shouldn't we pass $start to controller.alternative()?
  $altCodeBlock = controller.alternative(controller.getCurrentOuterMostAlt(), outerMost);
  $altCodeBlock.ops = $ops = elems;
  controller.setCurrentBlock($altCodeBlock);
  }
  ^( ALT elementOptions? ( element {if ($element.omos!=null) elems.addAll($element.omos);} )+ )

 | ^(ALT elementOptions? EPSILON)
       {$altCodeBlock = controller.epsilon(controller.getCurrentOuterMostAlt(), outerMost);}
  ;

element returns [List<? extends SrcOp> omos]
 : labeledElement     {$omos = $labeledElement.omos;}
 | atom[null,false]   {$omos = $atom.omos;}
 | subrule       {$omos = $subrule.omos;}
 |   ACTION       {$omos = controller.action((ActionAST)$ACTION);}
 |   SEMPRED       {$omos = controller.sempred((ActionAST)$SEMPRED);}
 | ^(ACTION elementOptions)  {$omos = controller.action((ActionAST)$ACTION);}
 |   ^(SEMPRED elementOptions)  {$omos = controller.sempred((ActionAST)$SEMPRED);}
 ;

labeledElement returns [List<? extends SrcOp> omos]
 : ^(ASSIGN ID atom[$ID,false] )   {$omos = $atom.omos;}
 | ^(PLUS_ASSIGN ID atom[$ID,false])  {$omos = $atom.omos;}
 | ^(ASSIGN ID block[$ID,null] )   {$omos = $block.omos;}
 | ^(PLUS_ASSIGN ID block[$ID,null])  {$omos = $block.omos;}
 ;
```

```
subrule returns [List<? extends SrcOp> omos]
 : ^(OPTIONAL b=block[null,$OPTIONAL])
  {
  $omos = $block.omos;
  }
 | ( ^(op=CLOSURE
 b=block[null,null])
  | ^(op=POSITIVE_CLOSURE b=block[null,null])
  )
  {
  List<CodeBlockForAlt> alts = new ArrayList<CodeBlockForAlt>();
  SrcOp blk = $b.omos.get(0);
  CodeBlockForAlt alt = new CodeBlockForAlt(controller.delegate);
  alt.addOp(blk);
  alts.add(alt);
  SrcOp loop = controller.getEBNFBlock($op, alts); // "star it"
      hasLookaheadBlock |= loop instanceof PlusBlock || loop instanceof StarBlock;
      $omos = DefaultOutputModelFactory.list(loop);
  }
 |  block[null, null]     {$omos = $block.omos;}
   ;

blockSet[GrammarAST label, boolean invert] returns [List<SrcOp> omos]
   : ^(SET atom[label,invert]+) {$omos = controller.set($SET, $label, invert);}
   ;

/*
setElement
 : STRING_LITERAL
 | TOKEN_REF
 | ^(RANGE STRING_LITERAL STRING_LITERAL)
 ;
*/

// TODO: combine ROOT/BANG into one then just make new op ref'ing return value of atom/terminal...
// TODO: same for NOT
atom[GrammarAST label, boolean invert] returns [List<SrcOp> omos]
 : ^(NOT a=atom[$label,
 true])  {$omos = $a.omos;}
 | range[label]       {$omos = $range.omos;}
 | ^(DOT ID terminal[$label])
 | ^(DOT ID ruleref[$label])
   | ^(WILDCARD .)       {$omos = controller.wildcard($WILDCARD, $label);}
   | WILDCARD        {$omos = controller.wildcard($WILDCARD, $label);}
   |   terminal[label]     {$omos = $terminal.omos;}
   |   ruleref[label]     {$omos = $ruleref.omos;}
 | blockSet[$label, invert]  {$omos = $blockSet.omos;}
 ;
```

```
ruleref[GrammarAST label] returns [List<SrcOp> omos]
  : ^(RULE_REF ARG_ACTION? elementOptions?)  {$omos = controller.ruleRef($RULE_REF, $label,
$ARG_ACTION);}
  ;

range[GrammarAST label] returns [List<SrcOp> omos]
  : ^(RANGE a=STRING_LITERAL b=STRING_LITERAL)
  ;

terminal[GrammarAST label] returns [List<SrcOp> omos]
  :  ^(STRING_LITERAL .)   {$omos = controller.stringRef($STRING_LITERAL, $label);}
  | STRING_LITERAL    {$omos = controller.stringRef($STRING_LITERAL, $label);}
  | ^(TOKEN_REF ARG_ACTION .) {$omos = controller.tokenRef($TOKEN_REF,
 $label, $ARG_ACTION);}
  | ^(TOKEN_REF .)    {$omos = controller.tokenRef($TOKEN_REF, $label, null);}
  | TOKEN_REF     {$omos = controller.tokenRef($TOKEN_REF, $label, null);}
  ;

elementOptions
  : ^(ELEMENT_OPTIONS elementOption+)
  ;

elementOption
  : ID
  |  ^(ASSIGN ID ID)
  |  ^(ASSIGN ID STRING_LITERAL)
  |  ^(ASSIGN ID ACTION)
  |  ^(ASSIGN ID INT)
  ;

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*/

// File      : A3Lexer.g
// Author    : Jim Idle (jimi@temporal-wave.com)
// Copyright : Free BSD - See @header clause below
// Version   : First implemented as part of ANTLR 3.2 this is the self
//             hosting ANTLR 3 Lexer.
//
// Description
// -----------
// This is the definitive lexer grammar for parsing ANTLR V3.x.x grammars. All other
// gramnmars are derived from
 this grammar via source code control integration (perforce)
// or by the gdiff tool.
//
// This grammar and its associated grmmmars A3Parser.g and A3Walker.g exhibit the following
// traits, which are recommended for all production quality grammars:
//
// 1) They are separate grammars, not composite grammars;
// 2) They implement all supporting methods in a superclass (at least this is recommended
//    for language targets that support inheritence;
// 3) All errors are pushed as far down the parsing chain as possible, which means
//    that the lexer tries to defer error reporting to the parser, and the parser
//    tries to defer error reporting to a semantic phase consisting of a single
//    walk of the AST. The reason for this is that the error messages produced
//    from later phases of the parse will generally have better context and so
//    be more useful to the end user. Consider the message: "Syntax error at 'options'"
//    vs: "You cannot specify two options{} sections
```

```
 in a single grammar file".
// 4) The lexer is 'programmed' to catch common mistakes such as unterminated literals
//    and report them specifically and not just issue confusing lexer mismatch errors.
//

/** Read in an ANTLR grammar and build an AST.  Try not to do
*  any actions, just build the tree.
*
*  The phases are:
*
*  A3Lexer.g (this file)
*           A3Parser.g
*           A3Verify.g (derived from A3Walker.g)
*  assign.types.g
*  define.g
*  buildnfa.g
*  antlr.print.g (optional)
*  codegen.g
*
*  Terence Parr
*  University of San Francisco
*  2005
*  Jim Idle (this v3 grammar)
*  Temporal Wave LLC
*  2009
*/
lexer grammar ANTLRLexer;

// ============================================================================
// Note that while this grammar does not care about order of constructs
// that don't really matter, such as options before @header etc, it must first
// be parsed by the original v2 parser, before it replaces it. That parser does
// care
 about order of structures. Hence we are constrained by the v2 parser
// for at least the first bootstrap release that causes this parser to replace
// the v2 version.
// ============================================================================

// -------
// Options
//
// V3 option directives to tell the tool what we are asking of it for this
// grammar.
//
options {

 // Target language is Java, which is the default but being specific
 // here as this grammar is also meant as a good example grammar for
```

```
 // for users.
 //
 language      = Java;

 // The super class that this lexer should expect to inherit from, and
 // which contains any and all support routines for the lexer. This is
 // commented out in this baseline (definitive or normative grammar)
 // - see the ANTLR tool implementation for hints on how to use the super
 //   class
 //
 //superclass    = AbstractA3Lexer;
}

tokens { SEMPRED; TOKEN_REF; RULE_REF; LEXER_CHAR_SET; ARG_ACTION; }

// Include the copyright in this
 source and also the generated source
//
@lexer::header {
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*/
package org.antlr.v4.parse;
import org.antlr.v4.tool.*;
```

```
}


@members {
 public static final int COMMENTS_CHANNEL = 2;

  public CommonTokenStream tokens; // track stream we push to; need for context info
  public boolean isLexerRule = false;

 public void grammarError(ErrorType etype, org.antlr.runtime.Token token, Object... args) { }

 /** scan backwards from current point in this.tokens list
  *  looking for the start of the rule or subrule.
  *  Return token or null if for some reason
 we can't find the start.
  */
 public Token getRuleOrSubruleStartToken() {
     if ( tokens==null ) return null;
  int i = tokens.index();
       int n = tokens.size();
       if ( i>=n ) i = n-1; // seems index == n as we lex
  while ( i>=0 && i<n) {
   int ttype = tokens.get(i).getType();
   if ( ttype == LPAREN || ttype == TOKEN_REF || ttype == RULE_REF ) {
    return tokens.get(i);
   }
   i--;
  }
  return null;
 }
}

// --------
// Comments
//
// ANTLR comments can be multi or single line and we don't care
// which particularly. However we also accept Javadoc style comments
// of the form: /** ... */ and we do take care to distinguish those
// from ordinary multi-line comments
// Note how we guide the lexical PATH because we want to issue a decriptive
// error message in case of a standalone '/' character, which makes no
// sense in ANTLR source code. We alo trap unterminated multi-line comments
//
fragment DOC_COMMENT : ;
COMMENT
@init {

 // Record the start line and offsets
```

```
as if we need to report an
// unterminated comment, then we want to show the start of the comment
// we think is broken, not the end, where people will have to try and work
// it out themselves.
//
int startLine = $line;
int offset    = getCharPositionInLine();
}
  : // Eat the first character only, then see if we have a comment
    // or something silly.
    //
    '/'  // Comment introducer

    (
        // Single line comment, possibly with embedded src/line directives
        // in a similar style to the C pre-processor, allowing generated
        // code to refer the programmer back to the original source code
        // in case of error.
        //
        '/'
         (
            (' $ANTLR')=> ' $ANTLR' SRC
          | ~(NLCHARS)*
         )

      | // Multi-line comment, which may be a documentation comment
        // if it starts /** (note that we protect against accidentaly
        // recognizing a comment /**/ as a documentation
comment
        //
        '*' (
            { input.LA(2) != '/'}?=> '*' { $type = DOC_COMMENT; }
          | { true }?=>  // Required to cover all alts with predicates
            )

            // Should we support embedded multiline comments here?
            //
            (
               // Pick out end of multiline comment and exit the loop
               // if we find it.
               //
               {    !(input.LA(1) == '*' && input.LA(2) == '/') }?

                 // Anything else other than the non-greedy match of
                 // the comment close sequence
                 //
                 .
            )*
```

```
        (
            // Look for the comment terminator, but if it is accidentally
            // unterminated, then we will hit EOF, which will trigger the
            // epsilon alt and hence we can issue an error message relative
            // to the start of
 the unterminated multi-line comment
            //
            '*/'

          | // Unterminated comment!
            //
            {
              // ErrorManager.msg(Msg.UNTERMINATED_DOC_COMMENT, startLine, offset, $pos, startLine,
offset, $pos, (Object)null);
            }
         )

      | // There was nothing that made sense following the opening '/' and so
        // we issue an error regarding the malformed comment
        //
        {
          // TODO: Insert error message relative to comment start
          //
        }
    )
    {
      // We do not wish to pass the comments in to the parser. If you are
      // writing a formatter then you will want to preserve the comments off
      // channel, but could just skip and save token space if not.
      //
      $channel=COMMENTS_CHANNEL;
    }
  ;

ARG_OR_CHARSET
options {k=1;}
  :   {isLexerRule}?=> LEXER_CHAR_SET {$type=LEXER_CHAR_SET;}
   |  {!isLexerRule}?=> ARG_ACTION
      {
      $type=ARG_ACTION;
      // Set the token text to our gathered string minus outer [ ]
      String t = $text;
      t = t.substring(1,t.length()-1);
      setText(t);
      }
  ;

fragment
```

```
LEXER_CHAR_SET
 : '['
  ( '\\' ~('\r'|'\n')
  | ~('\r'|'\n'|'\\'|']')
  )*
  ']'
 ;

// --------------
// Argument specs
//
// Certain argument lists, such as those specifying call parameters
// to a rule invocation, or input parameters to a rule specification
// are contained within square brackets. In the lexer we consume them
// all at once and sort them out later in the grammar analysis.
//
fragment
ARG_ACTION
 : '['
       (
          ARG_ACTION

        | ('"')=>ACTION_STRING_LITERAL

        | ('\'')=>ACTION_CHAR_LITERAL

        | ~('['|']')
      )*

      ']'
 ;

// -------
// Actions
//
// Other than making sure to distinguish between { and } embedded
// within what we have assumed to be literals in the action
 code, the
// job of the lexer is merely to gather the code within the action
// (delimited by {}) and pass it to the parser as a single token.
// We know that this token will be asked for its text somewhere
// in the upcoming parse, so setting the text here to exclude
// the delimiting {} is no additional overhead.
//
ACTION
 : NESTED_ACTION
  ( '?' {$type = SEMPRED;}
   ( (WSNLCHARS* '=>') => WSNLCHARS* '=>' // v3 gated sempred
```

```
    {
    Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-1);
    t.setLine(state.tokenStartLine);
    t.setText(state.text);
    t.setCharPositionInLine(state.tokenStartCharPositionInLine);
    grammarError(ErrorType.V3_GATED_SEMPRED, t);
    }
   )?
  )?
 ;

// ----------------
// Action structure
//
// Many language targets use {} as block delimiters and so we
// must recursively match {} delimited blocks to balance the
// braces. Additionally, we must make some assumptions about
// literal string representation
 in the target language. We assume
// that they are delimited by ' or " and so consume these
// in their own alts so as not to inadvertantly match {}.
// This rule calls itself on matching a {
//
fragment
NESTED_ACTION
@init {

 // Record the start line and offsets as if we need to report an
 // unterminated block, then we want to show the start of the comment
 // we think is broken, not the end, where people will have to try and work
 // it out themselves.
 //
 int startLine = getLine();
 int offset    = getCharPositionInLine();
}

  : // Action and other blocks start with opening {
    //
  '{'
    (
    // And now we can match one of a number of embedded
    // elements within the action until we find a
    // } that balances the opening {. If we do not find
    // the balanced } then we will hit EOF and can issue
    // an error message about the brace that we belive to
    // be mismatched. This won't be foolproof but we will
    // be able to at least report
```

```
an error against the
    // opening brace that we feel is in error and this will
    // guide the user to the correction as best we can.
    //


      // An embedded {} block
     //
     NESTED_ACTION

    | // What appears to be a literal
      //
      ACTION_CHAR_LITERAL

    | // We have assumed that the target language has C/Java
      // type comments.
      //
      COMMENT

    | // What appears to be a literal
      //
      ACTION_STRING_LITERAL

   | // What appears to be an escape sequence
     //
     ACTION_ESC

   | // Some other single character that is not
     // handled above
     //
     ~('\\'|'"'|'\''|'/'|'{'|'}')

   )*

(
   // Correctly balanced closing brace
   //
   '}'

  | // Looks like have an imblanced {} block, report
   // with respect to the opening brace.
   //
   {
      // TODO: Report imbalanced {}
      System.out.println("Block starting  at line " + startLine
+ " offset " + (offset+1) + " contains imbalanced {} or is missing a }");
   }
)
```

```
 ;


// Keywords
// --------
// keywords used to specify ANTLR v3 grammars. Keywords may not be used as
// labels for rules or in any other context where they would be ambiguous
// with the keyword vs some other identifier
// OPTIONS, TOKENS, and CHANNELS must also consume the opening brace that captures
// their option block, as this is the easiest way to parse it separate
// to an ACTION block, despite it using the same {} delimiters.
//
OPTIONS      : 'options'  WSNLCHARS* '{'  ;
TOKENS_SPEC  : 'tokens'   WSNLCHARS* '{'  ;
CHANNELS     : 'channels' WSNLCHARS* '{'  ;

IMPORT       : 'import'              ;
FRAGMENT     : 'fragment'            ;
LEXER        : 'lexer'               ;
PARSER       : 'parser'              ;
GRAMMAR      : 'grammar'             ;
TREE_GRAMMAR : 'tree' WSNLCHARS* 'grammar' ;
PROTECTED    : 'protected'           ;
PUBLIC       : 'public'              ;
PRIVATE
     : 'private'             ;
RETURNS      : 'returns'             ;
LOCALS       : 'locals'              ;
THROWS       : 'throws'              ;
CATCH        : 'catch'               ;
FINALLY      : 'finally'             ;
MODE         : 'mode'                ;

// -----------
// Punctuation
//
// Character sequences used as separators, delimters, operators, etc
//
COLON        : ':'
               {
               // scan backwards, looking for a RULE_REF or TOKEN_REF.
               // which would indicate the start of a rule definition.
               // If we see a LPAREN, then it's the start of the subrule.
               // this.tokens is the token string we are pushing into, so
               // just loop backwards looking for a rule definition. Then
               // we set isLexerRule.
               Token t = getRuleOrSubruleStartToken();
               if ( t!=null ) {
```

```
            if ( t.getType()==RULE_REF ) isLexerRule = false;
            else
 if ( t.getType()==TOKEN_REF ) isLexerRule = true;
            // else must be subrule; don't alter context
          }
          }
        ;
COLONCOLON   : '::'          ;
COMMA        : ','           ;
SEMI         : ';'           ;
LPAREN       : '('           ;
RPAREN       : ')'           ;
RARROW       : '->'          ;
LT           : '<'           ;
GT           : '>'           ;
ASSIGN       : '='           ;
QUESTION     : '?'           ;
SYNPRED      : '=>'
    {
     Token t = new CommonToken(input, state.type, state.channel,
                    state.tokenStartCharIndex, getCharIndex()-1);
   t.setLine(state.tokenStartLine);
   t.setText(state.text);
   t.setCharPositionInLine(state.tokenStartCharPositionInLine);
   grammarError(ErrorType.V3_SYNPRED, t);
         $channel=HIDDEN;
   }
       ;
STAR         : '*'
   ;
PLUS         : '+'           ;
PLUS_ASSIGN  : '+='          ;
OR           : '|'           ;
DOLLAR       : '$'           ;
DOT      : '.'           ; // can be WILDCARD or DOT in qid or imported rule ref
RANGE        : '..'          ;
AT           : '@'           ;
POUND        : '#'           ;
NOT          : '~'           ;
RBRACE       : '}'           ;

/** Allow unicode rule/token names */
ID   : a=NameStartChar NameChar*
   {
   if ( Grammar.isTokenName($a.text) ) $type = TOKEN_REF;
   else $type = RULE_REF;
   }
  ;
```

```
fragment
NameChar    :   NameStartChar
        |   '0'..'9'
        |   '_'
        |   '\u00B7'
        |   '\u0300'..'\u036F'
        |   '\u203F'..'\u2040'
        ;

fragment
NameStartChar
        :   'A'..'Z' | 'a'..'z'
        |   '\u00C0'..'\u00D6'
        |   '\u00D8'..'\u00F6'
        |   '\u00F8'..'\u02FF'

  |   '\u0370'..'\u037D'
        |   '\u037F'..'\u1FFF'
        |   '\u200C'..'\u200D'
        |   '\u2070'..'\u218F'
        |   '\u2C00'..'\u2FEF'
        |   '\u3001'..'\uD7FF'
        |   '\uF900'..'\uFDCF'
        |   '\uFDF0'..'\uFEFE'
        |   '\uFF00'..'\uFFFD'
        ; // ignores | ['\u10000-'\uEFFFF] ;

// ----------------------------
// Literals embedded in actions
//
// Note that we have made the assumption that the language used within
// actions uses the fairly standard " and ' delimiters for literals and
// that within these literals, characters are escaped using the \ character.
// There are some languages which do not conform to this in all cases, such
// as by using /string/ and so on. We will have to deal with such cases if
// if they come up in targets.
//

// Within actions, or other structures that are not part of the ANTLR
// syntax, we may encounter literal characters. Within these, we do
// not want to inadvertantly match
 things like '}' and so we eat them
// specifically. While this rule is called CHAR it allows for the fact that
// some languages may use/allow ' as the string delimiter.
//
fragment
ACTION_CHAR_LITERAL
```

```
 : '\'' (('\\')=>ACTION_ESC | ~'\'' )* '\''
 ;

// Within actions, or other structures that are not part of the ANTLR
// syntax, we may encounter literal strings. Within these, we do
// not want to inadvertantly match things like '}' and so we eat them
// specifically.
//
fragment
ACTION_STRING_LITERAL
 : '"' (('\\')=>ACTION_ESC | ~'"')* '"'
 ;

// Within literal strings and characters that are not part of the ANTLR
// syntax, we must allow for escaped character sequences so that we do not
// inadvertantly recognize the end of a string or character when the terminating
// delimiter has been esacped.
//
fragment
ACTION_ESC
 : '\\' .
 ;

// -------
// Integer
//
// Obviously (I hope) match an aribtrary long sequence of digits.
//
INT : ('0'..'9')+
   ;

// -----------
// Source spec
//
//
 A fragment rule for picking up information about an origrinating
// file from which the grammar we are parsing has been generated. This allows
// ANTLR to report errors against the originating file and not the generated
// file.
//
fragment
SRC : 'src' WSCHARS+ file=ACTION_STRING_LITERAL WSCHARS+ line=INT
    {
      // TODO: Add target specific code to change the source file name and current line number
      //
    }
  ;
```

```
// --------------
// Literal string
//
// ANTLR makes no disticintion between a single character literal and a
// multi-character string. All literals are single quote delimited and
// may contain unicode escape sequences of the form \uxxxx, where x
// is a valid hexadecimal number (as per Java basically).
STRING_LITERAL
  :  '\'' ( ( ESC_SEQ | ~('\\'|'\''|'\r'|'\n') ) )*
     (    '\''
     |    // Unterminated string literal
          {
          Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-1);
           t.setLine(state.tokenStartLine);
          t.setText(state.text);
          t.setCharPositionInLine(state.tokenStartCharPositionInLine);
          grammarError(ErrorType.UNTERMINATED_STRING_LITERAL, t);
          }
     )
  ;

// A valid hex digit specification
//
fragment
HEX_DIGIT : ('0'..'9'|'a'..'f'|'A'..'F') ;

// Any kind of escaped character that we can embed within ANTLR
// literal strings.
//
fragment
ESC_SEQ
  : '\\'
     (
          // The standard escaped character set such as tab, newline,
          // etc.
          //
     'b'|'t'|'n'|'f'|'r'|'\"'|'\''|'\\'

      | // A Java style Unicode escape sequence
        //
        UNICODE_ESC

      | // An illegal escape seqeunce
        //
        {
            Token t = new CommonToken(input, state.type, state.channel, getCharIndex()-1, getCharIndex());
            t.setText(t.getText());
            t.setLine(input.getLine());
```

```
   t.setCharPositionInLine(input.getCharPositionInLine()-1);
            grammarError(ErrorType.INVALID_ESCAPE_SEQUENCE, t);
        }
      )
  ;

fragment
UNICODE_ESC

@init {

 // Flag to tell us whether we have a valid number of
 // hex digits in the escape sequence
 //
 int hCount = 0;
}
  :   'u' // Leadin for unicode escape sequence

      // We now require 4 hex digits. Note though
      // that we accept any number of characters
      // and issue an error if we do not get 4. We cannot
      // use an inifinite count such as + because this
      // might consume too many, so we lay out the lexical
      // options and issue an error at the invalid paths.
      //
    (
      (
        HEX_DIGIT  { hCount++; }
         (
            HEX_DIGIT  { hCount++; }
           (
              HEX_DIGIT  { hCount++; }
              (
                 // Four valid hex digits, we are good
                 //

              HEX_DIGIT { hCount++; }

                | // Three valid digits
              )

             | // Two valid digits
           )

         | // One valid digit
       )
        )
```

```
        | // No valid hex digits at all
    )

    // Now check the digit count and issue an error if we need to
    //
    {
     if (hCount != 4) {
            Token t = new CommonToken(input, state.type, state.channel, getCharIndex()-3-hCount, getCharIndex()-
1);
            t.setText(t.getText());
            t.setLine(input.getLine());
            t.setCharPositionInLine(input.getCharPositionInLine()-hCount-2);
            grammarError(ErrorType.INVALID_ESCAPE_SEQUENCE, t);
     }
    }
   ;

// ----------
// Whitespace
//
// Characters and character constructs that are of no import
// to the parser and are used to make the grammar easier to read
// for humans.
//
WS
   : (
      ' '
       | '\t'
       | '\r'
       | '\n'
        | '\f'
     )+
     {$channel=HIDDEN;}
   ;

// A fragment rule for use in recognizing end of line in
// rules like COMMENT.
//
fragment
NLCHARS
   : '\n' | '\r'
   ;

// A fragment rule for recognizing traditional whitespace
// characters within lexer rules.
//
fragment
WSCHARS
```

```
  : ' ' | '\t' | '\f'
  ;

// A fragment rule for recognizing both traditional whitespace and
// end of line markers, when we don't care to distinguish but don't
// want any action code going on.
//
fragment
WSNLCHARS
  : ' ' | '\t' | '\f' | '\n' | '\r'
  ;

// This rule allows ANTLR 4 to parse grammars using the UTF-8 encoding with a
// byte order mark. Since this Unicode character doesn't appear as a token
// anywhere else in the grammar, we can simply skip all instances of it without
// problem. This rule will not break usage of \uFEFF inside a LEXER_CHAR_SET or
// STRING_LITERAL.
UnicodeBOM
  :   '\uFEFF' {skip();}
  ;

// ------------------
// Illegal Character
//
// This is an
 illegal character trap which is always the last rule in the
// lexer specification. It matches a single character of any value and being
// the last rule in the file will match when no other rule knows what to do
// about the character. It is reported as an error but is not passed on to the
// parser. This means that the parser to deal with the gramamr file anyway
// but we will not try to analyse or code generate from a file with lexical
// errors.
//
ERRCHAR
  : .
    {
      Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-1);
      t.setLine(state.tokenStartLine);
      t.setText(state.text);
      t.setCharPositionInLine(state.tokenStartCharPositionInLine);
      String msg = getTokenErrorDisplay(t) + " came as a complete surprise to me";
      grammarError(ErrorType.SYNTAX_ERROR, t, msg);
      state.syntaxErrors++;
      skip();
    }
  ;
```

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/** The definitive ANTLR v3 tree grammar to walk/visit ANTLR v4 grammars.
*  Parses trees created by ANTLRParser.g.
*
*  Rather than have multiple tree grammars, one for each visit, I'm
*  creating this generic visitor that knows about context. All of the
*  boilerplate pattern recognition is done here. Then, subclasses can
*  override the methods they care about. This
 prevents a lot of the same
*  context tracking stuff like "set current alternative for current
*  rule node" that is repeated in lots of tree filters.
*/
tree grammar GrammarTreeVisitor;
options {
 language      = Java;
 tokenVocab    = ANTLRParser;
 ASTLabelType  = GrammarAST;
}

// Include the copyright in this source and also the generated source
@header {
/*
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*/
package org.antlr.v4.parse;
import org.antlr.v4.Tool;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
import java.lang.reflect.InvocationTargetException;
import java.lang.reflect.Method;
}

@members
 {
public String grammarName;
public GrammarAST currentRuleAST;
public String currentModeName = LexerGrammar.DEFAULT_MODE_NAME;
public String currentRuleName;
public GrammarAST currentOuterAltRoot;
public int currentOuterAltNumber = 1; // 1..n
public int rewriteEBNFLevel = 0;

public GrammarTreeVisitor() { this(null); }

// Should be abstract but can't make gen'd parser abstract;
// subclasses should implement else everything goes to stderr!
public ErrorManager getErrorManager() { return null; }

public void visitGrammar(GrammarAST t) { visit(t, "grammarSpec"); }
public void visit(GrammarAST t, String ruleName) {
 CommonTreeNodeStream nodes = new CommonTreeNodeStream(new GrammarASTAdaptor(), t);
 setTreeNodeStream(nodes);
 try {
  Method m = getClass().getMethod(ruleName);
  m.invoke(this);
 }
 catch (Throwable e) {
  ErrorManager errMgr = getErrorManager();
  if ( e instanceof InvocationTargetException ) {
   e = e.getCause();
```

```
 }
 //e.printStackTrace(System.err);
 if
( errMgr==null ) {
  System.err.println("can't find rule "+ruleName+
        " or tree structure error: "+t.toStringTree()
        );
  e.printStackTrace(System.err);
 }
 else errMgr.toolError(ErrorType.INTERNAL_ERROR, e);
}
}

public void discoverGrammar(GrammarRootAST root, GrammarAST ID) { }
public void finishPrequels(GrammarAST firstPrequel) { }
public void finishGrammar(GrammarRootAST root, GrammarAST ID) { }

public void grammarOption(GrammarAST ID, GrammarAST valueAST) { }
public void ruleOption(GrammarAST ID, GrammarAST valueAST) { }
public void blockOption(GrammarAST ID, GrammarAST valueAST) { }
public void defineToken(GrammarAST ID) { }
public void defineChannel(GrammarAST ID) { }
public void globalNamedAction(GrammarAST scope, GrammarAST ID, ActionAST action) { }
public void importGrammar(GrammarAST label, GrammarAST ID) { }

public void modeDef(GrammarAST m, GrammarAST ID) { }

public void discoverRules(GrammarAST rules) { }
public void finishRules(GrammarAST rule)
 { }
public void discoverRule(RuleAST rule, GrammarAST ID, List<GrammarAST> modifiers,
      ActionAST arg, ActionAST returns, GrammarAST thrws,
      GrammarAST options, ActionAST locals,
      List<GrammarAST> actions,
      GrammarAST block) { }
public void finishRule(RuleAST rule, GrammarAST ID, GrammarAST block) { }
public void discoverLexerRule(RuleAST rule, GrammarAST ID, List<GrammarAST> modifiers,
                  GrammarAST block) { }
public void finishLexerRule(RuleAST rule, GrammarAST ID, GrammarAST block) { }
public void ruleCatch(GrammarAST arg, ActionAST action) { }
public void finallyAction(ActionAST action) { }
public void discoverOuterAlt(AltAST alt) { }
public void finishOuterAlt(AltAST alt) { }
public void discoverAlt(AltAST alt) { }
public void finishAlt(AltAST alt) { }

public void ruleRef(GrammarAST ref, ActionAST arg) { }
public void tokenRef(TerminalAST ref) { }
```

```
public void elementOption(GrammarASTWithOptions t, GrammarAST ID, GrammarAST valueAST)
 { }
public void stringRef(TerminalAST ref) { }
public void wildcardRef(GrammarAST ref) { }
public void actionInAlt(ActionAST action) { }
public void sempredInAlt(PredAST pred) { }
public void label(GrammarAST op, GrammarAST ID, GrammarAST element) { }
public void lexerCallCommand(int outerAltNumber, GrammarAST ID, GrammarAST arg) { }
public void lexerCommand(int outerAltNumber, GrammarAST ID) { }

protected void enterGrammarSpec(GrammarAST tree) { }
protected void exitGrammarSpec(GrammarAST tree) { }

protected void enterPrequelConstructs(GrammarAST tree) { }
protected void exitPrequelConstructs(GrammarAST tree) { }

protected void enterPrequelConstruct(GrammarAST tree) { }
protected void exitPrequelConstruct(GrammarAST tree) { }

protected void enterOptionsSpec(GrammarAST tree) { }
protected void exitOptionsSpec(GrammarAST tree) { }

protected void enterOption(GrammarAST tree) { }
protected void exitOption(GrammarAST tree) { }

protected void enterOptionValue(GrammarAST tree) {
 }
protected void exitOptionValue(GrammarAST tree) { }

protected void enterDelegateGrammars(GrammarAST tree) { }
protected void exitDelegateGrammars(GrammarAST tree) { }

protected void enterDelegateGrammar(GrammarAST tree) { }
protected void exitDelegateGrammar(GrammarAST tree) { }

protected void enterTokensSpec(GrammarAST tree) { }
protected void exitTokensSpec(GrammarAST tree) { }

protected void enterTokenSpec(GrammarAST tree) { }
protected void exitTokenSpec(GrammarAST tree) { }

protected void enterChannelsSpec(GrammarAST tree) { }
protected void exitChannelsSpec(GrammarAST tree) { }

protected void enterChannelSpec(GrammarAST tree) { }
protected void exitChannelSpec(GrammarAST tree) { }

protected void enterAction(GrammarAST tree) { }
```

```
protected void exitAction(GrammarAST tree) { }

protected void enterRules(GrammarAST tree) { }
protected void exitRules(GrammarAST tree) { }

protected void enterMode(GrammarAST tree) { }
protected void exitMode(GrammarAST tree) { }

protected void
 enterLexerRule(GrammarAST tree) { }
protected void exitLexerRule(GrammarAST tree) { }

protected void enterRule(GrammarAST tree) { }
protected void exitRule(GrammarAST tree) { }

protected void enterExceptionGroup(GrammarAST tree) { }
protected void exitExceptionGroup(GrammarAST tree) { }

protected void enterExceptionHandler(GrammarAST tree) { }
protected void exitExceptionHandler(GrammarAST tree) { }

protected void enterFinallyClause(GrammarAST tree) { }
protected void exitFinallyClause(GrammarAST tree) { }

protected void enterLocals(GrammarAST tree) { }
protected void exitLocals(GrammarAST tree) { }

protected void enterRuleReturns(GrammarAST tree) { }
protected void exitRuleReturns(GrammarAST tree) { }

protected void enterThrowsSpec(GrammarAST tree) { }
protected void exitThrowsSpec(GrammarAST tree) { }

protected void enterRuleAction(GrammarAST tree) { }
protected void exitRuleAction(GrammarAST tree) { }

protected void enterRuleModifier(GrammarAST tree) { }
protected void exitRuleModifier(GrammarAST
 tree) { }

protected void enterLexerRuleBlock(GrammarAST tree) { }
protected void exitLexerRuleBlock(GrammarAST tree) { }

protected void enterRuleBlock(GrammarAST tree) { }
protected void exitRuleBlock(GrammarAST tree) { }

protected void enterLexerOuterAlternative(AltAST tree) { }
protected void exitLexerOuterAlternative(AltAST tree) { }
```

```
protected void enterOuterAlternative(AltAST tree) { }
protected void exitOuterAlternative(AltAST tree) { }

protected void enterLexerAlternative(GrammarAST tree) { }
protected void exitLexerAlternative(GrammarAST tree) { }

protected void enterLexerElements(GrammarAST tree) { }
protected void exitLexerElements(GrammarAST tree) { }

protected void enterLexerElement(GrammarAST tree) { }
protected void exitLexerElement(GrammarAST tree) { }

protected void enterLabeledLexerElement(GrammarAST tree) { }
protected void exitLabeledLexerElement(GrammarAST tree) { }

protected void enterLexerBlock(GrammarAST tree) { }
protected void
 exitLexerBlock(GrammarAST tree) { }

protected void enterLexerAtom(GrammarAST tree) { }
protected void exitLexerAtom(GrammarAST tree) { }

protected void enterActionElement(GrammarAST tree) { }
protected void exitActionElement(GrammarAST tree) { }

protected void enterAlternative(AltAST tree) { }
protected void exitAlternative(AltAST tree) { }

protected void enterLexerCommand(GrammarAST tree) { }
protected void exitLexerCommand(GrammarAST tree) { }

protected void enterLexerCommandExpr(GrammarAST tree) { }
protected void exitLexerCommandExpr(GrammarAST tree) { }

protected void enterElement(GrammarAST tree) { }
protected void exitElement(GrammarAST tree) { }

protected void enterAstOperand(GrammarAST tree) { }
protected void exitAstOperand(GrammarAST tree) { }

protected void enterLabeledElement(GrammarAST tree) { }
protected void exitLabeledElement(GrammarAST tree) { }

protected void enterSubrule(GrammarAST tree) { }
protected void exitSubrule(GrammarAST tree) { }

protected void enterLexerSubrule(GrammarAST
```

```
 tree) { }
protected void exitLexerSubrule(GrammarAST tree) { }

protected void enterBlockSuffix(GrammarAST tree) { }
protected void exitBlockSuffix(GrammarAST tree) { }

protected void enterEbnfSuffix(GrammarAST tree) { }
protected void exitEbnfSuffix(GrammarAST tree) { }

protected void enterAtom(GrammarAST tree) { }
protected void exitAtom(GrammarAST tree) { }

protected void enterBlockSet(GrammarAST tree) { }
protected void exitBlockSet(GrammarAST tree) { }

protected void enterSetElement(GrammarAST tree) { }
protected void exitSetElement(GrammarAST tree) { }

protected void enterBlock(GrammarAST tree) { }
protected void exitBlock(GrammarAST tree) { }

protected void enterRuleref(GrammarAST tree) { }
protected void exitRuleref(GrammarAST tree) { }

protected void enterRange(GrammarAST tree) { }
protected void exitRange(GrammarAST tree) { }

protected void enterTerminal(GrammarAST tree) { }
protected void exitTerminal(GrammarAST tree) { }

protected void enterElementOptions(GrammarAST
 tree) { }
protected void exitElementOptions(GrammarAST tree) { }

protected void enterElementOption(GrammarAST tree) { }
protected void exitElementOption(GrammarAST tree) { }

 @Override
 public void traceIn(String ruleName, int ruleIndex)  {
  System.err.println("enter "+ruleName+": "+input.LT(1));
 }

 @Override
 public void traceOut(String ruleName, int ruleIndex)  {
  System.err.println("exit "+ruleName+": "+input.LT(1));
 }
}
```

```
grammarSpec
@init {
 enterGrammarSpec($start);
}
@after {
 exitGrammarSpec($start);
}
  :  ^( GRAMMAR ID {grammarName=$ID.text;}
    {discoverGrammar((GrammarRootAST)$GRAMMAR, $ID);}
     prequelConstructs
    {finishPrequels($prequelConstructs.firstOne);}
     rules mode*
    {finishGrammar((GrammarRootAST)$GRAMMAR, $ID);}
  )
 ;

prequelConstructs returns [GrammarAST firstOne=null]
@init {
 enterPrequelConstructs($start);
}
@after {
 exitPrequelConstructs($start);
}
 : {$firstOne=$start;} prequelConstruct+
 |
 ;

prequelConstruct
@init
 {
 enterPrequelConstructs($start);
}
@after {
 exitPrequelConstructs($start);
}
 :  optionsSpec
  |  delegateGrammars
  |  tokensSpec
  |  channelsSpec
  |  action
  ;

optionsSpec
@init {
 enterOptionsSpec($start);
}
@after {
 exitOptionsSpec($start);
```

```
}
 : ^(OPTIONS option*)
   ;

option
@init {
 enterOption($start);
 boolean rule = inContext("RULE ...");
 boolean block = inContext("BLOCK ...");
}
@after {
 exitOption($start);
}
   :   ^(a=ASSIGN ID v=optionValue)
    {
    if ( block ) blockOption($ID, $v.start); // most specific first
    else if ( rule ) ruleOption($ID, $v.start);
    else grammarOption($ID, $v.start);
    }
   ;

optionValue returns [String v]
@init {
 enterOptionValue($start);
 $v = $start.token.getText();
}
@after {
 exitOptionValue($start);
}
   :   ID
   |   STRING_LITERAL
   |   INT
   ;

delegateGrammars
@init {
 enterDelegateGrammars($start);
}
@after {
 exitDelegateGrammars($start);
}
 :   ^(IMPORT delegateGrammar+)
 ;

delegateGrammar
@init
 {
 enterDelegateGrammar($start);
```

```
}
@after {
 exitDelegateGrammar($start);
}
  :  ^(ASSIGN label=ID id=ID) {importGrammar($label, $id);}
  |  id=ID      {importGrammar(null, $id);}
  ;

tokensSpec
@init {
 enterTokensSpec($start);
}
@after {
 exitTokensSpec($start);
}
 :  ^(TOKENS_SPEC tokenSpec+)
 ;

tokenSpec
@init {
 enterTokenSpec($start);
}
@after {
 exitTokenSpec($start);
}
 : ID     {defineToken($ID);}
 ;

channelsSpec
@init {
 enterChannelsSpec($start);
}
@after {
 exitChannelsSpec($start);
}
 :  ^(CHANNELS channelSpec+)
 ;

channelSpec
@init {
 enterChannelSpec($start);
}
@after {
 exitChannelSpec($start);
}
 : ID     {defineChannel($ID);}
 ;
```

```
action
@init {
 enterAction($start);
}
@after {
 exitAction($start);
}
 : ^(AT sc=ID? name=ID ACTION) {globalNamedAction($sc, $name, (ActionAST)$ACTION);}
 ;

rules
@init {
 enterRules($start);
}
@after {
 exitRules($start);
}
   : ^(RULES {discoverRules($RULES);} (rule|lexerRule)* {finishRules($RULES);})
    ;

mode
@init {
 enterMode($start);
}
@after {
 exitMode($start);
}
 : ^( MODE ID {currentModeName=$ID.text; modeDef($MODE, $ID);} lexerRule* )
 ;

lexerRule
@init {
 enterLexerRule($start);
 List<GrammarAST> mods = new ArrayList<GrammarAST>();
 currentOuterAltNumber=0;
}
@after {
 exitLexerRule($start);
}
 : ^( RULE TOKEN_REF
   {currentRuleName=$TOKEN_REF.text; currentRuleAST=$RULE;}
   (^(RULEMODIFIERS m=FRAGMENT {mods.add($m);}))?
      {discoverLexerRule((RuleAST)$RULE, $TOKEN_REF, mods, (GrammarAST)input.LT(1));}
      lexerRuleBlock
      {
      finishLexerRule((RuleAST)$RULE, $TOKEN_REF, $lexerRuleBlock.start);
      currentRuleName=null; currentRuleAST=null;
      }
```

```
      )
 ;

rule
@init {
 enterRule($start);
 List<GrammarAST> mods = new ArrayList<GrammarAST>();
 List<GrammarAST> actions = new ArrayList<GrammarAST>(); // track roots
 currentOuterAltNumber=0;
}
@after {
 exitRule($start);
}
 :   ^( RULE RULE_REF {currentRuleName=$RULE_REF.text;
 currentRuleAST=$RULE;}
   (^(RULEMODIFIERS (m=ruleModifier{mods.add($m.start);})+))?
   ARG_ACTION?
      ret=ruleReturns?
      thr=throwsSpec?
      loc=locals?
      ( opts=optionsSpec
     |   a=ruleAction {actions.add($a.start);}
     )*
      {discoverRule((RuleAST)$RULE, $RULE_REF, mods, (ActionAST)$ARG_ACTION,
          $ret.start!=null?(ActionAST)$ret.start.getChild(0):null,
          $thr.start, $opts.start,
          $loc.start!=null?(ActionAST)$loc.start.getChild(0):null,
          actions, (GrammarAST)input.LT(1));}
      ruleBlock exceptionGroup
      {finishRule((RuleAST)$RULE, $RULE_REF, $ruleBlock.start); currentRuleName=null; currentRuleAST=null;}
      )
   ;

exceptionGroup
@init {
 enterExceptionGroup($start);
}
@after {
 exitExceptionGroup($start);
}
   : exceptionHandler* finallyClause?
   ;

exceptionHandler
@init {
 enterExceptionHandler($start);
}
@after {
```

```
 exitExceptionHandler($start);
}
 : ^(CATCH ARG_ACTION ACTION) {ruleCatch($ARG_ACTION,
 (ActionAST)$ACTION);}
 ;

finallyClause
@init {
 enterFinallyClause($start);
}
@after {
 exitFinallyClause($start);
}
 : ^(FINALLY ACTION)    {finallyAction((ActionAST)$ACTION);}
 ;

locals
@init {
 enterLocals($start);
}
@after {
 exitLocals($start);
}
 : ^(LOCALS ARG_ACTION)
 ;

ruleReturns
@init {
 enterRuleReturns($start);
}
@after {
 exitRuleReturns($start);
}
 : ^(RETURNS ARG_ACTION)
 ;

throwsSpec
@init {
 enterThrowsSpec($start);
}
@after {
 exitThrowsSpec($start);
}
   : ^(THROWS ID+)
   ;

ruleAction
@init {
```

```
 enterRuleAction($start);
}
@after {
 exitRuleAction($start);
}
 : ^(AT ID ACTION)
 ;

ruleModifier
@init {
 enterRuleModifier($start);
}
@after {
 exitRuleModifier($start);
}
   : PUBLIC
   | PRIVATE
   | PROTECTED
   | FRAGMENT
   ;

lexerRuleBlock
@init {
 enterLexerRuleBlock($start);
}
@after {
 exitLexerRuleBlock($start);
}
   : ^( BLOCK
     ( {
      currentOuterAltRoot = (GrammarAST)input.LT(1);
    currentOuterAltNumber++;
    }
      lexerOuterAlternative
      )+
    )
   ;

ruleBlock
@init {
 enterRuleBlock($start);
}
@after {
 exitRuleBlock($start);
}
   : ^( BLOCK
     ( {
      currentOuterAltRoot = (GrammarAST)input.LT(1);
```

```
    currentOuterAltNumber++;
    }
      outerAlternative
    )+
    )
  ;

lexerOuterAlternative
@init {
 enterLexerOuterAlternative((AltAST)$start);
 discoverOuterAlt((AltAST)$start);
}
@after {
 finishOuterAlt((AltAST)$start);
 exitLexerOuterAlternative((AltAST)$start);
}
 : lexerAlternative
 ;


outerAlternative
@init {
 enterOuterAlternative((AltAST)$start);
 discoverOuterAlt((AltAST)$start);
}
@after {
 finishOuterAlt((AltAST)$start);
 exitOuterAlternative((AltAST)$start);
}
 : alternative
 ;

lexerAlternative
@init {
 enterLexerAlternative($start);
}
@after {
 exitLexerAlternative($start);
}
 : ^(LEXER_ALT_ACTION lexerElements lexerCommand+)
   |   lexerElements
   ;

lexerElements
@init {
 enterLexerElements($start);
}
@after {
```

```
 exitLexerElements($start);
}
  : ^(ALT
 lexerElement+)
  ;

lexerElement
@init {
 enterLexerElement($start);
}
@after {
 exitLexerElement($start);
}
 : labeledLexerElement
 | lexerAtom
 | lexerSubrule
 |   ACTION      {actionInAlt((ActionAST)$ACTION);}
 |   SEMPRED      {sempredInAlt((PredAST)$SEMPRED);}
 |   ^(ACTION elementOptions) {actionInAlt((ActionAST)$ACTION);}
 |   ^(SEMPRED elementOptions) {sempredInAlt((PredAST)$SEMPRED);}
 | EPSILON
 ;

labeledLexerElement
@init {
 enterLabeledLexerElement($start);
}
@after {
 exitLabeledLexerElement($start);
}
  :   ^((ASSIGN|PLUS_ASSIGN) ID (lexerAtom|block))
 ;

lexerBlock
@init {
 enterLexerBlock($start);
}
@after {
 exitLexerBlock($start);
}
 : ^(BLOCK optionsSpec? lexerAlternative+)
  ;

lexerAtom
@init {
 enterLexerAtom($start);
}
@after {
```

```
 exitLexerAtom($start);
}
  :   terminal
  |   ^(NOT blockSet)
  |   blockSet
  |   ^(WILDCARD elementOptions)
  |   WILDCARD
  | LEXER_CHAR_SET
  |   range
  |   ruleref
  ;

actionElement
@init {
 enterActionElement($start);
}
@after
 {
 exitActionElement($start);
}
 : ACTION
 |   ^(ACTION elementOptions)
 |   SEMPRED
 |   ^(SEMPRED elementOptions)
 ;

alternative
@init {
 enterAlternative((AltAST)$start);
 discoverAlt((AltAST)$start);
}
@after {
 finishAlt((AltAST)$start);
 exitAlternative((AltAST)$start);
}
 : ^(ALT elementOptions? element+)
 | ^(ALT elementOptions? EPSILON)
   ;

lexerCommand
@init {
 enterLexerCommand($start);
}
@after {
 exitLexerCommand($start);
}
 : ^(LEXER_ACTION_CALL ID lexerCommandExpr)
      {lexerCallCommand(currentOuterAltNumber, $ID, $lexerCommandExpr.start);}
```

```
 | ID
       {lexerCommand(currentOuterAltNumber, $ID);}
 ;

lexerCommandExpr
@init {
 enterLexerCommandExpr($start);
}
@after {
 exitLexerCommandExpr($start);
}
 : ID
 | INT
 ;

element
@init {
 enterElement($start);
}
@after {
 exitElement($start);
}
 : labeledElement
 | atom
 | subrule
 |   ACTION      {actionInAlt((ActionAST)$ACTION);}
 |   SEMPRED      {sempredInAlt((PredAST)$SEMPRED);}
 |   ^(ACTION
 elementOptions) {actionInAlt((ActionAST)$ACTION);}
 |   ^(SEMPRED elementOptions) {sempredInAlt((PredAST)$SEMPRED);}

 | ^(NOT blockSet)
 | ^(NOT block)
 ;

astOperand
@init {
 enterAstOperand($start);
}
@after {
 exitAstOperand($start);
}
 : atom
 | ^(NOT blockSet)
 | ^(NOT block)
 ;

labeledElement
```

```
@init {
 enterLabeledElement($start);
}
@after {
 exitLabeledElement($start);
}
 : ^((ASSIGN|PLUS_ASSIGN) ID element) {label($start, $ID, $element.start);}
 ;

subrule
@init {
 enterSubrule($start);
}
@after {
 exitSubrule($start);
}
 : ^(blockSuffix block)
 | block
   ;

lexerSubrule
@init {
 enterLexerSubrule($start);
}
@after {
 exitLexerSubrule($start);
}
 : ^(blockSuffix lexerBlock)
 | lexerBlock
   ;

blockSuffix
@init {
 enterBlockSuffix($start);
}
@after {
 exitBlockSuffix($start);
}
   : ebnfSuffix
   ;

ebnfSuffix
@init {
 enterEbnfSuffix($start);
}
@after {
 exitEbnfSuffix($start);
}
```

```
 : OPTIONAL
  | CLOSURE
   | POSITIVE_CLOSURE
 ;

atom
@init {
 enterAtom($start);
}
@after
 {
 exitAtom($start);
}
 : ^(DOT ID terminal)
 | ^(DOT ID ruleref)
   | ^(WILDCARD elementOptions) {wildcardRef($WILDCARD);}
   | WILDCARD     {wildcardRef($WILDCARD);}
   |   terminal
   | blockSet
   |   ruleref
   ;

blockSet
@init {
 enterBlockSet($start);
}
@after {
 exitBlockSet($start);
}
 : ^(SET setElement+)
 ;

setElement
@init {
 enterSetElement($start);
}
@after {
 exitSetElement($start);
}
 : ^(STRING_LITERAL elementOptions)    {stringRef((TerminalAST)$STRING_LITERAL);}
 | ^(TOKEN_REF elementOptions)   {tokenRef((TerminalAST)$TOKEN_REF);}
 | STRING_LITERAL                {stringRef((TerminalAST)$STRING_LITERAL);}
 | TOKEN_REF                     {tokenRef((TerminalAST)$TOKEN_REF);}
 | ^(RANGE a=STRING_LITERAL b=STRING_LITERAL)
  {
  stringRef((TerminalAST)$a);
  stringRef((TerminalAST)$b);
  }
```

```
    |   LEXER_CHAR_SET
;

block
@init {
 enterBlock($start);
}
@after {
 exitBlock($start);
}
  : ^(BLOCK optionsSpec? ruleAction* ACTION? alternative+)
   ;

ruleref
@init {
 enterRuleref($start);
}
@after {
 exitRuleref($start);
}
  : ^(RULE_REF arg=ARG_ACTION? elementOptions?)
   {
   ruleRef($RULE_REF, (ActionAST)$ARG_ACTION);
   if ( $arg!=null ) actionInAlt((ActionAST)$arg);
   }
  ;

range
@init {
 enterRange($start);
}
@after {
 exitRange($start);
}
  : ^(RANGE STRING_LITERAL STRING_LITERAL)
  ;

terminal
@init {
 enterTerminal($start);
}
@after {
 exitTerminal($start);
}
  :  ^(STRING_LITERAL elementOptions)
        {stringRef((TerminalAST)$STRING_LITERAL);}
  | STRING_LITERAL    {stringRef((TerminalAST)$STRING_LITERAL);}
  | ^(TOKEN_REF elementOptions) {tokenRef((TerminalAST)$TOKEN_REF);}
```

```
  | TOKEN_REF        {tokenRef((TerminalAST)$TOKEN_REF);}
  ;

elementOptions
@init {
 enterElementOptions($start);
}
@after {
 exitElementOptions($start);
}
  : ^(ELEMENT_OPTIONS elementOption[(GrammarASTWithOptions)$start.getParent()]*)
  ;

elementOption[GrammarASTWithOptions t]
@init {
 enterElementOption($start);
}
@after
 {
 exitElementOption($start);
}
  : ID        {elementOption(t, $ID, null);}
  |  ^(ASSIGN id=ID v=ID)   {elementOption(t, $id, $v);}
  |  ^(ASSIGN ID v=STRING_LITERAL) {elementOption(t, $ID, $v);}
  |  ^(ASSIGN ID v=ACTION)   {elementOption(t, $ID, $v);}
  |  ^(ASSIGN ID v=INT)    {elementOption(t, $ID, $v);}
  ;
```

Found in path(s):
* /antlr4-4-5-1-1-sources-jar/org/antlr/v4/parse/GrammarTreeVisitor.g

1.660 commons-compiler 3.0.9

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1.661 json-lib 2.3-jdk15

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Found in path(s):
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/test/JSONAssert.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/processors/JsDateJsonValueProcessor.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/util/PropertyExclusionClassMatcher.java

* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/util/EnumMorpher.java
*
 /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/groovy/JsonSlurper.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/filters/TruePropertyFilter.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/processors/JsonBeanProcessor.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/util/WebHijackPreventionStrategy.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/util/JSONTokener.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/processors/JsonBeanProcessorMatcher.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/JSONArray.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/util/JSONStringer.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/util/JsonEventListener.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/JSONException.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/regexp/RegexpMatcher.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/util/NewBeanInstanceStrategy.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/filters/OrPropertyFilter.java
*
 /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/processors/JsDateJsonBeanProcessor.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/groovy/JsonGroovyBuilder.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/util/JSONBuilder.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/filters/NotPropertyFilter.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/filters/MappingPropertyFilter.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/regexp/JdkRegexpMatcher.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/filters/CompositePropertyFilter.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/processors/PropertyNameProcessorMatcher.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/JSONFunction.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/util/JavaIdentifierTransformer.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/processors/PropertyNameProcessor.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/processors/JsonVerifier.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/util/CycleDetectionStrategy.java
*
 /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/filters/AndPropertyFilter.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/processors/JsonValueProcessor.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/processors/DefaultValueProcessorMatcher.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/regexp/Perl5RegexpMatcher.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/xml/XMLSerializer.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/JSONNull.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/processors/JsonValueProcessorMatcher.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/AbstractJSON.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/JsonConfig.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/util/JSONUtils.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/util/PropertySetStrategy.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/JSONObject.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/util/PropertyFilter.java
*
 /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/processors/DefaultValueProcessor.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/JSONString.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/regexp/RegexpUtils.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/JSONSerializer.java

* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/util/WebUtils.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/filters/FalsePropertyFilter.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/xml/JSONTypes.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/JSON.java
* /json-lib-2-3-jdk15-sources-1-jar/net/sf/json/processors/DefaultDefaultValueProcessor.java

1.662 neko-html 3.11.1

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* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/impl/msg/SAXMessages.properties
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*/
/**
* Simple hash map implementation taken from here
* https://github.com/mikvor/hashmapTest/blob/master/src/main/java/map/objobj/ObjObjMap.java
* No concrete license specified at the source. The project is public domain.
*
* Not thread-safe! Null support was removed.
*
* @param <K> the type of the key
* @param <V>
 the type of the value
*
* @author Ren&eacute; Schwietzke
* @since 3.10.0
*/
```

Found in path(s):
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/util/FastHashMap.java
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* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/xni/XMLDocumentHandler.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/AttrNSImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/xni/parser/XMLErrorHandler.java
*
 /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/TextImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/NodeImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/AttrImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/util/EncodingMap.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/util/ParserConfigurationSettings.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/DocumentImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/CoreDocumentImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/CommentImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/CoreDOMImplementationImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/DOMMessageFormatter.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/NodeListCache.java
*
 /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/DocumentTypeImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/xni/parser/XMLComponent.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/DOMImplementationImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/DocumentFragmentImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/ElementNSImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/xni/XMLString.java

* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/ProcessingInstructionImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/ElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/ChildNode.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/util/XMLChar.java
*
 /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/xni/parser/XMLDocumentSource.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/xni/parser/XMLConfigurationException.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/NamedNodeMapImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/xni/parser/XMLDocumentFilter.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/parsers/XMLParser.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/CharacterDataImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/util/URI.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/xni/XMLAttributes.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/xni/parser/XMLDocumentScanner.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/EntityReferenceImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/parsers/AbstractSAXParser.java
*
 /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/util/SAXMessageFormatter.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/xni/NamespaceContext.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/xni/XMLDocumentFragmentHandler.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/ParentNode.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/xni/parser/XMLInputSource.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/parsers/AbstractXMLDocumentParser.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/util/ErrorHandlerWrapper.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/util/NamespaceSupport.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/util/DefaultErrorHandler.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/DeepNodeListImpl.java
*
 /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/EntityImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/parsers/AbstractDOMParser.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/parsers/Constants.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/xni/QName.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/xni/parser/XMLParserConfiguration.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/CDATASectionImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/xni/XNIException.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/xni/Augmentations.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/xni/parser/XMLParseException.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/util/XMLAttributesImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/xni/XMLLocator.java
*
 /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/dom/AttributeMap.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/xerces/xni/parser/XMLComponentManager.java
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* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLHeadingElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLButtonElementImpl.java
*
 /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLFormElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLUListElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLFormControl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLBaseFontElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLDOMImplementationImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLQuoteElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLOptGroupElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLParagraphElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLIsIndexElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/parsers/SAXParser.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLTextAreaElementImpl.java
*
 /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/parsers/DOMParser.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLLegendElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLLIElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/HTMLErrorReporter.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLImageElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLParamElementImpl.java
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* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLHRElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLHeadElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLFrameSetElementImpl.java
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 /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLAnchorElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLScriptElementImpl.java
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* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLBaseElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/HTMLScanner.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLAppletElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLPreElementImpl.java

* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLOptionElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/filters/DefaultFilter.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLDocumentImpl.java
*
 /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLOListElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/NameNodeListImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLLabelElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/HTMLEventInfo.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/HTMLConfiguration.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLFieldSetElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLMapElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLTableElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLDirectoryElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLMenuElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLTitleElementImpl.java
*
 /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/HTMLComponent.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/HTMLElements.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/HTMLTagBalancer.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLMetaElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/filters/NamespaceBinder.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLObjectElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLTableRowElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLInputElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLFontElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLTableSectionElementImpl.java
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 /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLCollectionImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLTableColElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLHtmlElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/LostText.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLModElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLTableCaptionElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/parsers/DOMFragmentParser.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLDListElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLBRElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLBodyElementImpl.java
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 /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLTableCellElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLFrameElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLSelectElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/HTMLTagBalancingListener.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLAreaElementImpl.java
* /neko-htmlunit-3-11-1-sources-3-jar/org/htmlunit/cyberneko/html/dom/HTMLLinkElementImpl.java
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analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java

analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
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* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumPeerConfig.java
* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/audit/Log4jAuditLogger.java
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* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/metrics/Counter.java
* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerHandlerBean.java
* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/cli/SetCommand.java
* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServerMXBean.java
*
 /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/server/util/OSMXBean.java
* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/common/ZKTrustManager.java
* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/server/admin/DummyAdminServer.java
* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/server/TxnLogProposalIterator.java

* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/audit/AuditLogger.java
* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/common/JKSFileLoader.java
* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/server/admin/AdminServerFactory.java
* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/server/admin/CommandOutputter.java
* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/SaslClientCallbackHandler.java
* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/server/quorum/LocalPeerBean.java
* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/server/util/BitHashSet.java
* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/server/quorum/ServerMXBean.java
* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerMaster.java
*
/zookeeper-3-6-2-sources-jar/org/apache/zookeeper/server/persistence/FileTxnLog.java
* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/server/quorum/CommitProcessor.java
* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/server/persistence/TxnLogToolkit.java
* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/server/persistence/SnapshotInfo.java
* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/cli/GetConfigCommand.java
* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/ClientCnxnSocket.java
* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/server/quorum/LocalPeerMXBean.java
* /zookeeper-3-6-2-sources-jar/org/apache/zookeeper/server/ConnectionBean.java
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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

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org.ow2.asm:asm-commons
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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli

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

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

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org.eclipse.jetty.toolchain:jetty-schemas

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

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
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module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

Apache

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

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The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
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org.mortbay.jasper:apache-jsp
 org.apache.tomcat:tomcat-jasper
 org.apache.tomcat:tomcat-juli
 org.apache.tomcat:tomcat-jsp-api
 org.apache.tomcat:tomcat-el-api
 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-api
 org.apache.tomcat:tomcat-util-scan
 org.apache.tomcat:tomcat-util

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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* /reactive-streams-1-0-3-sources-3-jar/org/reactivestreams/Processor.java
*
 /reactive-streams-1-0-3-sources-3-jar/org/reactivestreams/Subscription.java
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1.673 content-type 1.0.4

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1.674 joda-time 1.6

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* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/MatrixParam.java
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* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/SecurityContext.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/Encoded.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/OPTIONS.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/UriInfo.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/PathSegment.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/Context.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/CookieParam.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/EntityTag.java
*
 /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/HttpMethod.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/Consumes.java

* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/HEAD.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/HttpHeaders.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/MultivaluedMap.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/UriBuilder.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/DefaultValue.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/PUT.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/HeaderParam.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/NewCookie.java
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* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/ext/ContextResolver.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/ext/FactoryFinder.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/ApplicationPath.java
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* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/Response.java
*
 /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/ext/MessageBodyReader.java
* /jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/ext/Providers.java
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1.677 gax-httpjson 0.62.0

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1.679 cassandra-driver 3.7.1

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core/src/java/org/apache/lucene/util/compress/LZ4.java is a Java
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analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
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1.685 neko-html 1.9.16

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* /nekohtml-1-9-16-sources-1-jar/org/cyberneko/html/xercesbridge/XercesBridge_2_0.java
* /nekohtml-1-9-16-sources-1-jar/org/cyberneko/html/LostText.java
* /nekohtml-1-9-16-sources-1-jar/org/cyberneko/html/xercesbridge/XercesBridge.java
*
 /nekohtml-1-9-16-sources-1-jar/org/cyberneko/html/xercesbridge/XercesBridge_2_3.java
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* /nekohtml-1-9-16-sources-1-jar/sample/TestHTMLDOMFragment.java
* /nekohtml-1-9-16-sources-1-jar/org/cyberneko/html/HTMLElements.java
* /nekohtml-1-9-16-sources-1-jar/org/cyberneko/html/parsers/DOMParser.java
*
/nekohtml-1-9-16-sources-1-jar/org/cyberneko/html/parsers/SAXParser.java
* /nekohtml-1-9-16-sources-1-jar/org/cyberneko/html/filters/ElementRemover.java
* /nekohtml-1-9-16-sources-1-jar/org/cyberneko/html/filters/Identity.java
* /nekohtml-1-9-16-sources-1-jar/sample/TestHTMLDOM.java
* /nekohtml-1-9-16-sources-1-jar/org/cyberneko/html/HTMLTagBalancingListener.java
* /nekohtml-1-9-16-sources-1-jar/org/cyberneko/html/HTMLTagBalancer.java
* /nekohtml-1-9-16-sources-1-jar/org/cyberneko/html/HTMLErrorReporter.java
* /nekohtml-1-9-16-sources-1-jar/org/cyberneko/html/filters/DefaultFilter.java
* /nekohtml-1-9-16-sources-1-jar/sample/HTMLSAXParser.java
* /nekohtml-1-9-16-sources-1-jar/sample/Script.java
* /nekohtml-1-9-16-sources-1-jar/sample/RemoveElements.java
* /nekohtml-1-9-16-sources-1-jar/org/cyberneko/html/HTMLEventInfo.java
* /nekohtml-1-9-16-sources-1-jar/org/cyberneko/html/HTMLScanner.java
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1.686 shindig-social-api 2.0.2

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1.688 asm 5.0.3

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/**
   * Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
   * not use this constructor</i>. Instead, they must use the
   * {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
   * version.
   *

   * @param typeRef
   *          a reference to the annotated type. See {@link TypeReference}.
   * @param typePath
   *          the path to the annotated type argument, wildcard bound, array
   *          element type, or static inner type within 'typeRef'. May be
   *          <tt>null</tt> if the annotation targets 'typeRef' as a whole.
   * @param start
   *          the fist instructions corresponding to the continuous ranges
   *          that make the scope of this local variable (inclusive).
   * @param end
   *          the last instructions corresponding to the continuous ranges
   *          that make the scope of this local variable (exclusive). This
   *          array must have the same size as the 'start' array.
   * @param index
   *          the local variable's index in each range. This array must have
```

```
   *           the same size as the 'start' array.
   * @param desc
   *           the class descriptor of
 the annotation class.
   */
```

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/**
   * Constructs a new {@link Textifier}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the {@link #Textifier(int)}
   * version.
   *
   * @throws IllegalStateException
   *           If a subclass calls this constructor.
```

*/

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* /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-resize.properties
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-signatures.properties
*
/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-annotations.properties
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* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/package.html
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/signature/package.html
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/package.html
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/package.html
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/**
   * Creates a new {@link GeneratorAdapter}. <i>Subclasses must not use this

```
   * constructor</i>. Instead, they must use the
   * {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
   * version.
   *
   * @param mv
   *            the
 method visitor to which this adapter delegates calls.
   * @param access
   *            the method's access flags (see {@link Opcodes}).
   * @param name
   *            the method's name.
   * @param desc
   *            the method's descriptor (see {@link Type Type}).
   * @throws IllegalStateException
   *             If a subclass calls this constructor.
   */
```

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* /asm-5-0-3-sources-7-jar/org/objectweb/asm/xml/SAXClassAdapter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/xml/SAXAdapter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/xml/SAXCodeAdapter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/xml/ASMContentHandler.java
*

/asm-5-0-3-sources-7-jar/org/objectweb/asm/xml/SAXFieldAdapter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
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/**
   * Creates a new JSRInliner. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
   * version.
   *
   * @param mv
   *
  the <code>MethodVisitor</code> to send the resulting inlined
   *          method code to (use <code>null</code> for none).
   * @param access
   *          the method's access flags (see {@link Opcodes}). This
   *          parameter also indicates if the method is synthetic and/or
   *          deprecated.
   * @param name
   *          the method's name.
   * @param desc
   *          the method's descriptor (see {@link Type}).
   * @param signature
   *          the method's signature. May be <tt>null</tt>.
   * @param exceptions
   *          the internal names of the method's exception classes (see
   *          {@link Type#getInternalName() getInternalName}). May be
   *          <tt>null</tt>.
   * @throws IllegalStateException
   *           If a subclass calls this constructor.
   */
```

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/**
   * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the
   * {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
   * version.
   *
   * @param owner
   *
     the owner's class name.
   * @param access
   *          the method's access flags (see {@link Opcodes}).
   * @param name
   *          the method's name.
   * @param desc
   *          the method's descriptor (see {@link Type Type}).
   * @param mv
```

```
   *           the method visitor to which this adapter delegates calls. May
   *           be <tt>null</tt>.
   * @throws IllegalStateException
   *            If a subclass calls this constructor.
   */
```

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* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/Value.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/Label.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/Item.java
*

/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/StaticInitMerger.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/AnnotationVisitor.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/Frame.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/MethodVisitor.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/BasicValue.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/ClassVisitor.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/ClassWriter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/Remapper.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/VarInsnNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/LocalVariablesSorter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/AnnotationNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/TypeInsnNode.java
*
/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/Edge.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/Method.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/MethodNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/signature/SignatureWriter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/LocalVariableNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/FrameNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/Frame.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/ParameterNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/InnerClassNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/ClassReader.java
*
/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/ByteVector.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/RemappingClassAdapter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/JarOptimizer.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/signature/SignatureReader.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/Shrinker.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/MethodInsnNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/Subroutine.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/TryCatchBlockNode.java
*
/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/CheckMethodAdapter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/LabelNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/Context.java

* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/Interpreter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/SmallSet.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/Constant.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/SourceValue.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/MethodWriter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/IntInsnNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/Type.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/InsnList.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/MethodOptimizer.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/IincInsnNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/util/CheckClassAdapter.java
*
/asm-5-0-3-sources-7-jar/org/objectweb/asm/Handler.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/Analyzer.java
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* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/FieldNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/LdcInsnNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/LineNumberNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/AnnotationWriter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/util/TraceClassVisitor.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/SimpleRemapper.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/TypeAnnotationNode.java
*
/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/ConstantPool.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/TableSwitchGenerator.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/signature/SignatureVisitor.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/AbstractInsnNode.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/util/CheckSignatureAdapter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/InsnNode.java
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* /asm-5-0-3-sources-7-jar/org/objectweb/asm/FieldWriter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
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/asm-5-0-3-sources-7-jar/org/objectweb/asm/Handle.java
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* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/AdviceAdapter.java
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* /asm-5-0-3-sources-7-jar/org/objectweb/asm/util/TraceFieldVisitor.java

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* /asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
* /asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/FieldInsnNode.java
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```
/**
   * Constructs a new {@link ClassNode}. <i>Subclasses must not use this
   * constructor</i>. Instead, they must use the {@link #ClassNode(int)}
   * version.
   *
   * @throws IllegalStateException
   *             If a subclass calls this constructor.
    */
```

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1.689 es-errors 1.3.0

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1.690 google-http-client 1.19.0

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* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/http/HttpStatusCodes.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/http/BasicAuthentication.java
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* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/Data.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/http/AbstractInputStreamContent.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/http/ExponentialBackOffPolicy.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/http/FileContent.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/http/BackOffPolicy.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/testing/http/MockHttpUnsuccessfulResponseHandler.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/ArrayValueMap.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/http/UriTemplate.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/Types.java
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/google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/Value.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/http/HttpRequestInitializer.java
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* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/ObjectParser.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/LoggingByteArrayOutputStream.java
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/google-http-client-1-19-0-sources-1-jar/com/google/api/client/testing/http/javanet/package-info.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/LoggingOutputStream.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/ByteArrayStreamingContent.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/json/webtoken/JsonWebSignature.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/IOUtils.java
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* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/http/HttpMediaType.java
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* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/http/HttpEncoding.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/SslUtils.java
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* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/testing/http/MockHttpContent.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/Key.java
*
/google-http-client-1-19-0-sources-1-jar/com/google/api/client/http/apache/ApacheHttpTransport.java
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* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/json/CustomizeJsonParser.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/testing/http/MockLowLevelHttpRequest.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/http/HttpResponseInterceptor.java
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Found in path(s):
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* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/Maps.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/testing/util/MockBackOff.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/testing/http/apache/package-info.java
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* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/testing/http/apache/MockHttpClient.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/store/package-info.java
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* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/store/DataStoreFactory.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/testing/util/TestableByteArrayInputStream.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/store/FileDataStoreFactory.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/http/HttpIOExceptionHandler.java
*
/google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/Objects.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/store/AbstractMemoryDataStore.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/store/AbstractDataStoreFactory.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/testing/util/MockSleeper.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/testing/json/MockJsonFactory.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/testing/util/SecurityTestUtils.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/SecurityUtils.java
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* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/BackOffUtils.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/testing/json/MockJsonParser.java
*
/google-http-client-1-19-0-sources-1-jar/com/google/api/client/http/HttpBackOffIOExceptionHandler.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/http/MultipartContent.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/Throwables.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/json/JsonPolymorphicTypeMap.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/Collections2.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/Beta.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/store/DataStoreUtils.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/PemReader.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/NanoClock.java
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* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/json/webtoken/package-info.java
*
/google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/Sets.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/testing/util/TestableByteArrayOutputStream.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/ByteStreams.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/testing/json/MockJsonGenerator.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/store/MemoryDataStoreFactory.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/util/store/AbstractDataStore.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/http/apache/SSLSocketFactoryExtension.java
* /google-http-client-1-19-0-sources-1-jar/com/google/api/client/testing/json/package-info.java

1.691 dbunit 2.4.8

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1.692 http2-http-client-transport 9.4.19.v20190610

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

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

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2
licensed.

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.693 htrace-core4 4.1.0-incubating

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1.694 combined-stream 1.0.6

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https://github.com/yonik/noggit

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contrib/s3-repository/src/java/org/apache/solr/s3/S3OutputStream.javaTestIncrementalCoreBackup

1.698 client-spi 2.17.63

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Lasse Collin and others, XZ for Java (http://tukaani.org/xz/java.html)

java-libpst is a pure java library for the reading of Outlook PST and OST files.
https://github.com/rjohnsondev/java-libpst

JMatIO
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https://github.com/yonik/noggit

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contrib/s3-repository/src/java/org/apache/solr/s3/S3OutputStream.javaTestIncrementalCoreBackup

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1.709 commons-compiler 3.1.8

1.709.1 Available under license :

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

Manifest-Version: 1.0
Bundle-Description: Janino is a super-small, super-fast Java compiler.
Bundle-License: https://spdx.org/licenses/BSD-3-Clause.html
Bundle-SymbolicName: org.codehaus.janino.commons-compiler;singleton:=t
rue
Built-By: UNKRIG.ARNO
Bnd-LastModified: 1662038373064
Bundle-ManifestVersion: 2
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-2.4.1.201501161923
Export-Package: org.codehaus.commons.compiler;uses:="org.codehaus.comm
ons.compiler.util.resource";version="3.1.8",org.codehaus.commons.comp
iler.io;uses:="org.codehaus.commons.compiler.util";version="3.1.8",or
g.codehaus.commons.compiler.java8.java.util;version="3.1.8",org.codeh
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ehaus.commons.compiler.java8.java.util.stream;uses:="org.codehaus.com
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aus.commons.compiler.util";version="3.1.8",org.codehaus.commons.compi
ler.util.reflect;version="3.1.8",org.codehaus.commons.compiler.util.r
esource;version="3.1.8"
Bundle-Name: commons-compiler
Bundle-Version: 3.1.8
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_292

Name: org/codehaus/commons/compiler/java8/java/util/function/Consumer.
class
SHA-256-Digest: yyveVEyFFznSQYhk/ThAMZf9h4hrGi3QTjlXLTNPgwI=

Name: org/codehaus/commons/compiler/ICookable.class
SHA-256-Digest: 32vG7aPguRuIQEuUnKrVgxcWYJj6wxa0yRg8O+MeMrA=

Name:
org/codehaus/commons/compiler/util/iterator/Iterables$State.clas
s
SHA-256-Digest: cq2iXwXXF4h0cGl42a/DtDKq1OFc7Hl4lSzLWq+lH90=

Name: org/codehaus/commons/compiler/AbstractCompiler$1$1.class
SHA-256-Digest: xrHfj5bARhpPoD0q2QUrpFqTs5rvD72CK2VotZPK3IQ=

Name: org/codehaus/commons/compiler/util/iterator/DirectoryIterator$Di
rectoryNotListableException.class
SHA-256-Digest: o3MW3m1RDe9svXBxY5wsClrkkL/QI18PQtthruwj+00=

Name: org/codehaus/commons/compiler/util/iterator/Iterables$1.class
SHA-256-Digest: YAoA66/dL8EhLEa7M1/gxpwrkc2WchAnLhtlaPtpR3o=

Name: org/codehaus/commons/compiler/Sandbox.class
SHA-256-Digest: bj5MfHYo0DqjR5Tfu741WOVTcN60Rlq5hdhFxUb3ff8=

Name: org/codehaus/commons/compiler/AbstractCompiler.class
SHA-256-Digest: M1QKgmhC1vgNtji/5HCVg5sse+QdtA6c6V/c3Un4Jqg=

Name: org/codehaus/commons/compiler/CompileException.class
SHA-256-Digest: dpA+Sj/QxfZpRmStLDLCIsHq1Je5rB4cSnutV2mQw+8=

Name: org/codehaus/commons/compiler/lang/ClassLoaders$SubresourceGette
r.class
SHA-256-Digest:
iNXvfqtD3mfF2+59DU3uaSg7W2xuTDzOAmJHCAOkPJ4=

Name: org/codehaus/commons/compiler/WarningHandler.class
SHA-256-Digest: rDVR14xpQAHay8WzNTB321+YqS9E629zUyrUdjGQ5co=

Name: org/codehaus/commons/compiler/util/resource/JarDirectoriesResour
ceFinder$1$2.class
SHA-256-Digest: PgiGznfdxytBBo3ga42kecsRQ+BAI2tJCYY56zn0rT8=

Name: org/codehaus/commons/compiler/CompilerFactoryFactory.class
SHA-256-Digest: D9QoraoViddLO3TIVwYToVfKraPkJ+U70HXi1AcRPIk=

Name: org/codehaus/commons/compiler/util/iterator/Iterables$4.class

SHA-256-Digest: woZ1c7xzA1aJVLI23mm+7KY5mDxtuKDtCc/zesnGISE=

Name: org/codehaus/commons/compiler/util/resource/JarDirectoriesResour
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SHA-256-Digest: WN+9P1FJbEF9SXpQg4YGryRaVZHeSWN0uRY6eqjbRPc=

Name: org/codehaus/commons/compiler/util/Disassembler.class
SHA-256-Digest: 9TxvnVen5rO1/vTcoZryTtPiMGflek6o5ZbAHKWsWvk=

Name: org/codehaus/commons/compiler/Cookable.class
SHA-256-Digest: /FeqwL9YxgHARtOwjvNblFcDvOi9bTOTJaNBFN8lQJI=

Name: org/codehaus/commons/compiler/util/reflect/Methods.class
SHA-256-Digest:
ARHoSYVSGK9UM/7dgdyF8Y+CQ0yUpoxercIEJZA6IjI=

Name: org/codehaus/commons/compiler/util/iterator/UniterableElementExc
eption.class
SHA-256-Digest: q2MReObp0oubyls2AJSVd7qcUl/wRzmAGo7iYrFRS1c=

Name: org/codehaus/commons/compiler/util/iterator/EnumerationIterator.
class
SHA-256-Digest: B/7Q3VzTw95Ukwfule67dE37oimkdShdOTvdYKnr7A0=

Name: org/codehaus/commons/compiler/util/resource/ResourceCreator.clas
s
SHA-256-Digest: O7ri6asEJZu8kR6JldDpfSUDLjsKTpAg8nnHX0PTbw8=

Name: org/codehaus/commons/compiler/util/StringUtil.class
SHA-256-Digest: MPDo9vr0jGPu/nuD1BiTevh6pz/0J/xaVJM/jr4TbS4=

Name: org/codehaus/commons/compiler/util/resource/ResourceFinders$3.cl
ass
SHA-256-Digest: +xww1xKTyQZlPBfwI8SSPL7L7nVOQGY6xBcSHieO9Ac=

Name: org/codehaus/commons/compiler/IScriptEvaluator.class
SHA-256-Digest: Vq0nRSsTHP4Qf9XT99/PJKnbr+K2Jglxyi0hQOufVeA=

Name: org/codehaus/commons/compiler/ICompiler$1.class
SHA-256-Digest: YCthe3kcjFI/47fq+D6x1jmPMHyh8qLrY3Fzyx8rW6s=

Name:
org/codehaus/commons/nullanalysis/NotNullByDefault.class
SHA-256-Digest: 3RP06upgNA3K+Po7P+UINCgiMVw2fXG6+XrH74X4/aw=

Name: org/codehaus/commons/compiler/java8/java/util/function/package-i
nfo.class
SHA-256-Digest: 24j2YGIrnZujbyNadDNASLhAUslfS/NAyIxXr62P4vY=

Name: org/codehaus/commons/compiler/util/Predicate.class
SHA-256-Digest: QBhMIMOVikz9/zTz/6E6/xvjKCcmv83UNAwfAIo19t4=

Name: org/codehaus/commons/compiler/util/resource/FileResource.class
SHA-256-Digest: 5uHSDKinpa0IzSsC2bltAxwPELAJVDmTAmIxhO4T40Q=

Name: org/codehaus/commons/compiler/util/iterator/DirectoryIterator.cl
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SHA-256-Digest: 32wxvbGX76IsJ3AyisWBlVicjBoZEqWu/zk/bZ4Z/Bs=

Name: org/codehaus/commons/compiler/util/resource/MapResourceCreator$1
.class
SHA-256-Digest: 54LcZZdQIrSL5UIuDyUaOrDL4ydN0Qadz4seNHY9QhI=

Name: org/codehaus/commons/compiler/util/iterator/DirectoryIterator$1.
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SHA-256-Digest: XpUzkZsLbwDvtKM+yvhG7C7NQrWNDDwWFlCvIvBDfU0=

Name: org/codehaus/commons/compiler/io/package-info.class
SHA-256-Digest:
XUgeTVaI1q2fVV4dC2yXrYqINeZowXlfsAwhLXXoZKI=

Name: org/codehaus/commons/compiler/lang/ClassLoaders.class
SHA-256-Digest: rct7GqPk4unR9pFOTc+hkRn6LYXs5bzH/z59ZsVqqRU=

Name: org/codehaus/commons/compiler/util/SystemProperties.class
SHA-256-Digest: g0obZnuMwHu+hWEOv0Rss1HfB7wWHHlLalJiVNO3Dhc=

Name: org/codehaus/commons/compiler/util/resource/JarDirectoriesResour
ceFinder.class
SHA-256-Digest: 1XhT7UrgRtzRMd2QdTtlMMoPlDuuLdogFpHimBy7+g8=

Name: org/codehaus/commons/compiler/util/Numbers.class
SHA-256-Digest: m01o4KgLZwb/MV6ecvxGelESDsUQAuVoeORI4LdJqEE=

Name: org/codehaus/commons/compiler/samples/ShippingCost.class
SHA-256-Digest: LiNzMk/rK0NemVRXE5Dg65CTnjgQsaYoAuP0f94fkP4=

Name: org/codehaus/commons/compiler/util/reflect/package-info.class
SHA-256-Digest: GFc5qKG3+8d9bvQjjDZPmRIGq9Dpabk4w+wNdT7FZRY=

Name: org/codehaus/commons/compiler/util/iterator/TransformingIterator
.class
SHA-256-Digest: biTZgQF4dy3f3X890Wa4pcFLWW2etnV6ELE8Jkr3Q4I=

Name: org/codehaus/commons/compiler/util/iterator/MultiIterator.class
SHA-256-Digest:

jV2xYrU1Vn3xlUNG8gvElRl+yEnLJSwI4FCMP/PDnIc=

Name: org/codehaus/commons/compiler/util/resource/LazyMultiResourceFin
der.class
SHA-256-Digest: /UtG2BD5RORAmzpTp8zGQJSlvuV0+ZBGuH6gsNFDRUk=

Name: org/codehaus/commons/compiler/util/resource/MapResourceFinder$1.
class
SHA-256-Digest: 46x2Qcs9xOpDKnNLWXtw6LnpiQV2ErmEPvowZeAodD4=

Name: org/codehaus/commons/compiler/lang/ClassLoaders$2.class
SHA-256-Digest: z29Rt+tqnP8a0cZPwGb83f3XqYjZQ4rKGyht92QWzeQ=

Name: org/codehaus/commons/compiler/io/Readers$4.class
SHA-256-Digest: lq93dCHMftopvY1zGRP68uDWyKr/IcdmSZRpVz1+5/Y=

Name: org/codehaus/commons/compiler/util/resource/package-info.class
SHA-256-Digest: So/SohYI3ApHYTN6LKQFYx8XEGYTd5n8Xe+DzYAXXig=

Name: org/codehaus/commons/compiler/util/resource/DirectoryResourceFin
der.class
SHA-256-Digest: IIISP6j9LuyA2IEwY1HbX2vF0etkBY4Eq5xfLMXfcgg=

Name: org/codehaus/commons/compiler/InternalCompilerException.class
SHA-256-Digest:
ZaN85dU5sDWlDZJOfhSGKQzVfxDwDWiaNEkugjePO/E=

Name: org/codehaus/commons/compiler/util/resource/MultiResourceFinder.
class
SHA-256-Digest: GQFKtpx+0CuB9+zoljifZQ0Cvx2gY/P+EI/JHbG637M=

Name: org/codehaus/commons/compiler/util/reflect/Proxies$1.class
SHA-256-Digest: DkX3C09CsbkGZ9CS9lJDQXhJIac04I7SKXmwFI2rJs4=

Name: org/codehaus/commons/compiler/lang/ClassLoaders$3$1.class
SHA-256-Digest: Joiw94RS56/ZRE3gFybpeZgtnBQFT0Zozv4TQH0r5m4=

Name: org/codehaus/commons/compiler/AbstractJavaSourceClassLoader$Prot
ectionDomainFactory.class
SHA-256-Digest: zR+g4+6UU61cOD1QKpiC0bLQ6UzsAmUVs8uqG2DHWjI=

Name: org/codehaus/commons/compiler/samples/package-info.class
SHA-256-Digest: TpFegjd0zcgyuM9fG7+wf1Sl3SBAgH0OTntXkLPdX+A=

Name: org/codehaus/commons/compiler/util/reflect/NoException.class
SHA-256-Digest: EEOUtQZVgufQcUDUzA+TRA02MDLK28ABKHn1AjBNJO4=

Name: org/codehaus/commons/compiler/util/Benchmark$Reporter.class

SHA-256-Digest: lj/jmnOX43C786kuFqlPeMLnMNv3wk93N+R7LEUQeZU=

Name: org/codehaus/commons/compiler/util/resource/LocatableResource.cl
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SHA-256-Digest: NkU4xSsGceZP+NMgtTYIJV4XyHVgtpof9eo+gRuBjxY=

Name: org/codehaus/commons/compiler/util/iterator/Iterables$2.class
SHA-256-Digest: nKGMy4GjY3SQ5iRomquWYqwZcE2PvT0pVtDvp4RKET8=

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SHA-256-Digest: b67VIpg/GfPRfUPeYqoc1JqYw7A/P3kv3GniJHQmsH8=

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SHA-256-Digest: 1S6XzRR+9bO64mcKb4kpJ2TNZMKoaa//vTsGsTgmRWg=

Name: org/codehaus/commons/compiler/java8/java/util/function/Consumers
$1.class
SHA-256-Digest: KtWNBzPSy5e4IXiFakLgoSWiWR+KijD1z2oXlO2/PWs=

Name: org/codehaus/commons/compiler/util/resource/FileResourceCreator.
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SHA-256-Digest: qZrhoXMbx6mQKW4eXqSJRkhkVDMtMHXLgf8Z1tOeEcs=

Name: org/codehaus/commons/compiler/util/resource/MapResourceFinder$2.
class
SHA-256-Digest: P9Ez71JwALWlGFcVnRIH4oQ4hAR9PxgMl2r2W47U5jk=

Name: META-INF/maven/org.codehaus.janino/commons-compiler/pom.properti
es
SHA-256-Digest:
c6s4t3Z1ESwJf7Q4bZQ5pFQXHXfiw54iewcInQvFmvM=

Name: org/codehaus/commons/compiler/IClassBodyEvaluator.class
SHA-256-Digest: me7O9Y5d9BKRdRFJROmU/PrWUEGbBL0Prg6xkdTO6nE=

Name: org/codehaus/commons/compiler/util/resource/ResourceFinder$1.cla
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SHA-256-Digest: +RMzcpY2qCqcu+zCEmDfyOG/bhuSOKVF22Daid+5Ois=

Name: org/codehaus/commons/compiler/util/iterator/TraversingIterator.c
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SHA-256-Digest: BP48a85ryh4f1TN2VD1VzZAagBOO+OdVD2Mydb2FPzs=

Name: org/codehaus/commons/compiler/samples/ClassBodyDemo.class
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Name: org/codehaus/commons/compiler/util/iterator/IteratorCollection$1
.class

SHA-256-Digest: PjXyAOVPP82G+ZSXSgJK/BHpECDknD7R4SGF1NMoOW4=

Name: org/codehaus/commons/compiler/util/iterator/MultiDimensionalIter
ator.class
SHA-256-Digest: e6grmJv/dxxS2zJb2xwFeJe6zgf6OnLXM3pqo+PDBgY=

Name: org/codehaus/commons/compiler/util/LineAndColumnTracker.class
SHA-256-Digest: Njnc9npnNr/QE4cAsOqqljg96tMuJVI7k9Zce87w5c8=

Name:
org/codehaus/commons/compiler/util/iterator/Iterables$3.class
SHA-256-Digest: 18pIyUtkRjJSlkDiYnTCa7nPow22oJWoqeTjEuhGKDg=

Name: org/codehaus/commons/compiler/IExpressionEvaluator.class
SHA-256-Digest: FCOFCRD6A1hwfz32//gj751iZrmcDGO9ePfSJT/4WCQ=

Name: org/codehaus/commons/compiler/Location.class
SHA-256-Digest: oDrh18mtTrR404L7dCzELFhnzDXQqB2//xzgey3S9ZA=

Name: org/codehaus/commons/compiler/util/resource/ResourceFinders$1.cl
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SHA-256-Digest: RaTJyFwkK5OdlXqx+aONZmBq6RyvwO+tTQZZ3Q3KzYw=

Name: org/codehaus/commons/compiler/IMultiCookable.class
SHA-256-Digest: Er2fAVQ9gBdUgHPw1W+UPENWF5As8EIytfYawXNq2Uo=

Name: org/codehaus/commons/compiler/java8/java/util/package-info.class
SHA-256-Digest: fFVZJl03fcO1loQDdzsE83DpCpzuurzbgvcVemHTJHk=

Name: org/codehaus/commons/compiler/util/Producer.class
SHA-256-Digest: jvb44Ya4BrDZxty4fqsWe3noksi4iAFxvHtsFmjofWM=

Name: org/codehaus/commons/compiler/ICompiler$2.class
SHA-256-Digest: 4Ph1/HZX6azj4flN1fjEAwRPkkcYJAhbtFfqhlJh2H0=

Name: org/codehaus/commons/compiler/package-info.class
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887eVzf0DbArS+JAVXdw7M7oaKNUVo50RY8WjZh8hN0=

Name: org/codehaus/commons/compiler/util/resource/PathResourceFinder$1
.class
SHA-256-Digest: zzOpp/aTVBEo0HATdlemLAFZGKyGdcHnmKOA4sPcLfE=

Name: org/codehaus/commons/compiler/util/resource/ListableResourceFind
er.class
SHA-256-Digest: vTesI9l+7efRN/LKdCH7DUYacEe5WE2UIYm38EKNv3s=

Name: org/codehaus/commons/compiler/samples/CompilerDemo.class

SHA-256-Digest: ZsuQFnB0ctDEzbPst4JCTUoyLoFue1wekTv4daZP1ww=

Name: org/codehaus/commons/compiler/io/InputStreams.class
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Name: org/codehaus/commons/compiler/util/resource/ResourceFinders$2.cl
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SHA-256-Digest: +XYxCEUSjErVwjbhuXNlDwpYqrNzbvhY+Alw69sANpU=

Name: org/codehaus/commons/compiler/Sandbox$1.class
SHA-256-Digest: YnsRlENRaszRv0a2mJB6w3K+tjBCGlucZ4TX6U+75C0=

Name: org/codehaus/commons/compiler/util/resource/FileResourceFinder.c
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Name: org/codehaus/commons/compiler/AbstractCompilerFactory.class
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Name: org/codehaus/commons/compiler/util/resource/Resource.class
SHA-256-Digest: 8wWK9rWF796+mRllHfZunNGWhqaBpnJcb85Goi8l17U=

Name: org/codehaus/commons/compiler/util/reflect/ApiLog.class
SHA-256-Digest: ECiuulF1BrWek/45P5cJirxdeKc/mi7oQ6W7ZKpXPh4=

Name: org/codehaus/commons/compiler/util/Benchmark.class
SHA-256-Digest: b7TQArZbKfXeve4DOX94xFYpzPvnxdUmAIu3EPzIQa0=

Name: org/codehaus/commons/compiler/util/reflect/Classes.class
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Name: org/codehaus/commons/compiler/util/iterator/package-info.class
SHA-256-Digest: nUfKAGwAmGnRd++1P7sgHLBTZASpPtJqy2XSfLkqO6A=

Name: org/codehaus/commons/compiler/util/reflect/ByteArrayClassLoader.
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Name:
org/codehaus/commons/compiler/util/resource/MapResourceCreator.c
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SHA-256-Digest: Y9yO0Cz1B22XLnBLsZVSaBaM1Wt8tPTFspzSCcmT5aA=

Name: org/codehaus/commons/compiler/lang/ClassLoaders$3.class

SHA-256-Digest: DzdUxkeCxyYrnLyDmjYjIJIm0TA6mYHxd6G2MAEwd9U=

Name: org/codehaus/commons/compiler/util/iterator/Iterables.class
SHA-256-Digest: IPPkuJa+J9bCU2v3+9qJyeeH+5e4gIzWRTNv6fAFgAQ=

Name: org/codehaus/commons/compiler/util/resource/MapResourceFinder.cl
ass
SHA-256-Digest: qEGSlnUMeRiogwl1OT5cLlv6ym1b/OY9PLwVLnqvyVw=

Name: org/codehaus/commons/compiler/java8/java/util/Optional.class
SHA-256-Digest: W32nYlWVBYiEBja2XIsN1Iq2BnrzebjKuHTPBA7mERU=

Name: org/codehaus/commons/compiler/MultiCookable.class
SHA-256-Digest: xudXdo1b8FyXJTkmrSFoUaW4Zk8UsirjtAqwmjkELEY=

Name: org/codehaus/commons/compiler/util/resource/ResourceFinders.clas
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Name: org/codehaus/commons/compiler/util/iterator/FilterListIterator.c
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SHA-256-Digest: iuxi0gtsbwHdhGcvvHXB2ZwI1i5NGS9WUv0FdVXv6T4=

Name: org/codehaus/commons/compiler/util/iterator/Iterables$5.class
SHA-256-Digest: yHNiFWlUrHPVbutQqnXwwRnn1kYicdOlSKhEmNNJ1oA=

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SHA-256-Digest: sFwewQCeWpHWlg5OIQgMv52RcFlg6IWGTudCcxaGLxQ=

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SHA-256-Digest: 9d2G27vdaj7mKKv2W/9GYRm6aq3MnBZcfV2r1Jdf6Ps=

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Name: org/codehaus/commons/compiler/lang/package-info.class
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Name: org/codehaus/commons/compiler/util/iterator/IteratorCollection.c
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SHA-256-Digest: ZmqYcsJ4UmBEPQqa4VcnBOJDO1LM1cBpJD4KeHGqzL8=

Name: org/codehaus/commons/compiler/util/resource/ZipFileResourceFinde
r.class
SHA-256-Digest: sOphxLr5U2orDT8VC8hnSJ5Ap4Fs157GThHNz4oClgo=

Name: org/codehaus/commons/compiler/util/iterator/ProducerIterator.cla

ss
SHA-256-Digest: mQYMYj5LoFj51KVGedC7+0EeaPzYb5jdv3vUbDeyWOM=

Name: org/codehaus/commons/compiler/AbstractJavaSourceClassLoader.clas
s
SHA-256-Digest: lLW/oc2fgq4WH4Vz/DwodxrXPQaKzzY6T+wg2da++CA=

Name: org/codehaus/commons/compiler/util/reflect/ApiLog$1.class
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Name: org/codehaus/commons/compiler/util/Benchmark$1.class
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Name: org/codehaus/commons/compiler/samples/ExpressionDemo.class
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* /commons-compiler-3-1-8-jar/META-INF/MANIFEST.MF

1.710 xom 1.2.5

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1.711 caseless 0.12.0

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* /dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBModifier.java
* /dom4j-2-1-3-sources-jar/org/dom4j/tree/FilterIterator.java
* /dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMDocumentType.java
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* /dom4j-2-1-3-sources-jar/org/dom4j/rule/Rule.java
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* /dom4j-2-1-3-sources-jar/org/dom4j/tree/NamespaceCache.java
* /dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBObjectHandler.java
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* /dom4j-2-1-3-sources-jar/org/dom4j/XPath.java
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* /dom4j-2-1-3-sources-jar/org/dom4j/dtd/ElementDecl.java
* /dom4j-2-1-3-sources-jar/org/dom4j/io/XMLWriter.java
* /dom4j-2-1-3-sources-jar/org/dom4j/rule/pattern/DefaultPattern.java
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* /dom4j-2-1-3-sources-jar/org/dom4j/io/SAXEventRecorder.java
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* /dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightAttribute.java
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* /dom4j-2-1-3-sources-jar/org/dom4j/bean/BeanAttributeList.java
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* /dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractProcessingInstruction.java
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* /dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBObjectModifier.java
* /dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBReader.java
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* /dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMAttributeNodeMap.java

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* /dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultAttribute.java
* /dom4j-2-1-3-sources-jar/org/dom4j/io/OutputFormat.java
* /dom4j-2-1-3-sources-jar/org/dom4j/datatype/NamedTypeResolver.java
* /dom4j-2-1-3-sources-jar/org/dom4j/tree/SingleIterator.java
* /dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMAttribute.java
* /dom4j-2-1-3-sources-jar/org/dom4j/rule/RuleManager.java
* /dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultElement.java
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 /dom4j-2-1-3-sources-jar/org/dom4j/datatype/InvalidSchemaException.java
* /dom4j-2-1-3-sources-jar/org/dom4j/xpath/DefaultNamespaceContext.java
* /dom4j-2-1-3-sources-jar/org/dom4j/datatype/DatatypeElement.java
* /dom4j-2-1-3-sources-jar/org/dom4j/io/DocumentSource.java
* /dom4j-2-1-3-sources-jar/org/dom4j/tree/ElementNameIterator.java
* /dom4j-2-1-3-sources-jar/org/dom4j/io/DOMSAXContentHandler.java
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* /dom4j-2-1-3-sources-jar/org/dom4j/rule/RuleSet.java
* /dom4j-2-1-3-sources-jar/org/dom4j/Branch.java
* /dom4j-2-1-3-sources-jar/org/dom4j/Text.java
* /dom4j-2-1-3-sources-jar/org/dom4j/io/DOMDocumentResult.java
* /dom4j-2-1-3-sources-jar/org/dom4j/datatype/SchemaParser.java
* /dom4j-2-1-3-sources-jar/org/dom4j/io/DispatchHandler.java
* /dom4j-2-1-3-sources-jar/org/dom4j/io/SAXModifyContentHandler.java
* /dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractComment.java
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* /dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultText.java
* /dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultNamespace.java
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* /dom4j-2-1-3-sources-jar/org/dom4j/DocumentHelper.java

* /dom4j-2-1-3-sources-jar/org/dom4j/io/SAXReader.java
* /dom4j-2-1-3-sources-jar/org/dom4j/io/SAXHelper.java

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1.723 jersey-server 1.19.1

1.724 commons-pool 1.5.4

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1.725 delayed-stream 1.0.0

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delayed-stream

Buffers events from a stream until you are ready to handle them.

Installation

``` bash
npm install delayed-stream
```

Usage

The following example shows how to write a http echo server that delays its
response by 1000 ms.

``` javascript
var DelayedStream = require('delayed-stream');
var http = require('http');

http.createServer(function(req, res) {
 var delayed = DelayedStream.create(req);

 setTimeout(function() {
  res.writeHead(200);
  delayed.pipe(res);
 }, 1000);
});
```

If you are not using `Stream#pipe`, you can also manually release the buffered
events by calling `delayedStream.resume()`:

``` javascript
```

```
var delayed = DelayedStream.create(req);

setTimeout(function() {
 // Emit all buffered events and resume underlaying source
 delayed.resume();
}, 1000);
```

Implementation

In order to use this meta stream properly, here are a few things you should know about the implementation.

Event Buffering / Proxying

All events of the `source` stream are hijacked by overwriting the `source.emit` method. Until node implements a catch-all event listener, this is the only way.

However, delayed-stream still continues to emit all events it captures on the `source`, regardless of whether you have released the delayed stream yet or not.

Upon creation, delayed-stream captures all `source` events and stores them in an internal event buffer. Once `delayedStream.release()` is called, all buffered events are emitted on the `delayedStream`, and the event buffer is cleared. After that, delayed-stream merely acts as a proxy for the underlaying source.

Error handling

Error events on `source` are buffered / proxied just like any other events. However, `delayedStream.create` attaches a no-op `'error'` listener to the `source`. This way you only have to handle errors on the `delayedStream` object, rather than in two places.

Buffer limits

delayed-stream provides a `maxDataSize` property that can be used to limit the amount of data being buffered. In order to protect you from bad `source` streams that don't react to `source.pause()`, this feature is enabled by default.

API

DelayedStream.create(source, [options])

Returns a new `delayedStream`. Available options are:

* `pauseStream`
* `maxDataSize`

The description for those properties can be found below.

delayedStream.source

The `source` stream managed by this object. This is useful if you are passing your `delayedStream` around, and you still want to access properties on the `source` object.

delayedStream.pauseStream = true

Whether to pause the underlaying `source` when calling `DelayedStream.create()`. Modifying this property afterwards has no effect.

delayedStream.maxDataSize = 1024 * 1024

The amount of data to buffer before emitting an `error`.

If the underlaying source is emitting `Buffer` objects, the `maxDataSize` refers to bytes.

If the underlaying source
 is emitting JavaScript strings, the size refers to
characters.

If you know what you are doing, you can set this property to `Infinity` to disable this feature. You can also modify this property during runtime.

delayedStream.dataSize = 0

The amount of data buffered so far.

delayedStream.readable

An ECMA5 getter that returns the value of `source.readable`.

delayedStream.resume()

If the `delayedStream` has not been released so far, `delayedStream.release()` is called.

In either case, `source.resume()` is called.

delayedStream.pause()

Calls `source.pause()`.

delayedStream.pipe(dest)

Calls `delayedStream.resume()` and then proxies the arguments to `source.pipe`.

delayedStream.release()

Emits and clears all events that have been buffered up so far. This does not
resume the underlaying source, use `delayedStream.resume()` instead.

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* /fis-components-delayed-stream-1-0-0-0-g42ac44e-1-tar-gz/fis-components-delayed-stream-3c3d86f/Readme.md

1.726 calcite-linq4j 1.35.0

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*/
package com.sun.syndication.feed.module.cc.types;

import com.sun.syndication.feed.impl.EqualsBean;
import com.sun.syndication.feed.impl.ToStringBean;

import java.io.Serializable;
import java.util.HashMap;
import java.util.Iterator;
import java.util.StringTokenizer;

/**
* @version $Revision: 1.3 $
* @author <a href="mailto:cooper@screaming-penguin.com">Robert
 "kebernet" Cooper</a>
*/
public class License implements Serializable {
   /**
  *
  */
 private static final long serialVersionUID = 1890706896523356764L;

 private static final String CC_START = "http://creativecommons.org/licenses/";
   private static final HashMap lookupLicense = new HashMap();
```

```
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Behaviour[0],new Behaviour[] {
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  public static final License NO_DERIVS_NONCOMMERCIAL = new
License("http://creativecommons.org/licenses/nd-nc/1.0/",new Behaviour[] {
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  public static final License NONCOMMERCIAL = new
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 Behaviour.NONCOMMERCIAL
  },new Behaviour[] {
 Behaviour.DERIVATIVE,Behaviour.DISTRIBUTION,Behaviour.REPRODUCTION
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  public static final License SHARE_ALIKE = new License("http://creativecommons.org/licenses/sa/1.0/",new
Behaviour[] {
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 Behaviour.COPYLEFT,Behaviour.NONCOMMERCIAL
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 {
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```

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  },new Behaviour[] {Behaviour.DISTRIBUTION,Behaviour.REPRODUCTION});
  public static final License ATTRIBUTION_NO_DERIVS = new
License("http://creativecommons.org/licenses/by-nd/2.5/",new Behaviour[] {
 Behaviour.ATTRIBUTION
  },new Behaviour[] {Behaviour.DISTRIBUTION,Behaviour.REPRODUCTION});
  public static
 final License ATTRIBUTION = new License("http://creativecommons.org/licenses/by/2.5/",new Behaviour[] {
 Behaviour.ATTRIBUTION
  },new Behaviour[] {
 Behaviour.DERIVATIVE,Behaviour.DISTRIBUTION,Behaviour.REPRODUCTION
  });
  private String uri;
  private Behaviour[] permits;
  private Behaviour[] requires;

  /**
   * Creates a new instance of License
   */
  public License(String uri,Behaviour[] requires,Behaviour[] permits) {
 this.requires = requires;
 this.permits = permits;
 this.uri = uri;
 License.lookupLicense.put(uri,this);

 if(this.uri.endsWith("/")) {
    //System.out.println(uri.substring(0,this.uri.lastIndexOf("/")));
    License.lookupLicense.put(uri.substring(0,this.uri.lastIndexOf("/")),this);
 }
  }

  public static License findByValue(String uri) {
 License found = (License)License.lookupLicense.get(uri);

 //No I am going to try an guess about unknown licenses
 // This is try and match known CC licenses of
 other versions or various URLs to
 // current licenses, then make a new one with the same permissions.
 if(found == null && uri.startsWith("http://") && uri.toLowerCase().indexOf("creativecommons.org") != -1) {
    Iterator it = License.lookupLicense.keySet().iterator();
    while(it.hasNext()&&(found == null)) {
 try{
     String key = (String)it.next();
     if(key.startsWith( CC_START ) ){
  String licensePath = key.substring( CC_START.length(), key.length() );
  StringTokenizer tok = new StringTokenizer( licensePath, "/");
  String license = tok.nextToken();
  String version = tok.nextToken();
  if( uri.toLowerCase().indexOf("creativecommons.org/licenses/"+license) != -1){
```

```
      License current = (License) lookupLicense.get( key );
      found = new License( uri, current.getRequires(), current.getPermits() );
  }
     }
 } catch(Exception e){
    e.printStackTrace();
 }
   }
}
//OK, we got here. If we haven't found a match, return a new
License with unknown permissions.
if( found == null ){
   found = new License( uri, null, null );
}
return found;
  }

  public Behaviour[] getPermits() {
 return this.permits;
}

public Behaviour[] getRequires() {
 return this.requires;
}

public String toString() {

 ToStringBean tsb = new ToStringBean(License.class, this);
 return tsb.toString();
}

public String getValue() {
 return this.uri;
}

public boolean equals(Object obj) {
 EqualsBean eBean = new EqualsBean(License.class, this);
 return eBean.beanEquals(obj);
}

public int hashCode() {
 EqualsBean equals = new EqualsBean(License.class, this);
 return equals.beanHashCode();
}

  public static class Behaviour implements Serializable {
 /**
  *
```

```
 */
 private static final long serialVersionUID = 4484932480954592749L;

 private static final HashMap lookup = new HashMap();
 public static final Behaviour REPRODUCTION = new Behaviour("http://web.resource.org/cc/Reproduction");
 public
static final Behaviour DISTRIBUTION = new Behaviour("http://web.resource.org/cc/Distribution");
 public static final Behaviour DERIVATIVE = new Behaviour("http://web.resource.org/cc/DerivativeWorks");
 public static final Behaviour NOTICE = new Behaviour("http://web.resource.org/cc/Notice");
 public static final Behaviour ATTRIBUTION = new Behaviour("http://web.resource.org/cc/Attribution");
 public static final Behaviour COPYLEFT = new Behaviour("http://web.resource.org/cc/Copyleft");
 public static final Behaviour NONCOMMERCIAL = new Behaviour("http://web.resource.org/cc/Noncommercial");
 private String uri;

 private Behaviour(String uri) {
  this.uri = uri;
  Behaviour.lookup.put(uri, this);
 }

 public static Behaviour findByValue(String uri) {
  return (Behaviour) Behaviour.lookup.get(uri);
 }

 public String toString() {
  return this.uri;
 }
}
}
```

1.728 thrift 0.14.1

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That's all there is to it!
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compiler/cpp/src/generate/t_ocaml_generator.cc
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compiler/cpp/src/generate/t_st_generator.cc
compiler/cpp/src/generate/t_xsd_generator.cc
compiler/cpp/src/main.cc
compiler/cpp/src/parse/t_field.h
compiler/cpp/src/parse/t_program.h
compiler/cpp/src/platform.h
compiler/cpp/src/thriftl.ll
compiler/cpp/src/thrifty.yy
lib/netstd/src/Protocol/TBinaryProtocol.cs
lib/netstd/src/Protocol/TField.cs
lib/netstd/src/Protocol/TList.cs
lib/netstd/src/Protocol/TMap.cs
lib/netstd/src/Protocol/TMessage.cs
lib/netstd/src/Protocol/TMessageType.cs
lib/netstd/src/Protocol/TProtocol.cs
lib/netstd/src/Protocol/TProtocolException.cs
lib/netstd/src/Protocol/TProtocolFactory.cs
lib/netstd/src/Protocol/TProtocolUtil.cs
lib/netstd/src/Protocol/TSet.cs
lib/netstd/src/Protocol/TStruct.cs
lib/netstd/src/Protocol/TType.cs
lib/netstd/src/Server/TServer.cs
lib/netstd/src/Server/TSimpleServer.cs
lib/netstd/src/Server/TThreadPoolServer.cs
lib/netstd/src/TApplicationException.cs
lib/netstd/src/Thrift.csproj
lib/netstd/src/Thrift.sln
lib/netstd/src/TProcessor.cs
lib/netstd/src/Transport/TServerSocket.cs
lib/netstd/src/Transport/TServerTransport.cs
lib/netstd/src/Transport/TSocket.cs
lib/netstd/src/Transport/TStreamTransport.cs
lib/netstd/src/Transport/TTransport.cs
lib/netstd/src/Transport/TTransportException.cs
lib/netstd/src/Transport/TTransportFactory.cs
lib/netstd/ThriftMSBuildTask/Properties/AssemblyInfo.cs
lib/netstd/ThriftMSBuildTask/ThriftBuild.cs
lib/netstd/ThriftMSBuildTask/ThriftMSBuildTask.csproj
lib/rb/lib/thrift.rb
lib/st/README
lib/st/thrift.st
test/OptionalRequiredTest.cpp
test/OptionalRequiredTest.thrift
test/ThriftTest.thrift

For the aclocal/ax_boost_base.m4 and contrib/fb303/aclocal/ax_boost_base.m4 components:

```
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1.734 activemq-protobuf 1.1

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*/

Found in path(s):
* /google-cloud-core-http-1-77-0-sources-1-jar/com/google/cloud/http/CensusHttpModule.java

1.738 jetty-servlets 9.4.19.v20190610

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

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

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

The following artifacts are licensed by the OW2 Foundation according to the
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org.ow2.asm:asm-commons
org.ow2.asm:asm

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The following artifacts are ASL2 licensed.

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

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licensed.

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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1.739 body-parser 1.18.3

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1.740 javassist 3.18.1-GA

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Found in path(s):
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/annotation/StringMemberValue.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/annotation/EnumMemberValue.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/annotation/CharMemberValue.java
*
 /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/annotation/ShortMemberValue.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/annotation/MemberValue.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/annotation/LongMemberValue.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/annotation/FloatMemberValue.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/annotation/ByteMemberValue.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/annotation/ClassMemberValue.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
*
 /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/annotation/Annotation.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/annotation/MemberValueVisitor.java
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* /javassist-3-18-1-ga-sources-8-jar/javassist/scopedpool/SoftValueHashMap.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/Mnemonic.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/analysis/SubroutineScanner.java
*

/javassist-3-18-1-ga-sources-8-jar/javassist/CannotCompileException.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/util/proxy/ProxyObjectOutputStream.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/Loader.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/util/proxy/SerializedProxy.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/compiler/CompileError.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/LongVector.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/AttributeInfo.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/convert/TransformBefore.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/compiler/ast/Expr.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/annotation/NoSuchClassError.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/compiler/MemberCodeGen.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/SyntheticAttribute.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/analysis/MultiType.java
*
/javassist-3-18-1-ga-sources-8-jar/javassist/compiler/ast/InstanceOfExpr.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/SerialVersionUID.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/CtArray.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/util/proxy/ProxyFactory.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/ClassFilePrinter.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/compiler/ast/ASTree.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/ByteArray.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/LocalVariableTypeAttribute.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/tools/web/BadHttpRequest.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/InnerClassesAttribute.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/ParameterAnnotationsAttribute.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/expr/Handler.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/expr/NewArray.java
*
/javassist-3-18-1-ga-sources-8-jar/javassist/CtPrimitiveType.java
* /javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/AccessFlag.java
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1.741 rrd4j 3.5

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1.743 xpp3-min 1.1.4c

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1.747 finalhandler 1.3.2

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1.749 serve-static 1.16.3

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1.751 commons-cli 2.4.21

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https://bugs.debian.org/cgi-bin/bugreport.cgi?bug=750643#80%22

1.752 json-java 20070829

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*/

Found in path(s):
* /json-20070829-sources-jar/org/json/CDL.java
* /json-20070829-sources-jar/org/json/HTTPTokener.java
* /json-20070829-sources-jar/org/json/CookieList.java
* /json-20070829-sources-jar/org/json/JSONTokener.java
* /json-20070829-sources-jar/org/json/XML.java
* /json-20070829-sources-jar/org/json/Cookie.java
* /json-20070829-sources-jar/org/json/HTTP.java
* /json-20070829-sources-jar/org/json/JSONArray.java
* /json-20070829-sources-jar/org/json/JSONObject.java
* /json-20070829-sources-jar/org/json/XMLTokener.java
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*/

Found in path(s):
* /json-20070829-sources-jar/org/json/JSONWriter.java
* /json-20070829-sources-jar/org/json/JSONStringer.java

1.753 accessors-smart 2.4.8

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/opt/cola/permits/2829431651_1767977615.0186942/0/accessors-smart-2-4-8-8-jar/META-INF/maven/net.minidev/accessors-smart/pom.xml<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">

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*
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Manifest-Version: 1.0
Bnd-LastModified: 1644737816481
Build-Jdk: 11.0.14
Built-By: uriel
Bundle-Description: Java reflect give poor performance on getter sette
r an constructor calls, accessors-smart use ASM to speed up those cal
ls.
Bundle-DocURL: https://urielch.github.io/
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2

Bundle-Name: accessors-smart
Bundle-SymbolicName: net.minidev.accessors-smart
Bundle-Vendor: Chemouni Uriel
Bundle-Version: 2.4.8
Created-By: Apache Maven Bundle Plugin
Export-Package: net.minidev.asm;uses:="org.objectweb.asm";version="2.4
.8",net.minidev.asm.ex;version="2.4.8"
Import-Package: org.objectweb.asm;version="[8.0,10)",net.minidev.asm.e
x
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-5.1.1.202006162103

Found in path(s):
* /accessors-smart-2-4-8-8-jar/META-INF/MANIFEST.MF

1.754 activation 1.1.1

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1.755 xalan 2.7.0

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* /xalan-2-7-0-sources-5-jar/org/apache/xalan/Version.java
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Found in path(s):
* {http\u003a//xml.apache.org/xalan}content-handler=org.apache.xml.serializer.ToTextStream
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jar/org/apache/xalan/res/package.html<!--

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/opt/cola/permits/2870165191_1768818299.8330977/0/xalan-2-7-0-sources-5-jar/org/apache/xml/serializer/output_html.properties##
/opt/cola/permits/2870165191_1768818299.8330977/0/xalan-2-7-0-sources-5-jar/org/apache/xml/serializer/output_text.properties###

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/opt/cola/permits/2870165191_1768818299.8330977/0/xalan-2-7-0-sources-5-jar/org/apache/xml/serializer/output_xml.properties##
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/opt/cola/permits/2870165191_1768818299.8330977/0/xalan-2-7-0-sources-5-jar/org/apache/xml/serializer/package.html<!--
/opt/cola/permits/2870165191_1768818299.8330977/0/xalan-2-7-0-sources-5-jar/org/apache/xml/serializer/utils/AttList.java/*
/opt/cola/permits/2870165191_1768818299.8330977/0/xalan-2-7-0-sources-5-jar/org/apache/xml/serializer/utils/BoolStack.java/*
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* </html>

1.756 xalan 2.7.2

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jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_tr.java/*
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1.757 commons-lang 2.6

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1.758 guava 32.1.3.jre

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1.759 org-apache-poi-scratchpad 5.2.5

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org.apache.poi.util.ReplacingInputStream is based on code from
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Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/evt/WstxEventReader.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/exc/WstxException.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/exc/WstxLazyException.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/io/AsciiReader.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/io/EBCDICCodec.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/io/ISOLatinReader.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/io/ReaderBootstrapper.java/*
Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/io/UTF32Reader.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/io/UTF8Reader.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/io/WstxInputData.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/io/WstxInputLocation.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/io/WstxInputSource.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/msv/AttributeProxy.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/msv/BaseSchemaFactory.java/*
Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-

jar/com/ctc/wstx/msv/GenericMsvValidator.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/msv/RelaxNGSchema.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/msv/RelaxNGSchemaFactory.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/msv/W3CSchema.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/msv/W3CSchemaFactory.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sax/SAXFeature.java/*
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sax/SAXProperty.java/*
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sax/WrappedSaxException.java/*
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sax/WstxSAXParser.java/*
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sax/WstxSAXParserFactory.java/*
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sr/Attribute.java/*
Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sr/AttributeCollector.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sr/BasicStreamReader.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sr/Element.java/*
Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sr/InputElementStack.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sr/NsDefaultProvider.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sr/StreamScanner.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sr/TypedStreamReader.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sr/ValidatingStreamReader.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/stax/WstxEventFactory.java/*
Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/stax/WstxInputFactory.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/stax/WstxOutputFactory.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sw/AsciiXmlWriter.java/* Woodstox XML processor

/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sw/BaseNsStreamWriter.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sw/BaseStreamWriter.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sw/BufferingXmlWriter.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sw/EncodingXmlWriter.java/*
Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sw/ISOLatin1XmlWriter.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sw/NonNsStreamWriter.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sw/OutputElementBase.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sw/RepairingNsStreamWriter.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sw/SimpleNsStreamWriter.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sw/SimpleOutputElement.java/*
Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sw/TypedStreamWriter.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sw/XmlWriter.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/sw/XmlWriterWrapper.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/util/BaseNsContext.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/util/BijectiveNsMap.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/util/ElementIdMap.java/* Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/util/PrefixedName.java/*
Woodstox XML processor
/opt/cola/permits/2914545782_1770090842.8546243/0/woodstox-core-asl-4-4-1-sources-2-jar/com/ctc/wstx/util/SymbolTable.java/* Woodstox XML processor

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*

1.765 beanshell 2.0

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1.769 xstream 1.4.21

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Manifest-Version: 1.0
Archiver-Version: Plexus Archiver
Created-By: Apache Maven Bundle Plugin
Built-By: joehni
Build-Jdk: 1.8.0_432
Specification-Title: XStream Core
Specification-Vendor: XStream
Implementation-Title: XStream Core
Implementation-Version: 1.4.21
Implementation-Vendor-Id: com.thoughtworks.xstream
Implementation-Vendor: XStream
Bundle-License: BSD-3-Clause
Specification-Version: 1.4
X-Build-Os: Linux
X-Build-Time: 2024-11-07T19:13:18Z
X-Builder: Maven 3.9.9
X-Compile-Source: 1.4
X-Compile-Target: 1.4
Bnd-LastModified: 1731006826801
Bundle-Description: XStream is a serialization library from Java objec
ts to XML and back.
Bundle-DocURL: http://x-stream.github.io
Bundle-ManifestVersion: 2
Bundle-Name: XStream Core
Bundle-SymbolicName: xstream
Bundle-Vendor: XStream
Bundle-Version: 1.4.21
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nverters;version="1.4.21",com.thoughtworks.xstream.converters.basic;v
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Import-Package: org.xmlpull.mxp1;resolution:=optional,org.xmlpull.v1;r
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JAVA_1_5_HOME: /opt/sun-jdk-1.5.0.22
JAVA_1_6_HOME: /opt/sun-jdk-1.6.0.45
JAVA_1_7_HOME: /opt/oracle-jdk-bin-1.7.0.80
JAVA_1_8_HOME: /opt/oracle-jdk-bin-1.8.0.202
JAVA_9_HOME: /opt/oracle-jdk-bin-9.0.4
Tool: Bnd-2.4.1.201501161923

Found
in path(s):
* /xstream-1-4-21-jar/META-INF/MANIFEST.MF

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/opt/cola/permits/2915255683_1771331912.535196/0/xstream-1-4-21-jar/META-INF/maven/com.thoughtworks.xstream/xstream/pom.xml<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
/opt/cola/permits/2915255683_1771331912.535196/0/xstream-1-4-21-jar/com/thoughtworks/xstream/converters/reflection/CGLIBEnhancedConverter$ReverseEngineeredCallbackFilter.class2CGLIB callback not detected in reverse engineering

Found in path(s):
*

1.770 xml-bind 2.2.3

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1.771 oauth 20100527

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Found in path(s):
* /oauth-20100527-sources-5-jar/net/oauth/ConsumerProperties.java
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/opt/cola/permits/2916334396_1770177682.9288156/0/oauth-20100527-sources-5-jar/net/oauth/OAuth.java/*
/opt/cola/permits/2916334396_1770177682.9288156/0/oauth-20100527-sources-5-jar/net/oauth/OAuthAccessor.java/*
/opt/cola/permits/2916334396_1770177682.9288156/0/oauth-20100527-sources-5-jar/net/oauth/OAuthConsumer.java/*
/opt/cola/permits/2916334396_1770177682.9288156/0/oauth-20100527-sources-5-jar/net/oauth/OAuthException.java/*
/opt/cola/permits/2916334396_1770177682.9288156/0/oauth-20100527-sources-5-jar/net/oauth/OAuthMessage.java/*
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/opt/cola/permits/2916334396_1770177682.9288156/0/oauth-20100527-sources-5-jar/net/oauth/signature/pem/PKCS1EncodedKeySpec.java/**********

Found
in path(s):
*

1.772 boilerpipe 1.1.0

1.773 netty-buffer 4.1.99.Final

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<?xml version="1.0" encoding="UTF-8"?>

Found in path(s):
* /netty-buffer-4-1-99-final-sources-4-jar/META-INF/maven/io.netty/netty-buffer/pom.xml
No license file was found, but licenses were detected in source scan.

/opt/cola/permits/2676234789_1760443667.753386/0/netty-buffer-4-1-99-final-sources-4-jar/META-INF/native-image/io.netty/netty-buffer/native-image.properties# Copyright 2019 The Netty Project
/opt/cola/permits/2676234789_1760443667.753386/0/netty-buffer-4-1-99-final-sources-4-jar/io/netty/buffer/AbstractByteBuf.java/*
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```
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## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)
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## Commands to generate dependency files
GEN_DEPS.c= $(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc= $(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE= -Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so
## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation
```

```
 rules
%.$(STATIC_O): $(srcdir)/%.c
 $(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
 $(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.$(STATIC_O): $(srcdir)/%.cpp
 $(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
 $(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<


## Dependency rules
%.d: $(srcdir)/%.c
 @echo "generating dependency information for $<"
 @$(SHELL) -ec '$(GEN_DEPS.c) $< \
  | sed '\''s/\($*\)\.o[ :]*/\1.o $@ : /g'\'' > $@; \
  [ -s $@ ] || rm -f $@'

%.d: $(srcdir)/%.cpp
 @echo "generating dependency information for $<"
 @$(SHELL) -ec '$(GEN_DEPS.cc) $< \
  | sed '\''s/\($*\)\.o[ :]*/\1.o $@ : /g'\'' > $@; \
  [ -s $@ ] || rm -f $@'

## Versioned libraries rules

%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
 $(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
 $(RM) $@ && ln -s ${*F}.$(SO).$(SO_TARGET_VERSION) $@

##  Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

## End BSD-specific setup
```

1.776 apache-calcite 1.23.0

1.776.1 Available under license :

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 githubId: alanfgates
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1.777 asm-commons 9.3.0

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Bundle-ManifestVersion: 2
Bundle-Name: org.objectweb.asm.commons
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Bundle-SymbolicName: org.objectweb.asm.commons
Bundle-Version: 9.3.0
Export-Package: org.objectweb.asm.commons;version="9.3";uses:="org.obj
ectweb.asm,org.objectweb.asm.signature,org.objectweb.asm.tree"
Implementation-Title: Usefull class adapters based on ASM, a very smal
l and fast Java bytecode manipulation framework
Implementation-Version: 9.3
Import-Package: org.objectweb.asm;version="[9.3,10)",org.objectweb.asm
.signature;version="[9.3,10)",org.objectweb.asm.tree;version="[9.3,10
)"
Module-Requires: org.objectweb.asm;transitive=true,org.objectweb.asm.t
ree;transitive=true,org.objectweb.asm.tree.analysis;transitive=true

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* /asm-commons-9-3-jar/META-INF/MANIFEST.MF

1.778 hibernate-jpa-api 1.0.0.Final

1.779 joda-time 1.6

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1.780 tools-jmx 2.0

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* /js-1-7r2-sources-3-jar/build.xml
No license file was found, but licenses were detected in source scan.

/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/classfile/ByteCode.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/classfile/ClassFileWriter.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/Arguments.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/BaseFunction.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/Callable.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset:
4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/ClassCache.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/ClassShutter.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/CompilerEnvirons.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/ConstProperties.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/Context.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/ContextAction.java/*
-*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/ContextFactory.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/ContinuationPending.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/DToA.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/Decompiler.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-

jar/org/mozilla/javascript/DefaultErrorReporter.java/*
 -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/DefiningClassLoader.java/* ***** BEGIN LICENSE BLOCK *****
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/Delegator.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/EcmaError.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/ErrorReporter.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4
-*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/Evaluator.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode:
 nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/EvaluatorException.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-
offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/Function.java/*
-*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/FunctionNode.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4
-*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/FunctionObject.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset:
4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/GeneratedClassLoader.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-
offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/IRFactory.java/*
 -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/IdFunctionCall.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset:
4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/IdFunctionObject.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-
offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/IdScriptableObject.java/* -*- Mode: java; tab-width: 4; indent-tabs-mode: 1; c-basic-
offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/ImporterTopLevel.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-
offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/InterfaceAdapter.java/*
 -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/InterpretedFunction.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-

offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/Interpreter.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/InterpreterData.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/JavaAdapter.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/JavaMembers.java/*
 -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/JavaScriptException.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/Kit.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/LazilyLoadedCtor.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/MemberBox.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/NativeArray.java/*
 -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/NativeBoolean.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/NativeCall.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/NativeContinuation.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/NativeDate.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/NativeError.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode:
 nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/NativeFunction.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/NativeGenerator.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/NativeGlobal.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-

/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/NativeIterator.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/NativeJavaArray.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/NativeJavaClass.java/*
 -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/NativeJavaConstructor.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/NativeJavaMethod.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/NativeJavaObject.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/NativeJavaPackage.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/NativeJavaTopPackage.java/*
 -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/NativeMath.java/* -*- Mode: java; tab-width: 4; indent-tabs-mode: 1; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/NativeNumber.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/NativeObject.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/NativeScript.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/NativeString.java/*
 -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/NativeWith.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/Node.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/NodeTransformer.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/ObjArray.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-

/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/ObjToIntMap.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/Parser.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/PolicySecurityController.java/* ***** BEGIN LICENSE BLOCK *****
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/RefCallable.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/RegExpProxy.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/RhinoException.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/Script.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/ScriptOrFnNode.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/ScriptRuntime.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/Scriptable.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/ScriptableObject.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/SecureCaller.java/*
***** BEGIN LICENSE BLOCK *****
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/SecurityController.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/SecurityUtilities.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/SpecialRef.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/Synchronizer.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/Token.java/* -*- Mode: java; tab-width:
8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/TokenStream.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -

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/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/UintMap.java/*
-*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/Undefined.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/UniqueTag.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/VMBridge.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/WrapFactory.java/*
 -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/WrappedException.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-
offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/Wrapper.java/*
-*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/debug/DebugFrame.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-
offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/debug/DebuggableObject.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-
basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/debug/DebuggableScript.java/*
 -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/debug/Debugger.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset:
4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/jdk13/VMBridge_jdk13.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-
basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/jdk15/VMBridge_jdk15.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-
basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/optimizer/Block.java/* ***** BEGIN LICENSE BLOCK *****
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/optimizer/ClassCompiler.java/*
 ***** BEGIN LICENSE BLOCK *****
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jar/org/mozilla/javascript/optimizer/Codegen.java/* ***** BEGIN LICENSE BLOCK *****
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
jar/org/mozilla/javascript/optimizer/DataFlowBitSet.java/* ***** BEGIN LICENSE BLOCK *****
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-
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jar/org/mozilla/javascript/optimizer/OptRuntime.java/* ***** BEGIN LICENSE BLOCK *****

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/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/regexp/NativeRegExp.java/*
-*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/regexp/NativeRegExpCtor.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/regexp/RegExpImpl.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/regexp/SubString.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/resources/Messages.properties#
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/serialize/ScriptableInputStream.java/*
-*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/serialize/ScriptableOutputStream.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/xml/XMLLib.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-
/opt/cola/permits/2919015858_1770286625.3078413/0/js-1-7r2-sources-3-jar/org/mozilla/javascript/xml/XMLObject.java/* -*- Mode: java; tab-width: 8; indent-tabs-mode: nil; c-basic-offset: 4 -*-

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1.783 inject-multibindings 2.0

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1.786 jdom 1.1.1

1.787 qs 6.14.2

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* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/Util.java
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 /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/Renderer.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/StartTagTypeComment.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/StartTagTypeUnregistered.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/FormFields.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/LoggerProviderDisabled.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/ParseText.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/StartTagTypeMasonComponentCall.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/NodeIterator.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/StartTagTypePHPStandard.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/BasicLogFormatter.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/LoggerProviderJava.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/StartTagTypeXMLDeclaration.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/HTMLElements.java
*
 /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/StartTag.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/StartTagTypeServerCommon.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/HTMLElementTerminatingTagNameSets.java
* /jericho-html-3-3-sources-2-
jar/net/htmlparser/jericho/StartTagTypeMicrosoftDownlevelRevealedValidatingConditionalCommentIf.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/OutputSegment.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/SourceFormatter.java
* /jericho-html-3-3-sources-2-
jar/net/htmlparser/jericho/StartTagTypeMicrosoftDownlevelRevealedConditionalComment.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/Attribute.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/Logger.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/LoggerProvider.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/StreamedParseText.java
*
 /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/EndTagTypeNormal.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/LoggerDisabled.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/Element.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/StartTagTypeMarkupDeclaration.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/StreamedSource.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/CharacterEntityReference.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/StreamEncodingDetector.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/StartTagTypeMasonComponentCalledWithContent.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/WriterLogger.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/StartTagTypeDoctypeDeclaration.java
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/SourceCompactor.java
No license file was found, but licenses were detected in source scan.

```
/**
* <h3>Jericho HTML Parser 3.3</h3>
* <p>
* A java library allowing analysis and manipulation of parts of an HTML document, including server-side tags,
* while reproducing verbatim any unrecognised or invalid HTML.
* Also provides high-level HTML form manipulation functions.
* <p>
* For an introduction to the API, the documentation of the {@link net.htmlparser.jericho.Source} class is the best place to start.
* <p>
* For a summary of features and sample applications, visit the homepage at
* <a href="http://jerichohtml.sourceforge.net" target="_blank">http://jerichohtml.sourceforge.net</a>
* <p>
* For downloads, support and updates visit the SourceForge.net project page at
* <a href="http://sourceforge.net/projects/jerichohtml/"
target="_blank">http://sourceforge.net/projects/jerichohtml/</a>
* <p>
* The Jericho HTML Parser is an open source library released under both the
* <a href="http://www.eclipse.org/legal/epl-v10.html">Eclipse
 Public License (EPL)</a> and
* <a href="http://www.gnu.org/copyleft/lesser.html">GNU Lesser General Public License (LGPL)</a>.
* You are therefore free to use it in commercial applications subject to the terms detailed in either one of these licence documents.
*/

Found in path(s):
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/package-info.java
No license file was found, but licenses were detected in source scan.

// This library is free software; you can redistribute it and/or
// 1. The Eclipse Public License (EPL) version 1.0,
// 2. The GNU Lesser General Public License (LGPL) version 2.1 or later,
// or available at http://www.gnu.org/licenses/lgpl.txt
/**
  * Returns an array of all the tag types inside which the parser ignores all non-{@linkplain #isServerTag() server} tags
  * in <a href="Source.html#ParseOnDemand">parse on demand</a> mode.
  * <br />(<a href="TagType.html#ImplementationAssistance">implementation assistance</a> method)
  * <p>
  * The tag types returned by this property (referred to in the following paragraphs as the "listed types") default to
  * {@link StartTagType#COMMENT} and {@link StartTagType#CDATA_SECTION}.
  * <p>
  * This property is used by the default implementation of the {@link #isValidPosition(Source, int pos, int[] fullSequentialParseData) isValidPosition} method
  * in <a href="Source.html#ParseOnDemand">parse
 on demand</a> mode.
  * It is not used at all during a {@linkplain Source#fullSequentialParse() full sequential parse}.
  * <p>
```

```
  * In the default implementation of the {@link #isValidPosition(Source, int pos, int[] fullSequentialParseData) isValidPosition} method,
  * in <a href="Source.html#ParseOnDemand">parse on demand</a> mode,
  * every new non-server tag found by the parser (referred to as a "new tag") undergoes a check to see whether it is enclosed
  * by a tag of one of the listed types.
  * This includes new tags of the listed types themselves if they are non-server tags.
  * The recursive nature of this check means that <i>all</i> tags of the listed types occurring before the new tag must be found
  * by the parser before it can determine whether the new tag should be ignored.
  * To mitigate any performance issues arising from this process, the listed types are given special treatment in the tag cache.
  * This dramatically decreases the time taken
 to search on these tag types, so adding a tag type to this array that
  * is easily recognised and occurs infrequently only results in a small degradation in overall performance.
  * <p>
  * A special exception to the algorithm described above applies to {@link StartTagType#COMMENT COMMENT} tags.
  * The default implementation of the {@link #isValidPosition(Source,int,int[]) isValidPosition} method
  * does not check whether a {@link StartTagType#COMMENT COMMENT} tag is inside another {@link StartTagType#COMMENT COMMENT} tag,
  * as this should never happen in a syntactically correct document (the characters '<code>--</code>' should not occur inside a comment).
  * Skipping this check also avoids the need to recursively check every {@link StartTagType#COMMENT COMMENT} tag back to the start of the document,
  * which has the potential to cause a stack overflow in a large document containing lots of comments.
  * <p>
  * Theoretically, non-server tags appearing inside any other tag should
 be ignored, which is how the parser behaves during a
  * {@linkplain Source#fullSequentialParse() full sequential parse}.
  * <p>
  * Server tags in particular very often contain other "tags" that should not be recognised as tags by the parser.
  * If this behaviour is required in <a href="Source.html#ParseOnDemand">parse on demand</a>, the tag type of each server tag that might be found
  * in the source documents can be added to this property using the static {@link #setTagTypesIgnoringEnclosedMarkup(TagType[])} method.
  * For example, the following command would prevent non-server tags from being recognised inside {@linkplain PHPTagTypes#PHP_STANDARD standard PHP} tags,
  * as well as the default {@linkplain StartTagType#COMMENT comment} and {@linkplain StartTagType#CDATA_SECTION CDATA section} tags:
  * <p>
  * <blockquote><code>TagType.setTagTypesIgnoringEnclosedMarkup(new TagType[] {PHPTagTypes.PHP_STANDARD, StartTagType.COMMENT, StartTagType.CDATA_SECTION});</code></blockquote>

 * <p>
  * The only situation where a non-server tag can legitimately contain a sequence of characters that resembles a tag is within an attribute value.
```

```
  * The <a target="_blank" href="http://www.w3.org/TR/html401/charset.html#h-5.3.2">HTML 4.01 specification section 5.3.2</a>
  * specifically allows the presence of '<code>&lt;</code>' and '<code>&gt;</code>' characters within attribute values.
  * A common occurrence of this is in <a target="_blank" href="http://www.w3.org/TR/html401/interact/scripts.html#events">event</a> attributes containing scripts,
  * such as the <code><a target="_blank" href="http://www.w3.org/TR/html401/interact/scripts.html#adef-onclick">onclick</a></code> attribute.
  * There is no way of preventing such "tags" from being recognised in <a href="Source.html#ParseOnDemand">parse on demand</a> mode, as adding
  * {@link StartTagType#NORMAL} to this property as a listed type would be far too inefficient.
  * Performing a {@linkplain Source#fullSequentialParse()
 full sequential parse} of the source document prevents these attribute values from being
  * recognised as tags, but can be very expensive if only a few tags in the document need to be parsed.
  * The penalty of not parsing every tag in the document is that the exactness of this check is compromised, but in practical terms the difference is inconsequential.
  * The default listed types of {@linkplain StartTagType#COMMENT comments} and {@linkplain StartTagType#CDATA_SECTION CDATA sections} yields sensible results
  * in the vast majority of practical applications with only a minor impact on performance.
  * <p>
  * In <a target="_blank" href="http://www.w3.org/TR/xhtml1/">XHTML</a>, '<code>&lt;</code>' and '<code>&gt;</code>' characters
  * must be represented in attribute values as {@linkplain CharacterReference character references}
  * (see the XML 1.0 specification section <a target="_blank" href="http://www.w3.org/TR/REC-xml#CleanAttrVals">3.1</a>),
  * so the situation should
 never arise that a tag is found inside another tag unless one of them is a
  * {@linkplain #isServerTag() server tag}.
  *
  * @return an array of all the tag types inside which the parser ignores all non-{@linkplain #isServerTag() server} tags.
  */
```

Found in path(s):
* /jericho-html-3-3-sources-2-jar/net/htmlparser/jericho/TagType.java

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