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* /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/tree/RuleNode.java

- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/tree/TreeNodeImpl.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/PredicateTransition.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/StarLoopEntryState.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/Transition.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/ATNConfig.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/misc/FlexibleHashMap.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/TokenSource.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/BasicState.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/tree/ParseTree.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/EmptyPredictionContext.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/dfa/DFA.java
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- /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/tree/ParseTreeProperty.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/CommonToken.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/misc/Interval.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/PlusBlockStartState.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/tree/gui/TreeTextProvider.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/Token.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/StarLoopbackState.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/ActionTransition.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/tree/ParseTreeListener.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/ATNState.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/misc/IntSet.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/misc/IntegerStack.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/EpsilonTransition.java
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- /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/RuleStartState.java
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- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/LexerNoViableAltException.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/BufferedTokenStream.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/LoopEndState.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/ANTLRFileStream.java
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- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/ANTLRStrategy.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/misc/MurmurHash.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/TokenStream.java
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- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/PredictionContext.java
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- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/tree/gui/TreeViewer.java
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- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/CharStream.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/OrderedATNConfigSet.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/tree/gui/BasicFontMetrics.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/tree/ErrorNodeImpl.java

- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/DefaultErrorStrategy.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/ANTLRErrorListener.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/WritableToken.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/Recognizer.java
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- /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/misc/MultiMap.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/StarBlockStartState.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/BasicBlockStartState.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/misc/OrderedHashSet.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/tree/Trees.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/UnbufferedTokenStream.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/IntStream.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/tree/SyntaxTree.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/PredictionMode.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/NoViableAltException.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/RecognitionException.java
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- /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/tree/ParseTreeWalker.java
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- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/TokenFactory.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/tree/ErrorNode.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/SingletonPredictionContext.java
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- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/RuleDependencies.java
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- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/tree/AbstractParseTreeVisitor.java
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- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/tree/gui/PostScriptDocument.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/misc/AbstractEqualityComparator.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/RuleContext.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/InputMismatchException.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/NotSetTransition.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/ParserRuleContext.java
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- /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/ATNConfigSet.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/Dependents.java

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* /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/ArrayPredictionContext.java
* /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/tree/gui/TreePostScriptGenerator.java
* /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/tree/gui/TreeLayoutAdaptor.java
* /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/WildcardTransition.java
* /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/RuleTransition.java
* /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/ANTLRInputStream.java
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* /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/CommonTokenFactory.java
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/antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/AtomTransition.java
* /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/tree/Tree.java
* /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/dfa/DFAState.java
* /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/misc/LogManager.java
* /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/misc/Nullable.java
* /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/RuleDependency.java
* /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/BaseErrorListener.java
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* /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/ParserATNSimulator.java
* /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/TokensStartState.java
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/antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/misc/IntervalSet.java
* /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/BlockStartState.java
* /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/PrecedencePredicateTransition.java
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* /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/misc/IntegerList.java
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* /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/atn/SimulatorState.java
* /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/dfa/SparseEdgeMap.java
* /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/dfa/ArrayEdgeMap.java
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- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/RuleVersion.java
- * /antlr4-runtime-4-1-sources-jar/org/antlr/v4/runtime/misc/Func1.java

1.3 latencyutils 2.0.3

1.4 commons-collections 4.4

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1.5 okio 1.17.2

1.6 j2objc-annotations 1.3

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* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/AutoreleasePool.java

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* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/ReflectionSupport.java

* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/RetainedLocalRef.java

* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/Property.java

* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/LoopTranslation.java

*

/*j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/J2ObjCIncompatible.java

* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/ObjectiveCName.java

1.7 auto-value-annotations 1.6.2

1.8 commons-beanutils 1.9.4

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1.9 bean-validation-api 2.0.1.Final

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1.10 jcip-annotation 1.0 1

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```

Found in path(s):

- * /jcip-annotations-1-0-1-sources-jar/net/jcip/annotations/NotThreadSafe.java
- * /jcip-annotations-1-0-1-sources-jar/net/jcip/annotations/ThreadSafe.java
- * /jcip-annotations-1-0-1-sources-jar/net/jcip/annotations/GuardedBy.java
- * /jcip-annotations-1-0-1-sources-jar/net/jcip/annotations/Immutable.java

1.11 servlet-api 4.0

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- * /servlet-api-4-0-0-sources-2-jar/META-INF/maven/org.xipki/servlet-api/pom.xml

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* /servlet-api-4-0-0-sources-2-jar/org/xipki/http/servlet/SimpleLruCache.java
* /servlet-api-4-0-0-sources-2-jar/org/xipki/http/servlet/SslReverseProxyMode.java
*
/servlet-api-4-0-0-sources-2-jar/org/xipki/http/servlet/package-info.java
* /servlet-api-4-0-0-sources-2-jar/org/xipki/http/servlet/TlsHelper.java
* /servlet-api-4-0-0-sources-2-jar/org/xipki/http/servlet/HttpServlet.java
* /servlet-api-4-0-0-sources-2-jar/org/xipki/http/servlet/ServletURIPool.java
```

1.12 libffi 3.3-r2

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1.13 tre 0.8.0

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1.14 jctools-core 3.1.0

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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/maven-v4_0_0.xsd">
  <modelVersion>4.0.0</modelVersion>
```

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  <artifactId>jctools-core</artifactId>
  <groupId>org.jctools</groupId>
  <version>3.1.0</version>
  <name>Java Concurrency Tools Core Library</name>
  <description>Java Concurrency Tools Core Library</description>
  <packaging>bundle</packaging>
```

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    <dependency>
      <groupId>org.hamcrest</groupId>
      <artifactId>hamcrest-all</artifactId>
      <version>${hamcrest.version}</version>
      <scope>test</scope>
    </dependency>
```

```
    <dependency>
      <groupId>junit</groupId>
      <artifactId>junit</artifactId>
      <version>${junit.version}</version>
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    </dependency>
```

```
    <dependency>
      <groupId>com.google.guava</groupId>
      <artifactId>guava-testlib</artifactId>
      <version>${guava-testlib.version}</version>
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```

    <scope>test</scope>
  </dependency>
</dependencies>
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      <artifactId>maven-surefire-plugin</artifactId>
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        </includes>
      </configuration>
    </plugin>
    <plugin>
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      <artifactId>maven-bundle-plugin</artifactId>
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        <instructions>
          <Import-Package>sun.misc;resolution:=optional</Import-Package>
        </instructions>
      </configuration>
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    </plugin>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-javadoc-plugin</artifactId>
      <version>3.1.1</version>
      <configuration>
        <additionalOptions>
          <additionalOption>-Xdoclint:none</additionalOption>
        </additionalOptions>
      </configuration>
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</build>

```

```

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      </goals>
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</plugin>
</plugins>
</build>

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

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

<licenses>
  <license>
    <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>

<prerequisites>
  <maven>3.5.0</maven>
</prerequisites>

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  <java.version>1.6</java.version>
  <java.test.version>1.8</java.test.version>

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

  <hamcrest.version>1.3</hamcrest.version>
  <junit.version>4.12</junit.version>
  <guava-testlib.version>21.0</guava-testlib.version>
</properties>
</project>

```

Found

in path(s):

* /jctools-core-3-1-0-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

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/*

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*/

```

Found in path(s):

- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/Ordering.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MessagePassingQueueUtil.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java
- *
- /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeJvmInfo.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCLinkedQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedXaddArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/Preference.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MessagePassingQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/SupportsIterator.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscGrowArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseSpSCLinkedAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/AtomicQueueFactory.java
- *
- /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCLinkedAtomicQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpmcArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/maps/AbstractEntry.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddChunk.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscChunkedArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashMapLong.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeLongArrayAccess.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscBlockingConsumerArrayQueue.java
- *
- /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashMap.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseMpscLinkedArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscGrowArrayAtomicQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingIdentityHashMap.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseLinkedQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/util/InternalAPI.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashSet.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/util/Pow2.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/ConcurrentQueueSpec.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCChunkedAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/maps/ConcurrentAutoTable.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedXaddChunk.java
- *

```

/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscUnboundedAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/LinkedQueueNode.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCUnboundedArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/util/PortableJvmInfo.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/ConcurrentCircularArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingSetInt.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscLinkedQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeRefArrayAccess.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscCompoundQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCChunkedArrayQueue.java
*
/jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/QueueFactory.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeAccess.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCGrowtableAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/IndexedQueueSizeUtil.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCGrowtableArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/util/RangeUtil.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/package-info.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseSpSCLinkedArrayQueue.java

```

1.15 httpcomponents-client 4.5.13

1.15.1 Available under license :

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1.16 encoder 1.2.3

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```
/reactive-streams-1-0-3-sources-3-jar/org/reactivestreams/Publisher.java
/reactive-streams-1-0-3-sources-3-jar/org/reactivestreams/FlowAdapters.java
/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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```
/jsr305-3-0-2-sources-4-jar/javax/annotation/concurrent/GuardedBy.java
/jsr305-3-0-2-sources-4-jar/javax/annotation/concurrent/ThreadSafe.java
/jsr305-3-0-2-sources-4-jar/javax/annotation/concurrent/Immutable.java
/jsr305-3-0-2-sources-4-jar/javax/annotation/concurrent/NotThreadSafe.java
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1.21 commons-lang3 3.11

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Other developers who have contributed code are:

* Brian Langel

1.24 commons-logging 1.1.3

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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/CascadableDescriptor.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintTarget.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/FutureOrPresent.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Null.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidatorContext.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ExecutableDescriptor.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/groups/Default.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/MessageInterpolator.java

*

/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/package-info.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/Unwrapping.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/ValueExtractor.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/ValidationTarget.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/MethodDescriptor.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/package-info.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/UnexpectedTypeException.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/BeanDescriptor.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Digits.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/bootstrap/ProviderSpecificBootstrap.java

*

/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/UnwrapByDefault.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NegativeOrZero.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintViolation.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintDefinitionException.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ValidateUnwrappedValue.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/SupportedValidationTarget.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/groups/package-info.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/ValidationProvider.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ElementKind.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/GroupConversionDescriptor.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/ExtractedValue.java

*

/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/bootstrap/GenericBootstrap.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/MethodType.java

* /jakarta-validation-api-2-0-2-sources-3-

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jar/javax/validation/valueextraction/ValueExtractorDeclarationException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ConstructorDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/AssertTrue.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Path.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/PositiveOrZero.java
*
/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/valueextraction/ValueExtractorDefinitionException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/BootstrapConfiguration.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ElementDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ContainerElementTypeDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/GroupDefinitionException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Min.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/groups/ConvertGroup.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/Scope.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Max.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ReportAsSingleViolation.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ReturnValueDescriptor.java
*
/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ParameterNameProvider.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Pattern.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/NoProviderFoundException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Validation.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidatorContext.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotBlank.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Constraint.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Valid.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/CrossParameterDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ClockProvider.java
*
/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Configuration.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ValidateOnExecution.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Size.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/PastOrPresent.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintViolationException.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/bootstrap/package-info.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/TraversableResolver.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ExecutableValidator.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidationProviderResolver.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidatorFactory.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ContainerDescriptor.java
*
/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ConstraintDescriptor.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ParameterDescriptor.java

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- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotNull.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/package-info.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/GroupSequence.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Negative.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidatorFactory.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidationException.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/OverridesAttribute.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/BootstrapState.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Email.java
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- /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintDeclarationException.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/PropertyDescriptor.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidator.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ExecutableType.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/AssertFalse.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Future.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/DecimalMax.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Positive.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotEmpty.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/ConfigurationState.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Payload.java
- *
- /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/DecimalMin.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Past.java

1.26 joda-time 2.8.1

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1.31 mapstruct 1.4.2.Final

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1.32 java-cacerts 1.0-r1

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1.34 bridgeutils 1.7.1

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1.38 musl 1.2.2-r3

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1.39 p11-kit 0.23.22-r0

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1.40 pax-utils 1.3.2-r0

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1.41 webjars-locator-core 0.46

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1.42 java-client 4.1.7

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 * <p>
 * This produces exactly the same hash values as the final C++
 * version of MurmurHash3 and is thus suitable for producing the same hash values across
 * platforms.
 * <p>
 * The 32 bit x86 version of this hash should be the fastest variant for relatively short keys like ids.
 * murmurhash3_x64_128 is a good choice for longer strings or if you need more than 32 bits of hash.
 * <p>
 * Note - The x86 and x64 versions do _not_ produce the same results, as the
 * algorithms are optimized for their respective platforms.
 * <p>
 * See http://github.com/yonik/java\_util for future updates to this file.
 */
```

Found in path(s):

* /java-client-4-1-7-sources-jar/io/split/client/utls/MurmurHash3.java

1.43 commons-lang3 3.12.0

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 */
```

Found in path(s):

```
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/util/DateUtils.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/util/X509CertUtils.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/JWEHeader.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jwk/KeyType.java
*
/nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/proc/BadJOSEException.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/crypto/bc/BouncyCastleProviderSingleton.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jwk/OctetSequenceKey.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/crypto/MACVerifier.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/JWSSigner.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/crypto/PasswordBasedDecrypter.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/crypto/RSASSASigner.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jwt/proc/ConfigurableJWTProcessor.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/JWEEncrypter.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/JOSEObjectType.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/util/JSONObjectUtils.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/proc/ConfigurableJOSEProcessor.java
*
/nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/crypto/RSAAEncrypter.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jwk/AsymmetricJWK.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jca/JCAContext.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/Header.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jwt/SignedJWT.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jwk/SecretJWK.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/util/IntegerUtils.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/PlainHeader.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jwk/ECKey.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/crypto/ECDSASigner.java
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* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/crypto/RSADecrypter.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/proc/SecurityContext.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jca/package-info.java
*
/nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/JWSAlgorithm.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/proc/JOSEMatcher.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/proc/JWSVerifierFactory.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/proc/BadJWEException.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/CommonSEHeader.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jca/JCASupport.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jwt/JWTParser.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jwk/JWK.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/util/Base64URL.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/util/ResourceRetriever.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/EncryptionMethod.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/util/DefaultResourceRetriever.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jwk/source/package-info.java
*
/nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/JWECryptoParts.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jca/JCAAware.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jwt/EncryptedJWT.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/JWEAlgorithm.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jwk/package-info.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/util/Resource.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/crypto/factories/package-info.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/KeyLengthException.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/JWSVerifier.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jwt/proc/DefaultJWTClaimsVerifier.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/JWSObject.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/util/DeflateUtils.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jwk/source/ImmutableJWKSet.java
*
/nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/KeyTypeException.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/util/JSONArrayUtils.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jwt/proc/JWTClaimsSetVerifier.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/crypto/MACSigner.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/JOSEObject.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jwt/proc/JWTProcessor.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/proc/JOSEProcessor.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/crypto/X25519Encrypter.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jwt/proc/ClockSkewAware.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/proc/AbstractJWKSelectorWithSource.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/crypto/package-info.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jwt/PlainJWT.java
*
/nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jwt/JWT.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jwk/ECParameterTable.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/util/ByteUtils.java

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- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/KeyException.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/crypto/RSASSAVerifier.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/JWEDecrypter.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jwk/RSAPublicKey.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jwt/proc/JWTProcessorConfiguration.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jwk/source/RemoteJWKSet.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/JOSEException.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/AlgorithmFamily.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jwt/JWTClaimsSet.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jwt/proc/BadJWTException.java
- *
- /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/package-info.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/JWEObject.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/util/X509CertChainUtils.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/PlainObject.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/CompressionAlgorithm.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/proc/JWEDecrypterFactory.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jwk/KeyOperation.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jwk/source/JWKSource.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/crypto/AESDecrypter.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jwk/KeyUse.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/PayloadTransformer.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jwt/util/DateUtils.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/Requirement.java
- *
- /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/util/Base64.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/Algorithm.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jca/JWEJCAContext.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jwk/KeyConverter.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/crypto/DirectDecrypter.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jwt/proc/package-info.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/JWSHeader.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/crypto/ECDSAVerifier.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/JOSEProvider.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/RemoteKeySourceException.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/KeySourceException.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jwk/JWKSelector.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/util/StandardCharset.java
- *
- /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/proc/package-info.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jwt/JWTClaimsSetTransformer.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/util/AbstractRestrictedResourceRetriever.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/JWSProvider.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/proc/BadJWSException.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jwk/JWKMetadata.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/util/RestrictedResourceRetriever.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jwt/util/package-info.java
- * /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/util/BigIntegerUtils.java

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* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/Payload.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/proc/JWSKeySelector.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/proc/JWEKeySelector.java
*
/nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jwk/source/ImmutableSecret.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/crypto/factories/DefaultJWSVerifierFactory.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/jwk/ThumbprintUtils.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/crypto/DirectEncrypter.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/crypto/ECDHDecrypter.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/CriticalHeaderParamsAware.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jwt/package-info.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/crypto/PasswordBasedEncrypter.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/util/ArrayUtils.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/proc/SimpleSecurityContext.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/util/package-info.java
* /nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/crypto/factories/DefaultJWEDecrypterFactory.java
*
/nimbus-jose-jwt-9-10-1-sources-jar/com/nimbusds/jose/JWEProvider.java

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1.46 libretls 3.3.3-r2

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1.51 vavr 0.10.4

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```
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* /vavr-0-10-4-sources-jar/io/vavr/collection/Queue.java
* /vavr-0-10-4-sources-jar/io/vavr/collection/SortedMultimap.java
*
* /vavr-0-10-4-sources-jar/io/vavr/collection/ArrayType.java
* /vavr-0-10-4-sources-jar/io/vavr/collection/TreeMultimap.java
* /vavr-0-10-4-sources-jar/io/vavr/collection/TreeSet.java
* /vavr-0-10-4-sources-jar/io/vavr/collection/Stream.java
* /vavr-0-10-4-sources-jar/io/vavr/Tuple2.java
* /vavr-0-10-4-sources-jar/io/vavr/CheckedFunction6.java
* /vavr-0-10-4-sources-jar/io/vavr/Function0.java
* /vavr-0-10-4-sources-jar/io/vavr/Function4.java
* /vavr-0-10-4-sources-jar/io/vavr/collection/Foldable.java
* /vavr-0-10-4-sources-jar/io/vavr/collection/JavaConverters.java
* /vavr-0-10-4-sources-jar/io/vavr/Tuple1.java
* /vavr-0-10-4-sources-jar/io/vavr/collection/HashMultimap.java
* /vavr-0-10-4-sources-jar/io/vavr/CheckedFunction3.java
* /vavr-0-10-4-sources-jar/io/vavr/collection/Iterator.java
* /vavr-0-10-4-sources-jar/io/vavr/collection/LinkedHashSet.java
* /vavr-0-10-4-sources-jar/io/vavr/collection/Comparators.java
```

- * /vavr-0-10-4-sources-jar/io/vavr/collection/Maps.java
- *
- /vavr-0-10-4-sources-jar/io/vavr/collection/Traversable.java
- * /vavr-0-10-4-sources-jar/io/vavr/control/Validation.java
- * /vavr-0-10-4-sources-jar/io/vavr/collection/SortedSet.java
- * /vavr-0-10-4-sources-jar/io/vavr/collection/Tree.java
- * /vavr-0-10-4-sources-jar/io/vavr/collection/HashSet.java
- * /vavr-0-10-4-sources-jar/io/vavr/collection/Ordered.java
- * /vavr-0-10-4-sources-jar/io/vavr/collection/SortedMap.java
- * /vavr-0-10-4-sources-jar/io/vavr/Function8.java
- * /vavr-0-10-4-sources-jar/io/vavr/CheckedFunction4.java
- * /vavr-0-10-4-sources-jar/io/vavr/Value.java
- * /vavr-0-10-4-sources-jar/io/vavr/Function5.java
- * /vavr-0-10-4-sources-jar/io/vavr/Tuple6.java
- * /vavr-0-10-4-sources-jar/io/vavr/collection/RedBlackTree.java
- * /vavr-0-10-4-sources-jar/io/vavr/CheckedPredicate.java
- * /vavr-0-10-4-sources-jar/io/vavr/CheckedConsumer.java
- * /vavr-0-10-4-sources-jar/io/vavr/Function3.java
- * /vavr-0-10-4-sources-jar/io/vavr/Tuple8.java
- * /vavr-0-10-4-sources-jar/io/vavr/Tuple4.java
- *
- /vavr-0-10-4-sources-jar/io/vavr/concurrent/Future.java
- * /vavr-0-10-4-sources-jar/io/vavr/collection/Seq.java
- * /vavr-0-10-4-sources-jar/io/vavr/collection/AbstractQueue.java
- * /vavr-0-10-4-sources-jar/io/vavr/collection/Map.java
- * /vavr-0-10-4-sources-jar/io/vavr/collection/LinkedHashMultimap.java
- * /vavr-0-10-4-sources-jar/io/vavr/collection/AbstractMultimap.java
- * /vavr-0-10-4-sources-jar/io/vavr/collection/Multimap.java
- * /vavr-0-10-4-sources-jar/io/vavr/collection/Multimaps.java
- * /vavr-0-10-4-sources-jar/io/vavr/Tuple3.java
- * /vavr-0-10-4-sources-jar/io/vavr/control/Either.java
- * /vavr-0-10-4-sources-jar/io/vavr/collection/LinearSeq.java
- * /vavr-0-10-4-sources-jar/io/vavr/CheckedFunction2.java
- * /vavr-0-10-4-sources-jar/io/vavr/PartialFunction.java
- * /vavr-0-10-4-sources-jar/io/vavr/Function1.java
- * /vavr-0-10-4-sources-jar/io/vavr/collection/Array.java
- * /vavr-0-10-4-sources-jar/io/vavr/CheckedFunction1.java
- * /vavr-0-10-4-sources-jar/io/vavr/Function6.java
- *
- /vavr-0-10-4-sources-jar/io/vavr/CheckedFunction8.java
- * /vavr-0-10-4-sources-jar/io/vavr/collection/BitMappedTrie.java
- * /vavr-0-10-4-sources-jar/io/vavr/Function7.java
- * /vavr-0-10-4-sources-jar/io/vavr/collection/List.java
- * /vavr-0-10-4-sources-jar/io/vavr/collection/GwtIncompatible.java
- * /vavr-0-10-4-sources-jar/io/vavr/Tuple5.java
- * /vavr-0-10-4-sources-jar/io/vavr/NotImplementedError.java
- * /vavr-0-10-4-sources-jar/io/vavr/collection/Vector.java
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```

* /vavr-0-10-4-sources-jar/io/vavr/$.java
* /vavr-0-10-4-sources-jar/io/vavr/Tuple0.java
* /vavr-0-10-4-sources-jar/io/vavr/collection/AbstractIterator.java
* /vavr-0-10-4-sources-jar/io/vavr/Lazy.java
* /vavr-0-10-4-sources-jar/io/vavr/collection/CharSeq.java
* /vavr-0-10-4-sources-jar/io/vavr/Function2.java
* /vavr-0-10-4-sources-jar/io/vavr/CheckedFunction7.java
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* /vavr-0-10-4-sources-jar/io/vavr/control/Try.java
* /vavr-0-10-4-sources-jar/io/vavr/MatchError.java
* /vavr-0-10-4-sources-jar/io/vavr/collection/Set.java
* /vavr-0-10-4-sources-jar/io/vavr/collection/PriorityQueue.java
* /vavr-0-10-4-sources-jar/io/vavr/collection/HashMap.java
* /vavr-0-10-4-sources-jar/io/vavr/Predicates.java
* /vavr-0-10-4-sources-jar/io/vavr/API.java
* /vavr-0-10-4-sources-jar/io/vavr/collection/HashMapMappedTrie.java
* /vavr-0-10-4-sources-jar/io/vavr/collection/IndexedSeq.java
* /vavr-0-10-4-sources-jar/io/vavr/collection/TreeMap.java

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1.52 vavr-match 0.10.4

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1.53 jedis-mock 0.1.20

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```

Found in path(s):

```
* /opencsv-5-5-1-jar/convertLanguageToBoolean_en.properties  
* /opencsv-5-5-1-jar/opencsv_de.properties  
* /opencsv-5-5-1-jar/opencsv_en.properties
```

* /opencsv-5-5-1-jar/opencsv_pt_BR.properties
* /opencsv-5-5-1-jar/convertLanguageToBoolean.properties
* /opencsv-5-5-1-jar/opencsv.properties
* /opencsv-5-5-1-jar/convertLanguageToBoolean_de.properties
No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0
Bundle-Description: A simple library for reading and writing CSV in Java
Automatic-Module-Name: com.opencsv
Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>
Bundle-SymbolicName: com.opencsv
Built-By: scott
Bnd-LastModified: 1626745958207
Bundle-ManifestVersion: 2
Import-Package: com.opencsv,com.opencsv.bean,com.opencsv.bean.concurrent,com.opencsv.bean.exceptionhandler,com.opencsv.bean.function,com.opencsv.bean.processor,com.opencsv.bean.util,com.opencsv.bean.validators,com.opencsv.enums,com.opencsv.exceptions,com.opencsv.processor,com.opencsv.stream.reader,com.opencsv.validators,javax.xml.datatype,org.apache.commons.beanutils;version="[1.9,2)",org.apache.commons.beanutils.converters;version="[1.9,2)",org.apache.commons.beanutils.locale;version="[1.9,2)",org.apache.commons.collections4;version="[4.4,5)",org.apache.commons.collections4.bag;version="[4.4,5)",org.apache.commons.collections4.comparators;version="[4.4,5)",org.apache.commons.collections4.iterators;version="[4.4,5)",org.apache.commons.collections4.list;version="[4.4,5)",org.apache.commons.collections4.multimap;version="[4.4,5)",org.apache.commons.lang3;version="[3.12,4)",org.apache.commons.lang3.reflect;version="[3.12,4)",org.apache.commons.text;version="[1.9,2)",org.apache.commons.text.similarity;version="[1.9,2)"
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-5.1.1.202006162103
Export-Package: com.opencsv;uses:="com.opencsv.bean.util,com.opencsv.enums,com.opencsv.exceptions,com.opencsv.processor,com.opencsv.stream.reader,com.opencsv.validators";version="5.5.1",com.opencsv.bean;uses:="com.opencsv,com.opencsv.bean.exceptionhandler,com.opencsv.enums,com.opencsv.exceptions,org.apache.commons.beanutils,org.apache.commons.beanutils.locale,org.apache.commons.collections4";version="5.5.1",com.opencsv.bean.comparator;version="5.5.1",com.opencsv.bean.util;uses:="com.opencsv.bean,com.opencsv.bean.exceptionhandler,com.opencsv.exceptions";version="5.5.1",com.opencsv.bean.processor;version="5.5.1",com.opencsv.bean.function;version="5.5.1",com.opencsv.bean.customconverter;uses:="com.opencsv.bean,com.opencsv.exceptions";version="5.5.1",com.opencsv.bean.concurrent;uses:="com.opencsv,com.opencsv.bean,com.opencsv.bean.exceptionhandler,com.opencsv.bean.util,com.opencsv.exceptions";version="5.5.1",com.opencsv.bean.validators;uses:="com.opencsv.bean,com.opencsv.exceptions";version="5.5.1",com.opencsv.bean.exceptionhandler;uses:="com.opencsv.exceptions";version="5.5.1",com.opencsv.str

eam.reader;version="5.5.1",com.opencsv.processor;version="5.5.1",com.
opencsv.enums;version="5.5.1",com.opencsv.exceptions;version="5.5.1",
com.opencsv.validators;uses:="com.opencsv.exceptions";version="5.5.1"
Bundle-Name: opencsv
Bundle-Version: 5.5.1
Build-Jdk-Spec: 1.8
Created-By:
Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_282

Found in path(s):
* /opencsv-5-5-1-jar/META-INF/MANIFEST.MF
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Found in path(s):
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1.55 java-common 0.4-r0

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1.57 java-jwt 3.14.0

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1.58 failureaccess 1.0.1

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Found in path(s):

* /failureaccess-1-0-1-sources-3-jar/com/google/common/util/concurrent/internal/InternalFutureFailureAccess.java

* /failureaccess-1-0-1-sources-3-jar/com/google/common/util/concurrent/internal/InternalFutures.java

1.59 json-java 20200518

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1.60 ion-java 1.0.2

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1.61 cglib 3.3.0

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1.62 aws-java-sdk-sts 1.12.57

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 */
/**
 * <p>
 * An IAM policy in JSON format that you want to use as an inline session policy.
 * </p>
 * <p>
 * You must pass an inline or managed <a
 * href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session
 * policy</a>
 * to this operation. You can pass a single JSON policy
 * document to use as an inline session policy. You can also
 * specify up to 10 managed policies to use as managed session policies.
 * </p>
 * <p>
 * This parameter is optional. However, if you do not pass any session policies, then the resulting federated user
 * session has no permissions.
 * </p>
 * <p>
 * When you pass session policies, the session permissions are the intersection of the IAM user policies and the
 * session policies that you pass. This gives you a way to further restrict the permissions for a federated user.
 */
```

- * You cannot use session policies to grant more permissions than those that are defined in the permissions policy of the IAM user. For more information, see https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session
- * Policies in the *IAM User Guide*.

- * The resulting credentials can be used to access a resource that has a resource-based policy. If that policy
 - * specifically references the federated user session in the `Principal` element of the policy, the session has the permissions allowed by the policy. These permissions are granted in addition to the permissions that are granted by the session policies.

- * The plaintext that you use for both inline and managed session policies can't exceed 2,048 characters. The JSON policy characters can be any ASCII character from the space character to the end of the valid character list (through \u00FF). It can also include the tab (), linefeed (), and carriage return () characters.

- * An Amazon Web Services conversion compresses the passed session policies and session tags into a packed binary format that has a separate limit. Your request can fail for this limit even if your plaintext meets the other requirements. The `PackedPolicySize` response element indicates by percentage how close the policies and tags for your request are to the upper size limit.

Found in path(s):

* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/GetFederationTokenRequest.java
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```


Found in path(s):

```
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/auth/ShouldDoAsyncSessionRefresh.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/auth/RefreshableTask.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/auth/DaemonThreadFactory.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/auth/ShouldDoBlockingSessionRefresh.java
*
/ aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/auth/SessionCredentialsHolder.java
```

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Found in path(s):

```
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/auth/SessionCredentialsProviderFactory.java
```

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*/
```

Found in path(s):

```
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/auth/STSSessionCredentialsProvider.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/auth/STSAssumeRoleSessionCredentialsProvider.java
* /aws-java-sdk-sts-1-12-57-sources-
```

jar/com/amazonaws/auth/WebIdentityFederationSessionCredentialsProvider.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/auth/STSSessionCredentials.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/auth/NoSessionSupportCredentials.java
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 * WARRANTIES OR
 * CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing
 * permissions
 * and limitations under the License.
 */
/**
 * <p>
 * Returns a set of temporary security credentials (consisting of an access key ID, a secret access key, and a
 * security token) for a federated user. A typical use is in a proxy application that gets temporary security
 * credentials on behalf of distributed applications inside a corporate network. You must call the
 *
 * <code>GetFederationToken</code> operation using the long-term security credentials of an IAM user. As a
 * result,
 *
 * this call is appropriate in contexts where those credentials can be safely stored, usually in a server-based
 * application. For a comparison of <code>GetFederationToken</code> with the other API operations that
 * produce
 *
 * temporary credentials, see <a
 * href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html">Requesting
 * Temporary
 * Security Credentials</a> and <a
 *
 * href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#stsapi_comparison"
 * >Comparing the STS API operations</a> in the <i>IAM User Guide</i>.
 * </p>
 * <note>
 * <p>
 * You can create a mobile-based or browser-based app that can authenticate users using a web identity provider
 * like
 *
 * Login with Amazon, Facebook, Google, or an OpenID Connect-compatible identity provider. In this case, we
 * recommend that you use <a href="http://aws.amazon.com/cognito/">Amazon Cognito</a> or
 *
 * <code>AssumeRoleWithWebIdentity</code>. For more information, see <a href=
 *
 * "https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#api_assumerolewithwebide
```

ntity"

- * >Federation Through a Web-based Identity Provider in the <i>IAM User Guide</i>.

- * </p>

- * </note>

- * <p>

- * You can also call <code>GetFederationToken</code> using the security credentials of an Amazon Web Services

- * account root user, but we do not recommend it. Instead, we recommend that you create an IAM user for the purpose

- * of the proxy application. Then attach a policy to the IAM user that limits federated users to only the actions

- * and resources that they need to access. For more information, see <a

- * href="https://docs.aws.amazon.com/IAM/latest/UserGuide/best-practices.html">IAM Best Practices in the <i>IAM

- * User Guide</i>.

- * </p>

- * <p>

- * Session duration

- * </p>

- * <p>

- * The temporary credentials are valid for the specified duration, from 900 seconds (15 minutes) up to a maximum of

- * 129,600 seconds (36 hours). The default session duration is 43,200 seconds (12 hours). Temporary credentials that

- * are obtained by using Amazon Web Services account root user credentials have a maximum duration of 3,600 seconds

- * (1 hour).

- * </p>

- * <p>

- * Permissions

- * </p>

- * <p>

- * You can use the temporary credentials created by <code>GetFederationToken</code> in any Amazon Web Services

- * service except the following:

- * </p>

- *

- *

- * <p>

- * You cannot call any IAM operations using the CLI or the Amazon Web Services API.

- * </p>

- *

- *

- * <p>

- * You cannot call any STS operations except <code>GetCallerIdentity</code>.

- * </p>

- *

- *

* <p>

* You must pass an inline or managed session policy

* to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also

* specify up to 10 managed policies to use as managed session policies. The plaintext that you use for both inline

* and managed session policies can't exceed 2,048 characters.

* </p>

* <p>

* Though the session policy parameters are optional, if you do not pass a policy, then the resulting federated user

* session has no permissions. When you pass session policies, the session permissions are the intersection of the

* IAM user policies and the session policies that you pass. This gives you a way to further restrict the

* permissions for a federated user. You cannot use session policies to grant more permissions than those that are

* defined in the permissions policy of the IAM user. For more information, see Session Policies in the <i>IAM User Guide</i>. For information about using <code>GetFederationToken</code> to create

* temporary security credentials, see

* </p>

* <p>

* You can use the credentials to access a resource that has a resource-based policy. If that policy specifically

* references the federated user session in the <code>Principal</code> element of the policy, the session has the

* permissions allowed by the policy. These permissions are granted in addition to the permissions granted by the

* session policies.

* </p>

* <p>

* Tags

* </p>

* <p>

* (Optional) You can pass tag key-value pairs to your session. These are called session tags. For more information

* about session tags, see Passing Session Tags in STS in the <i>IAM User Guide</i>.

* </p>

* <note>

* <p>

* You can create a mobile-based or browser-based app that can authenticate users using a web identity provider like

* Login with Amazon, Facebook, Google, or an OpenID Connect-compatible identity provider. In this case, we

* recommend that you use Amazon Cognito or

* <code>AssumeRoleWithWebIdentity</code>. For more information, see

*
 "https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#api_assumerolewithwebide
 ntity"

* >Federation Through a Web-based Identity Provider in the <i>IAM User Guide</i>.

* </p>

* </note>

* <p>

* You can also call <code>GetFederationToken</code>
 using the security credentials of an Amazon Web Services
 * account root user, but we do not recommend it. Instead, we recommend that you create an IAM user for the
 purpose
 * of the proxy application. Then attach a policy to the IAM user that limits federated users to only the actions
 * and resources that they need to access. For more information, see <a
 * href="https://docs.aws.amazon.com/IAM/latest/UserGuide/best-practices.html">IAM Best Practices in the
 <i>IAM
 * User Guide</i>.

* </p>

* <p>

* Session duration

* </p>

* <p>

* The temporary credentials are valid for the specified duration, from 900 seconds (15 minutes) up to a maximum
 of
 * 129,600 seconds (36 hours). The default session duration is 43,200 seconds (12 hours). Temporary credentials
 that
 * are obtained by using Amazon Web Services account root user credentials have a maximum duration of 3,600
 seconds
 * (1 hour).

* </p>

* <p>

* Permissions

* </p>

* <p>

* You can use the temporary credentials created by <code>GetFederationToken</code> in any Amazon Web
 Services
 * service except the following:

* </p>

*

*

* <p>

* You cannot call any IAM operations using the CLI or the Amazon Web Services API.

* </p>

*

*

* <p>

* You cannot call any STS operations except <code>GetCallerIdentity</code>.

* </p>

- *
- *
- * <p>
- * You must pass an inline or managed session policy
- * to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also
- * specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline
- * and managed session policies can't exceed 2,048 characters.
- * </p>
- * <p>
- * Though the session policy parameters are optional, if you do not pass a policy, then the resulting federated user
- * session has no permissions. When you pass session policies, the session permissions are the intersection of the
- * IAM user policies and the session policies that you pass. This gives you a way to further restrict the
- * permissions for a federated user. You cannot use session policies to grant more permissions than those that are
- * defined in the permissions policy of the IAM user. For more information, see Session Policies in the <i>IAM User Guide</i>. For information about using <code>GetFederationToken</code>
- to create
- * temporary security credentials, see
- * </p>
- * <p>
- * Tags
- * </p>
- * <p>
- * (Optional) You can pass tag key-value pairs to your session. These are called session tags. For more information
- * about session tags, see Passing Session Tags in STS in the <i>IAM User Guide</i>.
- * </p>
- * <p>
- * An administrator must grant you the permissions necessary to pass session tags. The administrator can also
- create
- * granular permissions to allow
- you to pass only specific session tags. For more information, see Tutorial:

- * Using Tags for Attribute-Based Access Control in the *IAM User Guide*.
- *
- *
- * Tag key–value pairs are not case sensitive, but case is preserved. This means that you cannot have separate
- * `Department` and `department` tag keys. Assume that the user that you are federating has
- * the `Department=Marketing` tag and you pass the `department=`
- * `engineering` session tag. `Department` and `department` are not saved as
- * separate tags, and the session tag passed in the request takes precedence over the user tag.
- *
- *
- * @param getFederationTokenRequest
- * @return Result of the GetFederationToken operation returned by the service.
- * @throws

MalformedPolicyDocumentException

- * The request was rejected because the policy document was malformed. The error message describes the
- * specific error.
- * @throws PackedPolicyTooLargeException
- * The request was rejected because the total packed size of the session policies and session tags combined
- * was too large. An Amazon Web Services conversion compresses the session policy document, session

policy

- * ARNs, and session tags into a packed binary format that has a separate limit. The error message indicates
- * by percentage how close the policies and tags are to the upper size limit. For more information, see https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html >Passing Session Tags in
- * STS in the *IAM User Guide*.
- *
- * You could receive this error even though you meet other defined session policy and session

tag limits.

- * For more information, see [https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html)
- * [regions.html](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html) >IAM and
- * STS Entity Character Limits in the *IAM User Guide*.
- * @throws RegionDisabledException
- * STS is not activated in the requested region for the account that is being asked to generate credentials.
- * The account administrator must use the IAM console to activate STS in that region. For more information,
- * see [https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html)
- * [regions.html](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_enable-regions.html) >
- * Activating and Deactivating Amazon Web Services STS in an Amazon Web Services Region in the
- * *IAM*
- * *User Guide*.
- * @sample AWSSecurityTokenService.GetFederationToken
- * @see <http://docs.aws.amazon.com/goto/WebAPI/sts-2011-06-15/GetFederationToken>

target="_top">AWS API

- * Documentation
- * /

Found in path(s):

* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/AWSSecurityTokenService.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/AWSSecurityTokenServiceClient.java
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```

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- */

Found in path(s):

- * /aws-java-sdk-sts-1-12-57-sources-
- jar/com/amazonaws/services/securitytoken/RegionalEndpointsOptionResolver.java
- * /aws-java-sdk-sts-1-12-57-sources-
- jar/com/amazonaws/auth/STSAssumeRoleWithWebIdentitySessionCredentialsProvider.java

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 * permissions
 * and limitations under the License.
 */
```

```
/**
 * <p>
 * Returns a set of temporary security credentials (consisting of an access key ID, a secret access key, and a
 * security token) for a federated user. A typical use is in a proxy application that gets temporary security
 * credentials on behalf of distributed applications inside a corporate network. You must call the
 *
 * <code>GetFederationToken</code> operation using the long-term security credentials of an IAM user. As a
 * result,
 * this call is appropriate in contexts where those credentials can be safely stored, usually in a server-based
 * application. For a comparison of <code>GetFederationToken</code> with the other API operations that
 * produce
 * temporary credentials, see <a
 * href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html">Requesting
 * Temporary
 * Security Credentials</a> and <a
```

*
[href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#stsapi_comparison"](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#stsapi_comparison)
 * >Comparing the STS API operations in the <i>IAM User Guide</i>.
 * </p>
 * <note>
 * <p>
 * You can create a mobile-based or browser-based app that can authenticate users using a web identity provider like
 * Login with Amazon, Facebook, Google, or an OpenID Connect-compatible identity provider. In this case, we
 * recommend that you use Amazon Cognito or
 * <code>AssumeRoleWithWebIdentity</code>. For more information, see <a href=
 *
 "https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#api_assumerolewithwebide
 ntity"
 * >Federation Through a Web-based Identity Provider in the <i>IAM User Guide</i>.
 * </p>
 * </note>
 * <p>
 * You can also call <code>GetFederationToken</code> using the security credentials of an Amazon Web
 Services
 * account root user, but we do not recommend it. Instead, we recommend that you create an IAM user for the
 purpose
 * of the proxy application. Then attach a policy to the IAM user that limits federated users to only the actions
 * and resources that they need to access. For more information, see <a
 * href="https://docs.aws.amazon.com/IAM/latest/UserGuide/best-practices.html">IAM Best Practices in the
 <i>IAM
 * User Guide</i>.
 * </p>
 * <p>
 * Session duration
 * </p>
 * <p>
 * The temporary credentials are valid for the specified duration, from 900 seconds (15 minutes) up to a maximum
 of
 * 129,600 seconds (36 hours). The default session duration is 43,200 seconds (12 hours). Temporary credentials
 that
 * are obtained by using Amazon Web Services account root user credentials have a maximum duration of 3,600
 seconds
 * (1 hour).
 * </p>
 * <p>
 * Permissions
 * </p>
 * <p>
 * You can use the temporary credentials created by <code>GetFederationToken</code> in any Amazon Web
 Services
 * service except the following:

* </p>

*

*

* <p>

* You cannot call any IAM operations using the CLI or the Amazon Web Services API.

* </p>

*

*

* <p>

* You cannot call any STS operations except `GetCallerIdentity`.

* </p>

*

*

* <p>

* You must

pass an inline or managed <a

* href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">session

policy

* to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also

* specify up to 10 managed policies to use as managed session policies. The plaintext that you use for both inline

* and managed session policies can't exceed 2,048 characters.

* </p>

* <p>

* Though the session policy parameters are optional, if you do not pass a policy, then the resulting federated user

* session has no permissions. When you pass session policies, the session permissions are the intersection of the

* IAM user policies and the session policies that you pass. This gives you a way to further restrict the

* permissions for a federated user. You cannot use session policies to grant more permissions than those that are

* defined in the permissions policy of the IAM

user. For more information, see <a

* href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session

* Policies in the <i>IAM User Guide</i>. For information about using `GetFederationToken`

to create

* temporary security credentials, see <a

*

href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#api_getfederationtoken"

n"

* >GetFederationToken—Federation Through a Custom Identity Broker.

* </p>

* <p>

* You can use the credentials to access a resource that has a resource-based policy. If that policy specifically

* references the federated user session in the `Principal` element of the policy, the session has the

* permissions allowed by the policy. These permissions are granted in addition to the permissions granted by the

* session policies.

* </p>

* <p>

* Tags

* </p>

* <p>

* (Optional) You can pass tag key-value pairs to your session. These are called session tags. For more information

- * about session tags, see https://docs.aws.amazon.com/IAM/latest/UserGuide/id_session-tags.html > Passing
- * Session Tags in STS in the *IAM User Guide*.

* </p>

* <note>

* <p>

* You can create a mobile-based or browser-based app that can authenticate users using a web identity provider like

- * Login with Amazon, Facebook, Google, or an OpenID Connect-compatible identity provider. In this case, we
- * recommend that you use <http://aws.amazon.com/cognito/> > Amazon Cognito or
- * `AssumeRoleWithWebIdentity`. For more information, see https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#api_assumerolewithwebidentity
- * > Federation Through a Web-based Identity Provider in the *IAM User Guide*.

* </p>

* </note>

* <p>

* You can also call `GetFederationToken` using the security credentials of an Amazon Web Services

- * account root user, but we do not recommend it. Instead, we recommend that you create an IAM user for the purpose
- * of the proxy application. Then attach a policy to the IAM user that limits federated users to only the actions
- * and resources that they need to access. For more information, see <https://docs.aws.amazon.com/IAM/latest/UserGuide/best-practices.html> > IAM Best Practices in the *IAM User Guide*.

* </p>

* <p>

* Session duration

* </p>

* <p>

* The temporary credentials are valid for the specified duration, from 900 seconds (15 minutes) up to a maximum of

- * 129,600 seconds (36 hours). The default session duration is 43,200 seconds (12 hours). Temporary credentials that
- * are obtained by using Amazon Web Services account root user credentials have a maximum duration of 3,600 seconds
- * (1 hour).

* </p>

* <p>

* Permissions

* </p>

* <p>

* You can use the temporary credentials created by `GetFederationToken` in any Amazon Web

Services

* service except the following:

* </p>

*

*

* <p>

* You cannot call any IAM operations using the CLI or the Amazon Web Services API.

* </p>

*

*

* <p>

* You cannot call any STS operations except <code>GetCallerIdentity</code>.

* </p>

*

*

* <p>

* You must pass an inline or managed <a

policy
policy

* to this operation. You can pass a single JSON policy document to use as an inline session policy. You can also

* specify up to 10 managed policies to use as managed session policies. The plain text that you use for both inline

* and managed session policies can't exceed 2,048 characters.

* </p>

* <p>

* Though the session policy parameters are optional, if you do not pass a policy, then the resulting federated user

* session has no permissions. When you pass session policies, the session permissions are the intersection of the

* IAM user policies and the session policies that you pass. This gives you a way to further restrict the

* permissions for a federated user. You cannot use session policies to grant more permissions than those that are

* defined in the permissions policy of the IAM user. For more information, see <a

* href="https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html#policies_session">Session

* Policies in the <i>IAM User Guide</i>. For information about using <code>GetFederationToken</code>

to create

* temporary security credentials, see <a

*

href="https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp_request.html#api_getfederationtoken"
n"

* >GetFederationToken—Federation

Through a Custom Identity Broker.

* </p>

* <p>

* You can use the credentials to access a resource that has a resource-based policy. If that policy specifically

* references the federated user session in the <code>Principal</code> element of the policy, the session has the

* permissions allowed by the policy. These permissions are granted in addition to the permissions granted by the

* session policies.

* </p>

* <p>

* Tags

* </p>

- * <p>
- * (Optional) You can pass tag key-value pairs to your session. These are called session tags. For more information
- * about session tags, see Passing
- * Session Tags in STS in the <i>IAM User Guide</i>.
- * </p>
- * <p>
- * An administrator must grant you the permissions necessary to pass session tags. The administrator can also
- create
- * granular permissions to allow
- you to pass only specific session tags. For more information, see <a
- * href="https://docs.aws.amazon.com/IAM/latest/UserGuide/tutorial_attribute-based-access-control.html">Tutorial:
- * Using Tags for Attribute-Based Access Control in the <i>IAM User Guide</i>.
- * </p>
- * <p>
- * Tag key-value pairs are not case sensitive, but case is preserved. This means that you cannot have separate
- * <code>Department</code> and <code>department</code> tag keys. Assume that the user that you are
- federating has
- * the <code>Department</code>=<code>Marketing</code> tag and you pass the <code>department</code>=
- * <code>engineering</code> session tag. <code>Department</code> and <code>department</code> are not
- saved as
- * separate tags, and the session tag passed in the request takes precedence over the user tag.
- * </p>
- *
- * @param getFederationTokenRequest
- * @return A Java Future containing the result of the GetFederationToken operation returned
- by the service.
- * @sample AWSSecurityTokenServiceAsync.GetFederationToken
- * @see AWS API
- * Documentation
- */

Found in path(s):

- * /aws-java-sdk-sts-1-12-57-sources-
- jar/com/amazonaws/services/securitytoken/AWSSecurityTokenServiceAsync.java
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Found in path(s):

* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/transform/CredentialsStaxUnmarshaller.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/FederatedUser.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/AWSSecurityTokenServiceException.java
*
/aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/transform/GetAccessKeyInfoRequestMarshaller.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/GetFederationTokenResult.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/GetSessionTokenRequest.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/AssumeRoleWithSAMLRequest.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/transform/PackedPolicyTooLargeExceptionUnmarshaller.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/transform/InvalidAuthorizationMessageExceptionUnmarshaller.java
va
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/AbstractAWSSecurityTokenService.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/AbstractAWSSecurityTokenServiceAsync.java
*
/aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/transform/AssumeRoleWithSAMLResultStaxUnmarshaller.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/GetAccessKeyInfoResult.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/transform/TagStaxUnmarshaller.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/IDPRejectedClaimException.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/RegionDisabledException.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/GetAccessKeyInfoRequest.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/AWSSecurityTokenServiceAsyncClientBuilder.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/transform/ExpiredTokenExceptionUnmarshaller.java

```

* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/AssumeRoleRequest.java
*
/ aws-java-sdk-sts-1-12-57-sources-
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a
* /aws-java-sdk-sts-1-12-57-sources-
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* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/ExpiredTokenException.java
* /aws-java-sdk-sts-1-12-57-sources-
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* /aws-java-sdk-sts-1-12-57-sources-
jar/com/amazonaws/services/securitytoken/model/transform/AssumeRoleResultStaxUnmarshaller.java
*
/ aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/GetSessionTokenResult.java
* /aws-java-sdk-sts-1-12-57-sources-
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* /aws-java-sdk-sts-1-12-57-sources-
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* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/auth/policy/actions/SecurityTokenServiceActions.java
* /aws-java-sdk-sts-1-12-57-sources-
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* /aws-java-sdk-sts-1-12-57-sources-
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* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/AssumedRoleUser.java
* /aws-java-sdk-sts-1-12-57-sources-
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*
/ aws-java-sdk-sts-1-12-57-sources-
jar/com/amazonaws/services/securitytoken/model/DecodeAuthorizationMessageRequest.java
* /aws-java-sdk-sts-1-12-57-sources-
jar/com/amazonaws/services/securitytoken/model/DecodeAuthorizationMessageResult.java
* /aws-java-sdk-sts-1-12-57-sources-
jar/com/amazonaws/services/securitytoken/model/transform/AssumeRoleWithWebIdentityResultStaxUnmarshaller.
java
* /aws-java-sdk-sts-1-12-57-sources-
jar/com/amazonaws/services/securitytoken/model/AssumeRoleWithWebIdentityRequest.java
* /aws-java-sdk-sts-1-12-57-sources-
jar/com/amazonaws/services/securitytoken/model/transform/FederatedUserStaxUnmarshaller.java
* /aws-java-sdk-sts-1-12-57-sources-
jar/com/amazonaws/services/securitytoken/AWSSecurityTokenServiceClientBuilder.java
* /aws-java-sdk-sts-1-12-57-sources-
jar/com/amazonaws/services/securitytoken/model/transform/PolicyDescriptorTypeStaxUnmarshaller.java

```



```

* /aws-java-sdk-sts-1-12-57-sources-
jar/com/amazonaws/services/securitytoken/model/InvalidIdentityTokenException.java
*
/ aws-java-sdk-sts-1-12-57-sources-
jar/com/amazonaws/services/securitytoken/model/transform/AssumeRoleWithWebIdentityRequestMarshaller.java
* /aws-java-sdk-sts-1-12-57-sources-
jar/com/amazonaws/services/securitytoken/model/transform/GetAccessKeyInfoResultStaxUnmarshaller.java
* /aws-java-sdk-sts-1-12-57-sources-
jar/com/amazonaws/services/securitytoken/model/GetCallerIdentityRequest.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/Tag.java
* /aws-java-sdk-sts-1-12-57-sources-
jar/com/amazonaws/services/securitytoken/model/transform/DecodeAuthorizationMessageResultStaxUnmarshaller.j
ava
* /aws-java-sdk-sts-1-12-57-sources-
jar/com/amazonaws/services/securitytoken/model/transform/IDPRejectedClaimExceptionUnmarshaller.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/GetCallerIdentityResult.java
* /aws-java-sdk-sts-1-12-57-sources-
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/ aws-java-sdk-sts-1-12-57-sources-
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* /aws-java-sdk-sts-1-12-57-sources-
jar/com/amazonaws/services/securitytoken/model/MalformedPolicyDocumentException.java
* /aws-java-sdk-sts-1-12-57-sources-
jar/com/amazonaws/services/securitytoken/model/transform/GetSessionTokenResultStaxUnmarshaller.java
* /aws-java-sdk-sts-1-12-57-sources-
jar/com/amazonaws/services/securitytoken/model/IDPCommunicationErrorException.java
* /aws-java-sdk-sts-1-12-57-sources-
jar/com/amazonaws/services/securitytoken/model/InvalidAuthorizationMessageException.java
* /aws-java-sdk-sts-1-12-57-sources-
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* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/Credentials.java
* /aws-java-sdk-sts-1-12-57-sources-
jar/com/amazonaws/services/securitytoken/model/AssumeRoleWithSAMLResult.java
*
/ aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/package-info.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/AssumeRoleResult.java
* /aws-java-sdk-sts-1-12-57-sources-
jar/com/amazonaws/services/securitytoken/model/transform/GetFederationTokenResultStaxUnmarshaller.java
* /aws-java-sdk-sts-1-12-57-sources-
jar/com/amazonaws/services/securitytoken/model/transform/InvalidIdentityTokenExceptionUnmarshaller.java
* /aws-java-sdk-sts-1-12-57-sources-jar/com/amazonaws/services/securitytoken/model/PolicyDescriptorType.java

```

1.63 aws-java-sdk-core 1.12.57

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```
* /aws-java-sdk-core-1-12-57-sources-
jar/com/amazonaws/http/apache/request/impl/ApacheHttpRequestFactory.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/apache/utis/apache/Utils.java
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```
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/HttpMethodName.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/transform/LegacyErrorUnmarshaller.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/transform/Unmarshaller.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/SignatureVersion.java
*
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/AWSCredentials.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/SigningAlgorithm.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/AmazonClientException.java
```

* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/transform/SimpleTypeUnmarshallers.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/XmlUtils.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/transform/Unmarshaller.java
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Found in path(s):

* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/jmx/spi/SdkMBeanRegistry.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/metrics/MetricAdminMBean.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/json/Jackson.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/jmx/spi/JmxInfoProvider.java

```
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/metrics/MetricAdmin.java
*
/
aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/RequestClientOptions.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/ServiceClientHolderInputStream.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/AWSSessionCredentials.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/AWSSessionCredentialsProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/BasicSessionCredentials.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/jmx/JmxInfoProviderSupport.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/ClassLoaderHelper.java
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```
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- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/config/JsonIndex.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/Protocol.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/config/SignerConfigJsonHelper.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/config/Builder.java
- *
- /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/ImmutableMapParameter.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/config/SignerConfig.java

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Found in path(s):

- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/profile/internal/securitytoken/STSPProfileCredentialsServiceLoader.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/event/ProgressTracker.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/event/DeliveryMode.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/event/SyncProgressListener.java
- *
- /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/ProcessCredentialsProvider.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/Releasable.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/profile/ProfilesConfigFileWriter.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/profile/package-info.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/UnreliableFilterInputStream.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/internal/AWS4SignerUtils.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/profile/internal/ProfileProcessCredentialsProvider.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/SdkSSLSocket.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/SdkInputStream.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/Platform.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/event/ProgressEventFilter.java
- *
- /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/event/RequestProgressInputStream.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/event/ResponseProgressInputStream.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/event/request/ProgressSupport.java

```

* /aws-java-sdk-core-1-12-57-sources-
jar/com/amazonaws/auth/profile/internal/securitytoken/STSPProfileCredentialsServiceProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/DelegateSSLSocket.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/UnreliableTestConfig.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/profile/internal/BasicProfileConfigLoader.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/profile/internal/Profile.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/BoundedLinkedHashMap.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/profile/internal/securitytoken/RoleInfo.java
*
/ aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/FIFOCache.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/internal/SignerConstants.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/internal/AWS4SignerRequestParams.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/internal/SignerKey.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/event/ProgressInputStream.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/profile/ProfileCredentialsProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/event/SDKProgressPublisher.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/event/request/Progress.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/SdkSocket.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/LengthCheckInputStream.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/profile/ProfilesConfigFile.java
* /aws-java-sdk-core-1-12-57-sources-
jar/com/amazonaws/auth/profile/internal/AbstractProfilesConfigFileScanner.java
*
/ aws-java-sdk-core-1-12-57-sources-
jar/com/amazonaws/auth/profile/internal/securitytoken/ProfileCredentialsService.java
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```

* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/annotation/SdkTestInternalApi.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/annotation/Immutable.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/annotation/Beta.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/annotation/SdkInternalApi.java

```

```

*
/ aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/annotation/ThreadSafe.java
* / aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/annotation/GuardedBy.java
* / aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/annotation/SdkProtectedApi.java
* / aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/annotation/NotThreadSafe.java
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```

* / aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/DateUtils.java
* / aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/BinaryUtils.java
* / aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/Classes.java
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```

* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/auth/NoOpSignerProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/auth/SignerProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/auth/SignerProviderContext.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/adapters/types/TypeAdapter.java
*
/ aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/adapters/types/StringToByteBufferAdapter.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/MetadataCache.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/auth/DefaultSignerProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/NullResponseMetadataCache.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/adapters/types/StringToInputStreamAdapter.java
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```

* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/client/HttpClientFactory.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/client/ConnectionFactory.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/SdkSSLMetricsSocket.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/http/JsonErrorMessageParser.java
*
/ aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/JsonErrorResponseHandler.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/timers/request/HttpRequestAbortTaskImpl.java
* /aws-java-sdk-core-1-12-57-sources-
jar/com/amazonaws/http/timers/client/NoOpClientExecutionAbortTrackerTask.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/log/JulLogFactory.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/ReadLimitInfo.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/SdkThreadLocals.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/JavaVersionParser.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/timers/client/ClientExecutionTimer.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/timers/request/HttpRequestAbortTaskTracker.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/exception/HttpRequestTimeoutException.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/timers/client/ClientExecutionAbortTaskImpl.java
*
/ aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/DelegatingDnsResolver.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/settings/HttpClientSettings.java

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* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/SdkInternalList.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/NumberUtils.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/timers/client/ClientExecutionAbortTask.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/timers/request/HttpRequestTimer.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/timers/TimeoutThreadPoolBuilder.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/timers/client/ClientExecutionAbortTrackerTask.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/SDKGlobalTime.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/conn/ssl/MasterSecretValidators.java
*
/ aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/log/InternalLog.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/Base16Lower.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/timers/client/ClientExecutionTimeoutException.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/ComparableUtils.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/log/CommonsLog.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/timers/request/HttpRequestAbortTask.java
* /aws-java-sdk-core-1-12-57-sources-
jar/com/amazonaws/http/timers/request/HttpRequestAbortTaskTrackerImpl.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/handlers/HandlerContextKey.java
* /aws-java-sdk-core-1-12-57-sources-
jar/com/amazonaws/http/timers/client/ClientExecutionAbortTrackerTaskImpl.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/SignableRequest.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/SdkMetricsSocket.java
*
/ aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/SdkThreadLocalsRegistry.java
* /aws-java-sdk-core-1-12-57-sources-
jar/com/amazonaws/http/timers/request/NoOpHttpRequestAbortTaskTracker.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/UriResourcePathUtils.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/conn/SdkConnectionKeepAliveStrategy.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/http/JsonErrorCodeParser.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/log/JulLog.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/DelegateSocket.java
* /aws-java-sdk-core-1-12-57-sources-
jar/com/amazonaws/http/conn/ssl/privileged/PrivilegedMasterSecretValidator.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/SdkHttpUtils.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/PredefinedClientConfigurations.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/DnsResolver.java
*
/ aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/DelegateInputStream.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/SdkInternalMap.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/transform/JsonErrorUnmarshaller.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/log/CommonsLogFactory.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/ValidationUtils.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/SdkIOUtils.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/handlers/StackedRequestHandler.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/SystemDefaultDnsResolver.java
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 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/policy/internal/JsonPolicyWriter.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/CountingInputStream.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/NoOpSigner.java
 *
 /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/policy/package-info.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/waiters/PollingStrategy.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/policy/Policy.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/endpointdiscovery/EndpointDiscoveryProvider.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/StringUtils.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/PropertiesCredentials.java
 * /aws-java-sdk-core-1-12-57-sources-
 jar/com/amazonaws/monitoring/internal/ClientSideMonitoringRequestHandler.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/policy/Principal.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/ClientConfiguration.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/transform/XmlStaxUnmarshaller.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/policy/conditions/StringCondition.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/event/ProgressListener.java
 *
 /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/monitoring/internal/AsynchronousAgentDispatcher.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/waiters/WaiterState.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/monitoring/CsmConfiguration.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/policy/conditions/ArnCondition.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/protocol/SdkHttpRequestExecutor.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/metrics/MetricFilterInputStream.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/waiters/HttpFailureStatusAcceptor.java
 * /aws-java-sdk-core-1-12-57-sources-
 jar/com/amazonaws/endpointdiscovery/SystemPropertyEndpointDiscoveryProvider.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/ResponseMetadata.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/transform/StandardErrorUnmarshaller.java
 *
 /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/DefaultServiceEndpointBuilder.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/handlers/RequestHandler2.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/SignerParams.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/transform/JsonUnmarshallerContext.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/arn/AwsResource.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/policy/actions/package-info.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/monitoring/CsmConfigurationProviderChain.java

- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/monitoring/MonitoringEvent.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/BasicAWSCredentials.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/cache/CacheLoader.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/AmazonWebServiceRequest.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/waiters/PollingStrategyContext.java
- *
- /aws-java-sdk-core-1-12-57-sources-
- jar/com/amazonaws/endpointdiscovery/AwsProfileEndpointDiscoveryProvider.java
- * /aws-java-sdk-core-1-12-57-sources-
- jar/com/amazonaws/monitoring/SystemPropertyCsmConfigurationProvider.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/TlsKeyManagersProvider.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/arn/ArnConverter.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/waiters/HttpSuccessStatusAcceptor.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/AmazonHttpClient.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/config/InternalConfig.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/WebIdentityTokenCredentialsProvider.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/policy/resources/package-info.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/handlers/AbstractRequestHandler.java
- *
- /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/monitoring/ProfileCsmConfigurationProvider.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/internal/AuthRetryParameters.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/PredefinedRetryPolicies.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/waiters/MaxAttemptsRetryStrategy.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/RetryPolicy.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/metrics/internal/ServiceMetricTypeGuesser.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/metrics/ServiceLatencyProvider.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/profile/internal/BasicProfileConfigFileLoader.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/TimestampFormat.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/CRC32ChecksumCalculatingInputStream.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/metrics/ServiceMetricCollector.java
- *
- /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/monitoring/DefaultCsmConfigurationProviderChain.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/event/ProgressEventType.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/waiters/Waiter.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/waiters/WaiterBuilder.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/transform/MapEntry.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/policy/Condition.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/config/EndpointDiscoveryConfig.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/transform/Marshaller.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/monitoring/internal/AgentMonitoringListener.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/waiters/CompositeAcceptor.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/metrics/MetricType.java
- *
- /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/VersionInfoUtils.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/handlers/CredentialsRequestHandler.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/ServiceEndpointBuilder.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/metrics/package-info.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/AbstractAWSSigner.java

- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/HttpResponse.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/metrics/RequestMetricCollector.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/waiters/WaiterAcceptor.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/AmazonServiceException.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/AWS4UnsignedPayloadSigner.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/endpointdiscovery/Constants.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/DefaultRequest.java
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- /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/policy/conditions/package-info.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/event/ProgressEvent.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/impl/client/SdkHttpRequestRetryHandler.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/metrics/ByteThroughputProvider.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/SDKGlobalConfiguration.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/NamespacesRemovingInputStream.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/config/InternalConfigJsonHelper.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/monitoring/MonitoringListener.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/SdkPredicate.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/config/HttpClientConfig.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/XpathUtils.java
- *
- /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/Signer.java
- * /aws-java-sdk-core-1-12-57-sources-
- jar/com/amazonaws/endpointdiscovery/EnvironmentVariableEndpointDiscoveryProvider.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/transform/SimpleTypeJsonUnmarshallers.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/monitoring/StaticCsmConfigurationProvider.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/apache/Utils/HttpContextUtils.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/metrics/MetricInputStreamEntity.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/policy/conditions/NumericCondition.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/policy/Resource.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/policy/conditions/DateCondition.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/config/HostRegexToRegionMapping.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/AnonymousAWSCredentials.java
- *
- /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/NoneTlsKeyManagersProvider.java
- * /aws-java-sdk-core-1-12-57-sources-
- jar/com/amazonaws/endpointdiscovery/EndpointDiscoveryProviderChain.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/ProxyAuthenticationMethod.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/ResponseMetadataCache.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/metrics/ByteThroughputHelper.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/monitoring/ApiMonitoringEvent.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/policy/conditions/BooleanCondition.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/waiters/AcceptorPathMatcher.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/transform/SimpleTypeStaxUnmarshallers.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/AWSServiceMetrics.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/waiters/WaiterParameters.java
- *
- /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/conn/ClientConnectionRequestFactory.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/client/builder/AdvancedConfig.java

- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/CollectionUtils.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/monitoring/ApiCallAttemptMonitoringEvent.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/PropertiesFileCredentialsProvider.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/handlers/HandlerAfterAttemptContext.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/config/HostRegexToRegionMappingJsonHelper.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/endpointdiscovery/EndpointDiscoveryIdentifiersRefreshCache.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/SignerTypeAware.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/Presigner.java
- *
- /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/waiters/NoOpWaiterHandler.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/metrics/ServiceMetricType.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/RepeatableInputStreamRequestEntity.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/endpointdiscovery/EndpointDiscoveryRefreshCache.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/transform/JsonUnmarshallerContextImpl.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/metrics/SimpleServiceMetricType.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/waiters/FixedDelayStrategy.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/config/HttpClientConfigJsonHelper.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/handlers/RequestHandler2Adaptor.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/monitoring/CsmConfigurationProvider.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/transform/VoidJsonUnmarshaller.java
- *
- /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/policy/PolicyReaderOptions.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/policy/internal/JsonPolicyReader.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/transform/StaxUnmarshallerContext.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/handlers/HandlerChainFactory.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/conn/ClientConnectionManagerFactory.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/waiters/WaiterTimedOutException.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/internal/MaxAttemptsResolver.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/cache/Cache.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/IdentityEndpointBuilder.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/metrics/SimpleMetricType.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/metrics/AwsSdkMetrics.java
- *
- /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/handlers/HandlerBeforeAttemptContext.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/Request.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/cache/EndpointDiscoveryCacheLoader.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/cache/KeyConverter.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/waiters/WaiterUnrecoverableException.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/monitoring/EnvironmentVariableCsmConfigurationProvider.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/policy/internal/JsonDocumentFields.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/event/ProgressListenerChain.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/metrics/RequestMetricType.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/monitoring/ApiCallMonitoringEvent.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/policy/Statement.java
- *

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/aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/AwsClientSideMonitoringMetrics.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/AWSRequestMetricsFullSupport.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/apache/request/impl/HttpGetWithBody.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/StaxResponseHandler.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/AmazonWebServiceClient.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/StructuredJsonMarshaller.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/arn/ArnResource.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/policy/Action.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/internal/RetryModeResolver.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/ServiceNameFactory.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/internal/AuthErrorRetryStrategy.java
*
/aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/AbstractFileTlsKeyManagersProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/QueryStringSigner.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/endpointdiscovery/DaemonThreadFactory.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/waiters/SdkFunction.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/SystemPropertyTlsKeyManagersProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/policy/conditions/ConditionFactory.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/HttpMethod.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/metrics/MetricCollector.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/metrics/ThroughputMetricType.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/metrics/SimpleThroughputMetricType.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/DefaultErrorResponseHandler.java
*
/aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/SignerFactory.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/FileStoreTlsKeyManagersProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/conn/SdkPlainSocketFactory.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/AWSRequestMetrics.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/RuntimeHttpUtils.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/impl/client/HttpRequestNoRetryHandler.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/waiters/WaiterExecution.java
* /aws-java-sdk-core-1-12-57-sources-
jar/com/amazonaws/endpointdiscovery/DefaultEndpointDiscoveryProviderChain.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/ApacheHttpClientConfig.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/waiters/WaiterImpl.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/AmazonWebServiceResponse.java
*
/aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/AWS3Signer.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/handlers/RequestHandler.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/Response.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/RetryUtils.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/conn/Wrapped.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/HttpResponseHandler.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/policy/conditions/IpAddressCondition.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/waiters/WaiterExecutionBuilder.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/waiters/WaiterHandler.java

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* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/conn/ssl/SdkTLSSocketFactory.java
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* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/SdkJsonProtocolFactory.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/StructuredJsonGenerator.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/SdkStructuredCborFactory.java
*
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/SdkCborGenerator.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/SdkStructuredPlainJsonFactory.java
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* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/AwsHostNameUtils.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/SystemPropertiesCredentialsProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/HandlerContextAware.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/CRC32MismatchException.java
*
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/InstanceProfileCredentialsProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/EnvironmentVariableCredentialsProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/IdleConnectionReaper.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/ClasspathPropertiesFileCredentialsProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/EC2MetadataClient.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/DynamoDBBackoffStrategy.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/CustomBackoffStrategy.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/AWSCredentialsProviderChain.java

```

* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/DefaultAWSCredentialsProviderChain.java

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* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/BasicNameValuePair.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/NameValuePair.java

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* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/http/ErrorCodeParser.java

* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/http/CompositeErrorCodeParser.java

* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/http/IOExceptionParser.java

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 */

```

```
/**
```

```

 * Interface for providing AWS credentials. Implementations are free to use any
 * strategy for providing AWS credentials, such as simply providing static
 * credentials that don't change, or more complicated implementations, such as
 * integrating with existing key management systems.
 */

```

Found in path(s):

`/aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/AWSCredentialsProvider.java`

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`/aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/waiters/WaiterExecutorServiceFactory.java`

`/aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/NamedDefaultThreadFactory.java`

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- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/ImmutableRequest.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/SignerAsRequestSigner.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/RequestSigner.java

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- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/JodaTime.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/StringMapBuilder.java

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- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/regions/MetadataSupportedRegionFromEndpointProvider.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/endpoint/RegionFromEndpointResolver.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/endpoint/DefaultRegionFromEndpointResolver.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/RegionFromEndpointResolverAwareSigner.java

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*/

/**

* Interface for providing AWS region information. Implementations are free to use any strategy for

* providing region information.

*/

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jar/com/amazonaws/profile/path/cred/CredentialsDefaultLocationProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/AmazonWebServiceRequestAdapter.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/client/ClientHandlerImpl.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/internal/MarshallerRegistry.java
*
/ aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/transform/MapUnmarshaller.java
* /aws-java-sdk-core-1-12-57-sources-
jar/com/amazonaws/protocol/json/internal/NullAsEmptyBodyProtocolRequestMarshaller.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/DefaultValueSupplier.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/ProtocolMarshaller.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/profile/internal/AwsProfileNameLoader.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/MarshallLocation.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/regions/InstanceMetadataRegionProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/internal/ValueToStringConverters.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/V2CompatibleBackoffStrategyAdapter.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/ExecutionContext.java
*
/ aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/v2/RetryOnStatusCodeCondition.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/internal/QueryParamMarshallers.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/V2CompatibleBackoffStrategy.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/regions/AwsRegionProviderChain.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/client/ClientHandler.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/client/builder/AwsAsyncClientBuilder.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/JsonErrorResponseMetadata.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/transform/AbstractErrorUnmarshaller.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/JsonContentTypeResolver.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/v2/RetryPolicyContext.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/JsonClientMetadata.java
*
```


/aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/AwsErrorResponseHandler.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/presign/PresignerParams.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/client/builder/AwsSyncClientBuilder.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/MarshallingInfo.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/SdkHttpMetadata.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/profile/path/AwsProfileFileLocationProviderChain.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/profile/path/cred/CredentialsEnvVarOverrideLocationProvider.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/TimingInfoFullSupport.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/profile/path/config/ConfigEnvVarOverrideLocationProvider.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/profile/internal/ProfileKeyConstants.java
 *
 /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/v2/SimpleRetryPolicy.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/PredefinedBackoffStrategies.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/StructuredPojo.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/SdkClientException.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/response/AwsResponseHandlerAdapter.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/OperationInfo.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/StaticCredentialsProvider.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/RetryPolicyAdapter.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/transform/ListUnmarshaller.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/TimingInfo.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/internal/HeaderMarshallers.java
 *
 /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/internal/SimpleTypeJsonMarshallers.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/SdkBaseException.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/internal/JsonMarshaller.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/StringInputStream.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/ClientConfigurationFactory.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/SdkClock.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/Protocol.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/client/AwsAsyncClientParams.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/SdkFunction.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/AWSStaticCredentialsProvider.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/v2/RetryCondition.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/client/builder/AwsClientBuilder.java
 *
 /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/TimingInfoUnmodifiable.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/internal/JsonMarshallerContext.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/v2/RetryOnExceptionsCondition.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/regions/DefaultAwsRegionProviderChain.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/JsonProtocolMarshallerBuilder.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/MarshallingType.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/v2/AndRetryCondition.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/RequestConfig.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/v2/FixedDelayBackoffStrategy.java
 * /aws-java-sdk-core-1-12-57-sources-

```

jar/com/amazonaws/profile/path/cred/CredentialsLegacyConfigLocationProvider.java
*
/aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/timers/client/SdkInterruptedException.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/internal/SimpleTypePathMarshallers.java
* /aws-java-sdk-core-1-12-57-sources-
jar/com/amazonaws/auth/profile/internal/ProfileAssumeRoleCredentialsProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/request/HttpRequestFactory.java
* /aws-java-sdk-core-1-12-57-sources-
jar/com/amazonaws/auth/profile/internal/ProfileStaticCredentialsProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/client/builder/ExecutorFactory.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/JsonErrorShapeMetadata.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/SdkJsonGenerator.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/AmazonWebServiceResult.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/transform/PathMarshallers.java
*
/aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/v2/BackoffStrategy.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/XMLWriter.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/regions/AwsEnvVarOverrideRegionProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/SdkStructuredJsonFactoryImpl.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/DefaultMarshallType.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/client/ClientHandlerParams.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/JsonContent.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/presign/PresignerFacade.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/v2/MaxNumberOfRetriesCondition.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/StaticSignerProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/AWSRefreshableSessionCredentials.java
*
/aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/client/ClientExecutionParams.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/profile/path/AwsProfileFileLocationProvider.java
* /aws-java-sdk-core-1-12-57-sources-
jar/com/amazonaws/profile/path/config/SharedConfigDefaultLocationProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/v2/RetryPolicy.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/v2/OrRetryCondition.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/client/AwsSyncClientParams.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/ProtocolRequestMarshaller.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/regions/AwsProfileRegionProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/regions/AwsSystemPropertyRegionProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/regions/EndpointToRegion.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/profile/path/AwsDirectoryBasePathProvider.java
*
/aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/profile/internal/AllProfiles.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/profile/internal/BasicProfile.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/SdkJsonMarshallerFactory.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/JsonContentTypeResolverImpl.java
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 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/apache/client/impl/CRC32ChecksumResponseInterceptor.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/partitions/model/Region.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/partitions/model/Partition.java
 *
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/SdkStructuredIonFactory.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/regions/InMemoryRegionsProvider.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/regions/RegionImpl.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/apache/SdkProxyRoutePlanner.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/regions/LegacyRegionXmlMetadataBuilder.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/SdkIonGenerator.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/partitions/model/Endpoint.java
 * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/partitions/model/Service.java

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* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/partitions/PartitionMetadataProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/transform/SimpleTypeCborUnmarshallers.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/partitions/model/CredentialScope.java
*
/ aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/regions/InMemoryRegionImpl.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/regions/LegacyRegionXmlLoadUtils.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/regions/AbstractRegionMetadataProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/regions/RegionMetadataFactory.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/partitions/PartitionRegionImpl.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/partitions/PartitionsLoader.java
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```
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/regions/Regions.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/regions/ServiceAbbreviations.java
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```

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```

* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/timers/package-info.java
* /aws-java-sdk-core-1-12-57-sources-
jar/com/amazonaws/http/apache/client/impl/ApacheConnectionFactory.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/SdkStructuredJsonFactory.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/CapacityManager.java
*
/ aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/handlers/IRequestHandler2.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/DateTimeJsonSerializer.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/FakeIOException.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/CanHandleNullCredentials.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/apache/client/impl/SdkHttpClient.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/conn/ssl/ShouldClearSslSessionPredicate.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/http/apache/client/impl/ApacheHttpClientFactory.java
* /aws-java-sdk-core-1-12-57-sources-
jar/com/amazonaws/http/apache/client/impl/ConnectionFactoryAwareHttpClient.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/log/InternalLogFactory.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/IdempotentUtils.java
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```

* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/EC2ResourceFetcher.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/ContainerCredentialsFetcher.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/internal/CredentialsEndpointRetryPolicy.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/RetryMode.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/BaseCredentialsFetcher.java
*
/ aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/EC2ContainerCredentialsProviderWrapper.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/InstanceMetadataServiceCredentialsFetcher.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/EndpointPrefixAwareSigner.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/ContainerCredentialsRetryPolicy.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/InstanceMetadataServiceResourceFetcher.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/ConnectionUtils.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/ContainerCredentialsProvider.java

```

* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/CredentialsEndpointProvider.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/retry/internal/CredentialsEndpointRetryParameters.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/TokenBucket.java
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Found in path(s):

* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/JsonFactory.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/protocol/json/JsonParser.java
* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/transform/SimpleTypeJsonUnmarshallers.java
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- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/jmx/MBeans.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/Base64Codec.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/Base64.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/AbstractBase32Codec.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/Throwables.java
- *
- /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/ResetException.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/regions/RegionMetadataParser.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/EncodingSchemeEnum.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/Base16Codec.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/regions/RegionMetadata.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/ListWithAutoConstructFlag.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/SdkRuntime.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/EncodingScheme.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/MetricAware.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/SdkDigestInputStream.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/AbortedException.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/Base16.java
- *
- /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/regions/RegionUtils.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/SdkFilterOutputStream.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/AWS4Signer.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/ServiceAwareSigner.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/Codec.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/EC2MetadataUtils.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/CodecUtils.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/jmx/SdkMBeanRegistrySupport.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/regions/Region.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/IOUtils.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/Base32Codec.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/MetricsInputStream.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/Base32.java
- *
- /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/auth/RegionAwareSigner.java
- * /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/SdkBufferedInputStream.java

* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/util/HttpClientWrappingInputStream.java

* /aws-java-sdk-core-1-12-57-sources-jar/com/amazonaws/internal/SdkFilterInputStream.java

1.64 commons-io 2.11.0

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1.65 activation 1.2.2

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```
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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/CompressorMapper.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
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1.67 alpine-keys 2.4-r0

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1.68 jedis 3.6.3

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Manifest-Version: 1.0

Bundle-Description: Jedis is a blazingly small and sane Redis java client.

Automatic-Module-Name: redis.clients.jedis

Bundle-License: <http://github.com/redis/jedis/raw/master/LICENSE.txt>

Bundle-SymbolicName: redis.clients.jedis

Built-By: runner

Bnd-LastModified: 1626797237808

Bundle-ManifestVersion: 2

Import-Package: javax.net, javax.net.ssl, org.apache.commons.pool2;version="[2.9,3)", org.apache.commons.pool2.impl;version="[2.9,3)", org.slf4j;version="[1.7,2)", redis.clients.jedis, redis.clients.jedis.args, redis.clients.jedis.commands, redis.clients.jedis.exceptions, redis.clients.jedis.params, redis.clients.jedis.resps, redis.clients.jedis.util

Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"

Tool: Bnd-4.2.0.201903051501

Export-Package: redis.clients.jedis;uses:="javax.net.ssl,org.apache.commons.pool2,org.apache.commons.pool2.impl,org.slf4j,redis.clients.jedis.args,redis.clients.jedis.commands,redis.clients.jedis.exceptions,redis.clients.jedis.params,redis.clients.jedis.resps,redis.clients.jedis.util";version="3.6.3",redis.clients.jedis.commands;uses:="redis.clients.jedis,redis.clients.jedis.args,redis.clients.jedis.params,redis.clients.jedis.resps,redis.clients.jedis.util";version="3.6.3",redis.clients.jedis.exceptions;uses:="redis.clients.jedis";version="3.6.3",redis.clients.jedis.args;version="3.6.3",redis.clients.jedis.params;uses:="redis.clients.jedis";version="3.6.3",redis.clients.jedis.resps;uses:="redis.clients.jedis";version="3.6.3",redis.clients.jedis.util;uses:="org.apache.commons.pool2,org.apache.commons.pool2.impl,redis.clients.jedis,redis.clients.jedis.exceptions";version="3.6.3"

Bundle-Name: Jedis

Bundle-Version: 3.6.3

Created-By: Apache Maven Bundle Plugin

Build-Jdk: 1.8.0_292

Found in path(s):

* /jedis-3-6-3-jar/META-INF/MANIFEST.MF

1.69 amazon-dax-client 1.0.230341.0

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1.71 ssl-client 1.33.1-r6

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```

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at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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1.72 busybox 1.33.1-r6

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jseward@bzip.org

bzip2/libbzip2 version 1.0.4 of 20 December 2006

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1.73 snake-yaml 1.28

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* /snakeyaml-1-28-jar/META-INF/maven/org.yaml/snakeyaml/pom.xml

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Manifest-Version: 1.0
Automatic-Module-Name: org.yaml.snakeyaml
Bnd-LastModified: 1613973356620
Build-Jdk: 11.0.10
Built-By: alex13
Bundle-Description: YAML 1.1 parser and emitter for Java
Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>
Bundle-ManifestVersion: 2
Bundle-Name: SnakeYAML
Bundle-SymbolicName: org.yaml.snakeyaml
Bundle-Version: 1.28.0
Created-By: Apache Maven Bundle Plugin

```

Export-Package: org.yaml.snakeyaml;version="1.28",org.yaml.snakeyaml.c
omments;version="1.28",org.yaml.snakeyaml.composer;version="1.28",org
.yaml.snakeyaml.constructor;version="1.28",org.yaml.snakeyaml.emitter
;version="1.28",org.yaml.snakeyaml.env;version="1.28",org.yaml.snakey
aml.error;version="1.28",org.yaml.snakeyaml.events;version="1.28",org
.yaml.snakeyaml.extensions.compactnotation;version="1.28",org.yaml.sn
akeyaml.introspector;version="1.28",org.yaml.snakeyaml.nodes;version=
"1.28",org.yaml.snakeyaml.parser;version="1.28",org.yaml.snakeyaml.re
ader;version="1.28",org.yaml.snakeyaml.representer;version="1.28",org
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akeyaml.tokens;version="1.28",org.yaml.snakeyaml.util;version="1.28"
Import-Package: org.yaml.snakeyaml;version="[1.28,2)",org.yaml.snakeya
ml.comments;version="[1.28,2)",org.yaml.snakeyaml.composer;version="[
1.28,2)",org.yaml.snakeyaml.emitter;version="[1.28,2)",org.yaml.snake
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8,2)",org.yaml.snakeyaml.introspector;version="[1.28,2)",org.yaml.sna
keyaml.nodes;version="[1.28,2)",org.yaml.snakeyaml.parser;version="[1
.28,2)",org.yaml.snakeyaml.reader;version="[1.28,2)",org.yaml.snakeya
ml.resolver;version="[1.28,2)",org.yaml.snakeyaml.scanner;version="[1
.28,2)",org.yaml.snakeyaml.serializer;version="[1.28,2)",org.yaml.sna
keyaml.tokens;version="[1.28,2)"
Require-Capability:
  osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-3.5.0.201709291849

```

Found in path(s):

* /snakeyaml-1-28-jar/META-INF/MANIFEST.MF

1.74 httpcomponents-core 4.4.15

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 *
 * @author Gil Tene
 */
```

Found in path(s):

```
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/AbstractHistogram.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/DoubleHistogram.java
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```

```
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 *
 * @author Gil Tene
 */
```

```
package org.HdrHistogram;
```

```
final class Version {
    public static final String version="$VERSION$";
    public static final String build_time="$BUILD_TIME$";
}
```

Found in path(s):

```
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/Version.java.template
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```

```
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 * package-info.java
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 */
```

Found in path(s):

```
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/package-info.java
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Found in path(s):

```
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/WriterReaderPhaser.java
```

1.79 accessors-smart 2.4.7

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 */
```

Found in path(s):

```
* /accessors-smart-2-4-7-sources-jar/net/minidev/asm/Accessor.java
* /accessors-smart-2-4-7-sources-jar/net/minidev/asm/DynamicClassLoader.java
* /accessors-smart-2-4-7-sources-jar/net/minidev/asm/BeansAccess.java
* /accessors-smart-2-4-7-sources-jar/net/minidev/asm/ASMUtil.java
```

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Found in path(s):

```
* /accessors-smart-2-4-7-sources-jar/META-INF/maven/net.minidev/accessors-smart/pom.xml
```

1.80 jackson-module-parameter-names 2.13.1

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1.83 jackson-annotations 2.13.1

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1.84 jackson-dataformat-yaml 2.13.1

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1.85 jboss-logging 3.4.3.Final

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The Unicode Standard, Unicode Character Database, Version 10.0.0

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### xwd utility
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Main Mesa code src/mesa/ MIT
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Gallium code src/gallium/ MIT

Ext headers GL/gl.h Khronos
 GL/glxext.h Khronos
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 KHR/khrplatform.h Khronos

include/GL/gl.h :

Mesa 3-D
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include/GL/wglxext.h :

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Little Color Management System (LCMS) v2.12

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Little Color Management System

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The Unicode Standard, Unicode Character Database, Version 10.0.0

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Mesa 3-D Graphics Library v21.0.3

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include/GL/gl.h :

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include/GL/wglxext.h :
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Little Color Management System (LCMS) v2.12

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* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/MultiRegionKeyType.java
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*
/aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/DescribeKeyResult.java
* /aws-java-sdk-kms-1-12-57-sources-
jar/com/amazonaws/services/kms/model/transform/CancelKeyDeletionRequestProtocolMarshaller.java
* /aws-java-sdk-kms-1-12-57-sources-
jar/com/amazonaws/services/kms/model/transform/PutKeyPolicyResultJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/VerifyRequest.java
* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/GetPublicKeyRequest.java
* /aws-java-sdk-kms-1-12-57-sources-
jar/com/amazonaws/services/kms/model/transform/ScheduleKeyDeletionRequestMarshaller.java
* /aws-java-sdk-kms-1-12-57-sources-
jar/com/amazonaws/services/kms/model/transform/GenerateDataKeyWithoutPlaintextResultJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/DeleteCustomKeyStoreResult.java
* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/CreateAliasResult.java
*
/aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/UpdatePrimaryRegionResult.java
* /aws-java-sdk-kms-1-12-57-sources-
jar/com/amazonaws/services/kms/model/transform/ListKeysRequestMarshaller.java
* /aws-java-sdk-kms-1-12-57-sources-
jar/com/amazonaws/services/kms/model/transform/CloudHsmClusterInvalidConfigurationExceptionUnmarshaller.j
ava
* /aws-java-sdk-kms-1-12-57-sources-
jar/com/amazonaws/services/kms/model/transform/GenerateRandomResultJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/InvalidAliasNameException.java
* /aws-java-sdk-kms-1-12-57-sources-
jar/com/amazonaws/services/kms/model/transform/EnableKeyRotationRequestMarshaller.java

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* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/InvalidKeyUsageException.java
* /aws-java-sdk-kms-1-12-57-sources-
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/ aws-java-sdk-kms-1-12-57-sources-
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* /aws-java-sdk-kms-1-12-57-sources-
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* /aws-java-sdk-kms-1-12-57-sources-
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* /aws-java-sdk-kms-1-12-57-sources-
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* /aws-java-sdk-kms-1-12-57-sources-
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/ aws-java-sdk-kms-1-12-57-sources-
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* /aws-java-sdk-kms-1-12-57-sources-
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* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/ListKeysRequest.java
* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/TagException.java
* /aws-java-sdk-kms-1-12-57-sources-
jar/com/amazonaws/services/kms/model/transform/EnableKeyRequestMarshaller.java
* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/ListResourceTagsResult.java
* /aws-java-sdk-kms-1-12-57-sources-
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* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/UpdateKeyDescriptionRequest.java
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* /aws-java-sdk-kms-1-12-57-sources-
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* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/RetireGrantRequest.java
* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/ExpirationModelType.java
* /aws-java-sdk-kms-1-12-57-sources-
jar/com/amazonaws/services/kms/model/transform/ConnectCustomKeyStoreRequestMarshaller.java
* /aws-java-sdk-kms-1-12-57-sources-
jar/com/amazonaws/services/kms/model/transform/DescribeKeyRequestMarshaller.java

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* /aws-java-sdk-kms-1-12-57-sources-
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* /aws-java-sdk-kms-1-12-57-sources-
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* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/DisableKeyRotationRequest.java
* /aws-java-sdk-kms-1-12-57-sources-
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* /aws-java-sdk-kms-1-12-57-sources-
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* /aws-java-sdk-kms-1-12-57-sources-
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/ aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/VerifyResult.java
* /aws-java-sdk-kms-1-12-57-sources-
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* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/DisableKeyResult.java
* /aws-java-sdk-kms-1-12-57-sources-
jar/com/amazonaws/services/kms/model/DescribeCustomKeyStoresRequest.java
* /aws-java-sdk-kms-1-12-57-sources-
jar/com/amazonaws/services/kms/model/DeleteImportedKeyMaterialRequest.java
* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/WrappingKeySpec.java

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* /aws-java-sdk-kms-1-12-57-sources-
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* /aws-java-sdk-kms-1-12-57-sources-
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* /aws-java-sdk-kms-1-12-57-sources-
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* /aws-java-sdk-kms-1-12-57-sources-
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* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/OriginType.java
* /aws-java-sdk-kms-1-12-57-sources-
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* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/DisableKeyRequest.java
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* /aws-java-sdk-kms-1-12-57-sources-
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* /aws-java-sdk-kms-1-12-57-sources-
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* /aws-java-sdk-kms-1-12-57-sources-
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/ aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/CreateKeyRequest.java
* /aws-java-sdk-kms-1-12-57-sources-
jar/com/amazonaws/services/kms/model/transform/CustomKeyStoreHasCMKsExceptionUnmarshaller.java
* /aws-java-sdk-kms-1-12-57-sources-
jar/com/amazonaws/services/kms/model/transform/DeleteImportedKeyMaterialRequestProtocolMarshaller.java
* /aws-java-sdk-kms-1-12-57-sources-
jar/com/amazonaws/services/kms/model/MalformedPolicyDocumentException.java
* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/CustomKeyStoresListEntry.java

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* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/ImportKeyMaterialRequest.java
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* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/KeyMetadata.java
* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/GetKeyRotationStatusResult.java
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* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/DisableKeyRotationResult.java
* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/AWSKMSClientBuilder.java
* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/RevokeGrantRequest.java
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/ aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/KeyState.java
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* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/NotFoundException.java
* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/DataKeyPairSpec.java
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* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/GenerateDataKeyRequest.java
* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/GetKeyPolicyRequest.java
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* /aws-java-sdk-kms-1-12-57-sources-
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* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/RevokeGrantResult.java
* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/CancelKeyDeletionResult.java
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* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/ImportKeyMaterialResult.java
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* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/MultiRegionKey.java
* /aws-java-sdk-kms-1-12-57-sources-
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/ aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/AWSKMSEException.java
* /aws-java-sdk-kms-1-12-57-sources-
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* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/AbstractAWSKMS.java
* /aws-java-sdk-kms-1-12-57-sources-
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* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/DeleteAliasRequest.java
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* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/MessageType.java
* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/GrantConstraints.java
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/ aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/SignResult.java
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 * /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/EnableKeyResult.java
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 * /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/IncorrectTrustAnchorException.java
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*/

/**

* <p>

* Identifies the customer master key (CMK) for the grant. The grant gives principals permission to use this CMK.

* </p>

* <p>

* Specify the key ID or key ARN of the CMK. To specify a CMK in a different AWS account, you must use the key ARN.

* </p>

* <p>

* For example:

* </p>

*

*

* <p>

* Key ID: <code>1234abcd-12ab-34cd-56ef-1234567890ab</code>

* </p>

*

*

* <p>

* Key ARN: <code>arn:aws:kms:us-east-2:111122223333:key/1234abcd-12ab-34cd-56ef-1234567890ab</code>

* </p>

*

*

* <p>

* To get the key ID and key ARN for a CMK, use <a>ListKeys or <a>DescribeKey.

* </p>

*/

/**

* <p>

* Identifies the customer master key (CMK) for the grant. The grant gives principals permission to use this CMK.

* </p>

* <p>

* Specify the key ID or key ARN of the CMK. To specify a CMK in a different AWS account, you must use the key ARN.

* </p>

* <p>

* For example:

* </p>

*

*

* <p>

* Key ID: <code>1234abcd-12ab-34cd-56ef-1234567890ab</code>

* </p>

*

```

* <li>
* <p>
* Key ARN: <code>arn:aws:kms:us-east-2:111122223333:key/1234abcd-12ab-34cd-56ef-1234567890ab</code>
* </p>
* </li>
* </ul>
* <p>
* To get the key ID and key ARN for a CMK, use <a>ListKeys</a> or <a>DescribeKey</a>.
* </p>
*
* @param keyId
*     Identifies the customer master key (CMK) for the grant. The grant gives principals permission to use this
*     CMK.</p>
* <p>
*     Specify the key ID or key ARN of the CMK. To specify a CMK in a different AWS account, you must use
the
*     key ARN.
* </p>
* <p>
*     For example:
* </p>
* <ul>
* <li>
* <p>
*     Key ID: <code>1234abcd-12ab-34cd-56ef-1234567890ab</code>
* </p>
* </li>
* <li>
* <p>
*     Key ARN: <code>arn:aws:kms:us-east-2:111122223333:key/1234abcd-12ab-34cd-56ef-
1234567890ab</code>
* </p>
* </li>
* </ul>
* <p>
*     To get the key ID and key ARN for a CMK, use <a>ListKeys</a>
or <a>DescribeKey</a>.
*/
/**
* <p>
* Identifies the customer master key (CMK) for the grant. The grant gives principals permission to use this CMK.
* </p>
* <p>
* Specify the key ID or key ARN of the CMK. To specify a CMK in a different AWS account, you must use the
key ARN.
* </p>
* <p>
* For example:

```

```

* </p>
* <ul>
* <li>
* <p>
* Key ID: <code>1234abcd-12ab-34cd-56ef-1234567890ab</code>
* </p>
* </li>
* <li>
* <p>
* Key ARN: <code>arn:aws:kms:us-east-2:111122223333:key/1234abcd-12ab-34cd-56ef-1234567890ab</code>
* </p>
* </li>
* </ul>
* <p>
* To get the key ID and key ARN for a CMK, use <a>ListKeys</a> or <a>DescribeKey</a>.
* </p>
*
* @return Identifies the customer master key (CMK) for the grant. The grant gives principals permission to use
this
*   CMK.</p>
*   <p>
*   Specify the key ID or key ARN of the
CMK. To specify a CMK in a different AWS account, you must use the
*   key ARN.
*   </p>
*   <p>
*   For example:
*   </p>
*   <ul>
*   <li>
*   <p>
*   Key ID: <code>1234abcd-12ab-34cd-56ef-1234567890ab</code>
*   </p>
*   </li>
*   <li>
*   <p>
*   Key ARN: <code>arn:aws:kms:us-east-2:111122223333:key/1234abcd-12ab-34cd-56ef-
1234567890ab</code>
*   </p>
*   </li>
*   </ul>
*   <p>
*   To get the key ID and key ARN for a CMK, use <a>ListKeys</a> or <a>DescribeKey</a>.
*/

```

Found in path(s):

```
* /aws-java-sdk-kms-1-12-57-sources-jar/com/amazonaws/services/kms/model/CreateGrantRequest.java
```

1.90 jmespath-java 1.12.57

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```

Found in path(s):

```
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/Comparator.java
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/JmesPathVisitor.java
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/OpGreaterThanOrEqualTo.java
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/JmesPathContainsFunction.java
*
/jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/JmesPathFilter.java
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/JmesPathNotExpression.java
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/JmesPathField.java
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/OpGreaterThan.java
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/JmesPathEvaluationVisitor.java
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/InvalidTypeException.java
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/CamelCaseUtils.java
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/ObjectMapperSingleton.java
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/OpLessThanOrEqualTo.java
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/JmesPathProjection.java
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/JmesPathAndExpression.java
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/OpEquals.java
*
/jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/JmesPathLiteral.java
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/OpLessThan.java
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/JmesPathFlatten.java
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/OpNotEquals.java
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/JmesPathIdentity.java
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/JmesPathValueProjection.java
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/NumericComparator.java
```

* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/JmesPathMultiSelectList.java
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/JmesPathLengthFunction.java
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/JmesPathSubExpression.java
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/JmesPathExpression.java
* /jmespath-java-1-12-57-sources-jar/com/amazonaws/jmespath/JmesPathFunction.java

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Found in path(s):

* /jmespath-java-1-12-57-sources-jar/META-INF/maven/com.amazonaws/jmespath-java/pom.xml

1.91 aws-java-sdk-s3 1.12.57

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* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/waiters/AmazonS3Waiters.java

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Found in path(s):

* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SetBucketEncryptionResult.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/DeleteMarkerReplication.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/DeleteBucketEncryptionResult.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SetBucketEncryptionRequest.java
*
/aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/inventory/ServerSideEncryptionS3.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SourceSelectionCriteria.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/inventory/ServerSideEncryptionKMS.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/inventory/InventoryEncryption.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SseKmsEncryptedObjects.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ReplicaModificationsStatus.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ServerSideEncryptionRule.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/DeleteBucketEncryptionRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ReplicaModifications.java
*
/aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/EncryptionConfiguration.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/DeleteMarkerReplicationStatus.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ServerSideEncryptionConfiguration.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ExistingObjectReplication.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetBucketEncryptionResult.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ServerSideEncryptionByDefault.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetBucketEncryptionRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ExistingObjectReplicationStatus.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SseKmsEncryptedObjectsStatus.java
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* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/waiters/HeadObjectFunction.java

* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/waiters/HeadBucketFunction.java

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*/

/**

* Interface for providing encryption materials.

* Implementations are free to use any strategy for providing encryption

* materials, such as simply providing static material that doesn't change,

* or more complicated implementations, such as integrating with existing

* key management systems.

*/

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* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/EncryptionMaterialsProvider.java

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* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/S3ObjectLambdaEndpointBuilder.java

* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/WriteGetObjectResponseResult.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/S3ObjectLambdaOperationEndpointBuilder.java
*
/aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/WriteGetObjectResponseRequest.java
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* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/auth/AwsChunkedEncodingInputStream.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/S3Resource.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ListPartsRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/Constants.java
*
/aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/auth/policy/conditions/S3ConditionFactory.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/JceEncryptionConstants.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/IsSigV4RetryablePredicate.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/SSEResultBase.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/PutObjectResult.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/TransferManagerConfiguration.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/S3ResponseMetadata.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/S3Signer.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/MetricsStatus.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/UploadPartResult.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/S3V4AuthErrorRetryStrategy.java
*
/aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/UseArnRegionResolver.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/transform/RequestPaymentConfigurationXmlFactory.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/MetadataDirective.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/S3MetadataResponseHandler.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/RestoreObjectRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/transform/AclXmlFactory.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/transform/RequestXmlFactory.java

```

* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/SetRequestPaymentConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/package-info.java
*
/ aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/UploadCallable.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/transform/LifecyclePredicateVisitorImpl.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/EncryptionMaterialsAccessor.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/transfer/internal/UploadPartRequestFactory.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/PartSummary.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/transform/ReplicationPredicateVisitorImpl.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/CompleteMultipartUploadRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/S3RequestEndpointResolver.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/TransferProgress.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/Upload.java
*
/ aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/CSVOutput.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/transform/MultiObjectDeleteXmlFactory.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/CSVInput.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetBucketPolicyStatusRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/auth/policy/resources/S3BucketResource.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/PublicAccessBlockConfiguration.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/PartListing.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/ObjectRestoreHeaderHandler.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/CopyObjectResult.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/Region.java
*
/ aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/transform/BucketConfigurationXmlFactoryFunctions.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SelectParameters.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/DeleteObjectsRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/S3OutpostResource.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/transform/AbstractSSEHandler.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/ObjectExpirationHeaderHandler.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/transform/AnalyticsPredicateVisitorImpl.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/internal/crypto/AdjustedRangeInputStream.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/TransferManager.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetPublicAccessBlockRequest.java
*
/ aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetPublicAccessBlockResult.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/S3ObjectResponseHandler.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GeneratePresignedUrlRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetBucketPolicyStatusResult.java

```

- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/transform/Unmarshallers.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/Headers.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/CryptoConfigurationV2.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/model/CopyResult.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetObjectRequest.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/ObjectMetadataProvider.java
- *
- /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/CryptoConfiguration.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/HeadBucketRequest.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/UploadContext.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ExpressionType.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/metrics/S3ServiceMetric.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/InputSerialization.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/DeleteObjectRequest.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/XmlWriter.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/RestoreRequestType.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/model/UploadResult.java
- *
- /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/CompleteMultipartCopy.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/BucketNameUtils.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/S3RestoreOutputPathResult.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/transform/AbstractHandler.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ownership/OwnershipControls.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/CompleteMultipartUploadResult.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/S3ResourceType.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ProgressListener.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/CopyPartRequestFactory.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/Metrics.java
- *
- /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/MultipartUpload.java
- * /aws-java-sdk-s3-1-12-57-sources-
- jar/com/amazonaws/services/s3/transfer/internal/TransferProgressUpdatingListener.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/CopyPartCallable.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/DualstackEndpointBuilder.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ReplicationTimeStatus.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/OutputSerialization.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/LegacyS3ProgressListener.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/AmazonS3Exception.java
- * /aws-java-sdk-s3-1-12-57-sources-
- jar/com/amazonaws/services/s3/transfer/internal/CompleteMultipartUpload.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/S3BucketResource.java
- *
- /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/Copy.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/PolicyStatus.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/InitiateMultipartUploadRequest.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/FileHeaderInfo.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/PartETag.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/S3QueryStringSigner.java

- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/CryptoStorageMode.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/CopyObjectRequest.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/UploadImpl.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ProgressEvent.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/CannedAccessControlList.java
- *
- /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/S3AccessPointResource.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/InputSubstream.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SetPublicAccessBlockRequest.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/VersionListing.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/AbortMultipartUploadRequest.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/auth/policy/actions/S3Actions.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/InitiateMultipartUploadResult.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ReplicationTimeValue.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/Encryption.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/MultipartUploadListing.java
- *
- /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ownership/ObjectOwnership.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/Transfer.java
- * /aws-java-sdk-s3-1-12-57-sources-
- jar/com/amazonaws/services/s3/internal/S3RestoreOutputPathHeaderHandler.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/TransferManagerUtils.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/S3XmlResponseHandler.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/UploadPartCallable.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SetPublicAccessBlockResult.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/S3ClientOptions.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/S3VersionHeaderHandler.java
- * /aws-java-sdk-s3-1-12-57-sources-
- jar/com/amazonaws/services/s3/model/transform/MetricsPredicateVisitorImpl.java
- *
- /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/RegionalEndpointsOptionResolver.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/CreateBucketRequest.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/MetadataEntry.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/DeletePublicAccessBlockResult.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/ObjectTaggingProvider.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/OutputLocation.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ListMultipartUploadsRequest.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/UploadPartRequest.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/DeleteBucketRequest.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ObjectMetadata.java
- *
- /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/auth/policy/resources/S3ObjectResource.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/S3ObjectResource.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ListObjectsRequest.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ownership/OwnershipControlsRule.java
- * /aws-java-sdk-s3-1-12-57-sources-
- jar/com/amazonaws/services/s3/model/GetRequestPaymentConfigurationRequest.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/EncryptionMaterials.java

- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/S3ErrorResponseHandler.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/S3ArnConverter.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ListBucketsRequest.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/StorageClass.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/RestoreObjectResult.java
- *
- /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/S3Location.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ReplicationTime.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/CopyCallable.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/IllegalBucketNameException.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/CopyImpl.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetObjectMetadataRequest.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/AbstractS3ResponseHandler.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/DeletePublicAccessBlockRequest.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/AmazonS3.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/QuoteFields.java

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- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SetObjectAclRequest.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/transform/TopicConfigurationStaxUnmarshaller.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/CompleteMultipartUploadRetryCondition.java
- *
- /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/transform/ProgressStaxUnmarshaller.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/transform/FilterStaxUnmarshaller.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/LambdaConfiguration.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/transform/LambdaConfigurationStaxUnmarshaller.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SSEAlgorithm.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/request/S3HandlerContextKeys.java

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* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/transform/QueueConfigurationStaxUnmarshaller.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/HeadBucketResult.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/GetBucketReplicationConfigurationRequest.java
*
/ aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/transform/ServerSideEncryptionRuleStaxUnmarshaller.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/BucketReplicationConfiguration.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/DeleteBucketReplicationConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/AbstractAmazonS3EncryptionV2.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/TransferCompletionFilter.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/GetBucketNotificationConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/SetBucketAccelerateConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/transform/FilterRuleStaxUnmarshaller.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ReplicationRuleStatus.java
*
/ aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/internal/CompleteMultipartUploadRetryablePredicate.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/S3KeyFilter.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/transform/GetBucketEncryptionStaxUnmarshaller.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/AbstractAmazonS3.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/transform/GetPublicAccessBlockStaxUnmarshaller.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ReplicationRule.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetS3AccountOwnerRequest.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/transform/NotificationConfigurationStaxUnmarshaller.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/exception/FileLockException.java
*
/ aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/transform/S3KeyFilterStaxUnmarshaller.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/BucketAccelerateConfiguration.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ReplicationDestinationConfig.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/transform/HeadBucketResultHandler.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/transform/BucketNotificationConfigurationStaxUnmarshaller.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/transform/GetBucketPolicyStatusStaxUnmarshaller.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/FilterRule.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/transform/StatsStaxUnmarshaller.java
* /aws-java-sdk-s3-1-12-57-sources-

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jar/com/amazonaws/services/s3/model/transform/ServerSideEncryptionByDefaultStaxUnmarshaller.java

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jar/com/amazonaws/services/s3/internal/SetObjectTaggingResponseHeaderHandler.java

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jar/com/amazonaws/services/s3/model/ExpectedSourceBucketOwnerRequest.java

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- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SetBucketTaggingConfigurationRequest.java
- *
- /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GroupGrantee.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ObjectListing.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/Permission.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/S3VersionSummary.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SetBucketLoggingConfigurationRequest.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/package-info.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/BucketVersioningConfiguration.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/MultiFactorAuthentication.java
- * /aws-java-sdk-s3-1-12-57-sources-

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jar/com/amazonaws/services/s3/internal/MD5DigestCalculatingInputStream.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/DeleteVersionRequest.java
*
/ aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/SetBucketLifecycleConfigurationRequest.java
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* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/intelligenttiering/IntelligentTieringAccessTier.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/S3ArnUtils.java
*
/ aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/S3OutpostAccessPointBuilder.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/IntermediateOutpostResource.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/intelligenttiering/IntelligentTieringStatus.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/transform/BucketConfigurationXmlFactory.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/transform/XmlIntelligentTieringPredicateVisitor.java
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* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/AmazonS3EncryptionClientBuilder.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/AmazonS3EncryptionClientV2Params.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/KeyFilter.java
*
/aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/AmazonS3EncryptionClientParamsWrapper.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/AmazonS3EncryptionClientV2Builder.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/AmazonS3EncryptionClientV2ParamsWrapper.java
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* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/BucketTaggingConfiguration.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/S3StringResponseHandler.java
*
/aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/ServiceUtils.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/BucketPolicy.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/RestUtils.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/Bucket.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/RepeatableFileInputStream.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/RepeatableInputStream.java

```

* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/Owner.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/Mimetypes.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/transform/XmlResponsesSaxParser.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/TagSet.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/AccessControlList.java
*
/ aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/BucketLoggingConfiguration.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/BucketNotificationConfiguration.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/RequestPaymentConfiguration.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/CanonicalGrantee.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/Grant.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/EmailAddressGrantee.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/Grantee.java
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* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/eventstreaming/Message.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/eventstreaming/Header.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/eventstreaming/HeaderValue.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/eventstreaming/Prelude.java
*
/ aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/eventstreaming/Checksums.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/eventstreaming/HeaderType.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/eventstreaming/Utils.java
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* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/DownloadS3ObjectCallable.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/ObjectCannedAclProvider.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/S3ObjectLambdasResource.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/S3AccessPointBuilder.java
*
/aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ScanRange.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/PreparedDownloadContext.java
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* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/S3DataSource.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/KeyWrapException.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/NotificationConfiguration.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/PutInstructionFileRequest.java
*
/aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/S3DirectSpi.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/PartCreationEvent.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/TopicConfiguration.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SimpleMaterialProvider.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/MultipleFileTransferProgressUpdatingListener.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/InstructionFileId.java

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* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/FileDeletionEvent.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/AmazonS3ExceptionBuilder.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/MaterialsDescriptionProvider.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/S3ObjectIdBuilder.java
*
/ aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/MultiFileOutputStream.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/auth/DecodedStreamBuffer.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/transfer/MultipleFileTransferStateChangeListener.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/CloudFunctionConfiguration.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/EncryptedPutObjectRequest.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/SSEAwsKeyManagementParamsProvider.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/EncryptionMaterialsFactory.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/AbstractPutObjectRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/OnFileDelete.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SSEAwsKeyManagementParams.java
*
/ aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/S3SyncProgressListener.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/PutObjectRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/KMSEncryptionMaterialsProvider.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/EncryptedInitiateMultipartUploadRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/S3ObjectId.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SSECustomerKeyProvider.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ExtraMaterialsDescription.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/auth/ChunkContentIterator.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/S3Direct.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/UploadObjectObserver.java
*
/ aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/S3Event.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/QueueConfiguration.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/EncryptedGetObjectRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SSECustomerKey.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/AmazonS3URI.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/UploadObjectRequest.java

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* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/keywrap/RsaOaepKeyWrapper.java

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/aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/future/FailedFuture.java

* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/keywrap/CipherProvider.java

* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/keywrap/KeyWrapAlgorithmResolver.java

* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/future/FutureImpl.java

* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/keywrap/KMSKeyWrapper.java

* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/keywrap/AesGcmKeyWrapperProvider.java

* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/keywrap/AesGcmKeyWrapper.java

* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/keywrap/Mgf1Scheme.java

* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/v1/KMSMaterialsHandler.java

*

/aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/keywrap/KeyWrapper.java

* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/future/DelegatingFuture.java


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* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/future/CompositeFuture.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/internal/crypto/keywrap/RsaOaepKeyWrapperProvider.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/future/CompletedFuture.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/internal/crypto/keywrap/KMSKeyWrapperContext.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/CryptoUtils.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/v2/KMSMaterialsHandler.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/internal/crypto/keywrap/KMSKeyWrapperProvider.java
*

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* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/iterable/S3Objects.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/StaticEncryptionMaterialsProvider.java
*

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/ aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/DownloadImpl.java
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* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetBucketLoggingConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/DownloadTaskImpl.java
*
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/DownloadCallable.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetBucketTaggingConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ListNextBatchOfVersionsRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SetBucketReplicationConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetBucketAccelerateConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ListNextBatchOfObjectsRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetBucketLifecycleConfigurationRequest.java
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* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/AesCtr.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/v2/S3CryptoModuleAE.java

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* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/PersistableDownload.java
*
/ aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/PersistableUpload.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/v1/ContentCryptoMaterial.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/AesGcm.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/AesCbc.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/CipherLiteInputStream.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/CipherLite.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/v1/S3ObjectWrapper.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/CryptoMode.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/v1/S3CryptoScheme.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/v1/S3CryptoModuleEO.java
*
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* /aws-java-sdk-s3-1-12-57-sources-
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* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/DigestValidationInputStream.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/S3ProgressListenerChain.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/v2/ContentCryptoMaterial.java
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* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/GCMCipherLite.java
*
/ aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/exception/PauseException.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/ContentCryptoScheme.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/AmazonS3EncryptionClient.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/CryptoRuntime.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/v2/S3CryptoModuleBase.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/v1/S3CryptoModuleBase.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/internal/crypto/v1/MultipartUploadCbcContext.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/PauseStatus.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/internal/crypto/RenewableCipherLiteInputStream.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/S3ProgressPublisher.java
*
/ aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/internal/crypto/v1/S3CryptoModuleAESTrict.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/internal/crypto/v1/MultipartUploadCryptoContext.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/internal/crypto/v2/S3CryptoModuleAESTrict.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/v1/S3KeyWrapScheme.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/PersistableTransfer.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/internal/crypto/v2/MultipartUploadCryptoContext.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/AmazonS3Encryption.java

```

```
* /aws-java-sdk-s3-1-12-57-sources-  
jar/com/amazonaws/services/s3/internal/crypto/keywrap/InternalKeyWrapAlgorithm.java  
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/AmazonS3EncryptionClientV2.java  
*  
/aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/S3ProgressListener.java  
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/AmazonS3EncryptionV2.java  
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/v2/S3CryptoModule.java  
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*/
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Found in path(s):

```
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/KMSEncryptionMaterials.java  
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```

Found in path(s):

```
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/MultiObjectDeleteException.java  
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/CopyPartRequest.java  
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/HeaderHandler.java  
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/DeleteObjectsResult.java
```

```

* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/internal/ServerSideEncryptionHeaderHandler.java
*
/ aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/BucketLifecycleConfiguration.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GenericBucketRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/ServerSideEncryptionResult.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ResponseHeaderOverrides.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/SetBucketNotificationConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/TransferMonitor.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/ObjectRestoreResult.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/DeleteObjectsResponse.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/ObjectExpirationResult.java
*
/ aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/CopyPartResult.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/CopyMonitor.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/ResponseHeaderHandlerChain.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/CORSRule.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/BucketCrossOriginConfiguration.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/UploadMonitor.java
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```

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```

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* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/internal/AbstractRepeatableCipherInputStream.java
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- */

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- * /aws-java-sdk-s3-1-12-57-sources-
- jar/com/amazonaws/services/s3/transfer/internal/TransferStateChangeListener.java
- * /aws-java-sdk-s3-1-12-57-sources-
- jar/com/amazonaws/services/s3/transfer/internal/MultipleFileTransferMonitor.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/MultipleFileTransfer.java
- * /aws-java-sdk-s3-1-12-57-sources-
- jar/com/amazonaws/services/s3/transfer/internal/MultipleFileDownloadImpl.java
- *
- /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/MultipleFileUploadImpl.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/DownloadMonitor.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/MultipleFileUpload.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/S3ObjectInputStream.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/AbstractTransfer.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/MultipleFileDownload.java

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- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/event/S3EventNotification.java

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 */
// The Amazon S3 DevPay token header is a special exception and can be safely moved

```

Found in path(s):

```

* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/AmazonS3Client.java
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```

* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/transfer/internal/PresignedUrlRetryableDownloadTaskImpl.java
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- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/Progress.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/PresignedUrlUploadResult.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SelectObjectContentEvent.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SelectObjectContentEventVisitor.java
- *
- /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/XmlWriterUtils.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/AbortableTransfer.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/JSONType.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ObjectLockRetentionMode.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SelectObjectContentRequest.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/PresignedUrlUploadRequest.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/CompressionType.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetObjectLegalHoldResult.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/RequestProgress.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/PresignedUrlDownloadConfig.java
- *
- /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/PresignedUrlDownloadResult.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/eventstreaming/MessageDecoder.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetObjectLockConfigurationResult.java
- * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/PresignedUrlDownloadRequest.java

* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ObjectLockMode.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SelectObjectContentEventStream.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetObjectLockConfigurationRequest.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetObjectRetentionRequest.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/DefaultRetention.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ObjectLockRetention.java
 *
 /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SetObjectLegalHoldRequest.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetObjectRetentionResult.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ParquetInput.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SetObjectLegalHoldResult.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ObjectLockLegalHoldStatus.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ObjectLockConfiguration.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/transform/ObjectLockConfigurationXmlFactory.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ObjectLockRule.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/Stats.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SetObjectRetentionRequest.java
 *
 /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/transform/ObjectLockLegalHoldXmlFactory.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SelectRecordsInputStream.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/transform/SelectObjectContentEventUnmarshaller.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SetObjectLockConfigurationRequest.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SetObjectRetentionResult.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ObjectLockLegalHold.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SelectObjectContentEventException.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SetObjectLockConfigurationResult.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ObjectLockEnabled.java
 *
 /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/JSONInput.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SelectObjectContentResult.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/JSONOutput.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/PresignedUrlDownload.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/transform/ObjectLockRetentionXmlFactory.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/PresignUrlDownloadCallable.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/AbstractDownloadCallable.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/PresignedUrlDownloadImpl.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/UploadObjectStrategy.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/UploadObjectStrategy.java

```
jar/com/amazonaws/services/s3/transfer/internal/AbstractDownloadCallableConfig.java
*
/aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetObjectLegalHoldRequest.java
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```
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jar/com/amazonaws/services/s3/model/SetBucketIntelligentTieringConfigurationResult.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/ListBucketIntelligentTieringConfigurationsRequest.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/intelligenttiering/IntelligentTieringFilterPredicate.java
*
/aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/intelligenttiering/Tiering.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/GetBucketIntelligentTieringConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/SetBucketIntelligentTieringConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/intelligenttiering/IntelligentTieringPrefixPredicate.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/CryptoRangeGetMode.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/intelligenttiering/IntelligentTieringTagPredicate.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/intelligenttiering/IntelligentTieringPredicateVisitor.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/intelligenttiering/IntelligentTieringFilter.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/intelligenttiering/IntelligentTieringConfiguration.java
*
/aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/DeleteBucketIntelligentTieringConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-
```

```

jar/com/amazonaws/services/s3/model/GetBucketIntelligentTieringConfigurationResult.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/intelligenttiering/IntelligentTieringAndOperator.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/ListBucketIntelligentTieringConfigurationsResult.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/DeleteBucketIntelligentTieringConfigurationResult.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/intelligenttiering/IntelligentTieringNaryOperator.java
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```

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jar/com/amazonaws/services/s3/model/transform/ObjectTaggingXmlFactory.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ObjectTagging.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/Tag.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SetObjectTaggingResult.java
*
/aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/S3AccelerateUnsupported.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/internal/S3RequesterChargedHeaderHandler.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/BucketAccelerateStatus.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/internal/DeleteObjectTaggingHeaderHandler.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/DeleteObjectTaggingRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/DeleteObjectTaggingResult.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetObjectAclRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetObjectTaggingRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/S3VersionResult.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SetObjectTaggingRequest.java
*
/aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetObjectTaggingResult.java

```

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```
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 *
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 * on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
 * express or implied. See the License for the specific language governing
 * permissions and limitations under the License.
 */
/**
 * Synchronous client for accessing Amazon S3.
 *
 * <h1>Appendix: Amazon S3 client-side encryption meta information</h1>
 *
 * <h2>Introduction</h2>
 *
 * <p>
 * This appendix summarizes the current crypto related meta information
 * associated with an S3 object encrypted using SDK client-side encryption. In
 * SDK's terminology, these meta
 * information are classified as "user metadata".
 * In general, the meta information is just a map of key/value pairs. Physically
 * they are persisted either as metadata of the encrypted S3 object, or as a
 * separate S3 object called an "instruction file" (which is just a JSON file in
 * plaintext.) For all references to the Cipher Algorithm Names, Modes, and Padding,
 * such as <code>"AES/GCM/NoPadding"</code>, please refer to Oracle's <a
 * href="http://docs.oracle.com/javase/7/docs/technotes/guides/security/StandardNames.html"
 * >Java&trade; Cryptography Architecture Standard Algorithm Name Documentation</a>
 * for more details.
 *
 * <h2>S3 metadata vs instruction file</h2>
 *
 * <p>
 * Note when a key/value pair is stored as "user metadata" as part of the S3
 * metadata, the SDK always adds an additional prefix of <b>x-amz-meta-</b> to
 * the key name. In contrast, the SDK doesn't add any prefix when the key names
 * are stored in an instruction file. (The reason has to do with
 * how the http
 * headers are handled.)
 *
 * <p>
 * For example, <b>x-amz-key</b> would get stored as <b>x-amz-meta-x-amz-key</b>
 * in S3 metadata. In contrast, <b>x-amz-key</b> would simply be stored as is
 * (ie without the prefix) in an instruction file. All the keys described below
```

- * are considered "user metadata" by the SDK.
- *
- * <h2>S3 1st gen crypto meta information</h2>
- * <p>
- * For non-KMS client side encryption, this crypto meta information is used
- * to support the "Encryption Only" crypto mode (which involves the use of
- * <code>AES/CBC/PKCS5Padding</code> for content encryption, and
- * <code>AES/ECB</code> for encrypting the one-time randomly generated data
- * key). For KMS client-side encryption, the 2nd gen crypto meta information is used.
- * <h3>Scope</h3>
- * This metadata can only be generated when encrypting using the V1 encryption client,
- * {[com.amazonaws.services.s3.AmazonS3EncryptionClient](#)}, but can be interpreted (decrypted) by
- * {[com.amazonaws.services.s3.AmazonS3EncryptionClientV2](#)}.
- * The format is also known as v1 metadata, but because there are now v1 and v2 clients,
- * the term v1 metadata is confusing.
- * <p>
- * Encryption: {[com.amazonaws.services.s3.AmazonS3EncryptionClient](#)}, crypto mode EncryptionOnly

- * Decryption: {[com.amazonaws.services.s3.AmazonS3EncryptionClient](#)}, crypto mode EncryptionOnly or
- * {[com.amazonaws.services.s3.AmazonS3EncryptionClientV2](#)}, crypto mode AuthenticationOnly
- * <p>
- * <h3>Metadata</h3>
- * <table border=1>
- * <tr aligned="left">
- * <th>key</th>
- * <th>description</th>
- * </tr>
- * <tr>
- * <td width="200">x-amz-key</td>
- * <td>Content encrypting key (cek) in encrypted form, base64 encoded. The cek
- * is randomly generated per S3 object, and is always an AES 256-bit key. The
- * corresponding cipher is always "AES/CBC/PKCS5Padding".</td>
- * </tr>
- * <tr>
- * <td>x-amz-iv</td>
- * <td>Randomly generated IV (per S3 object), base64 encoded</td>
- * </tr>
- * <tr>
- * <td>x-amz-matdesc </td>
- * <td>Customer provided material description in JSON (UTF8) format. Used to
- * identify the client-side master key (ie used to encrypt/wrap the generated
- * content encrypting key).</td>
- * </tr>
- * <tr>
- * <td>x-amz-unencrypted-content-length</td>
- * <td>Unencrypted content length (optional but should be specified whenever
- * possible).</td>

```

* </tr>
* </table>
* <p>
* <h2>S3 2nd gen crypto meta information</h2>
* <p>
* This crypto meta information is used to support both authenticated
* encryption (which involves the use of <code>AES/GCM/NoPadding</code> for
* content encryption, and key wrapping for the one-time randomly generated data
* key), and KMS client-side encryption (which can either be encryption-only or
* authenticated encryption).
* <h3>Scope</h3>
* 2nd gen metadata can be generated/encrypted by both the V1 and V2 encryption clients.
* The format is also known as v2 metadata, but this is confusing since the
  V1 client also generates
* 2nd gen metadata in the AuthenticatedEncryption and StrictAuthenticatedEncryption modes.
* <p>
* <b>Encryption:</b> {<a href="https://docs.aws.amazon.com/sdk-for-java/v2/developer-guide/encryption-s3.html">@link com.amazonaws.services.s3.AmazonS3EncryptionClient</a>/
* {<a href="https://docs.aws.amazon.com/sdk-for-java/v2/developer-guide/encryption-s3.html">@link com.amazonaws.services.s3.AmazonS3EncryptionClient</a>}, crypto modes AuthenticatedEncryption and
* StrictAuthenticatedEncryption<br>
* <b>Decryption:</b> {<a href="https://docs.aws.amazon.com/sdk-for-java/v2/developer-guide/encryption-s3.html">@link com.amazonaws.services.s3.AmazonS3EncryptionClient</a>}, all crypto modes, or
* {<a href="https://docs.aws.amazon.com/sdk-for-java/v2/developer-guide/encryption-s3.html">@link com.amazonaws.services.s3.AmazonS3EncryptionClientV2</a>}, crypto modes AuthenticatedEncryption and
* StrictAuthenticatedEncryption.
* <p>
* <b>Note:</b>
* While the V1 client can both generate and interpret 2nd gen metadata, it cannot decrypt any object encrypted
* using the V2 client, because the values of <b>x-amz-wrap-alg</b> differ.
* <p>
* <h3>Metadata used the same way by V1 and V2 clients</h3>
* <table border=1>
* <tr aligned="left">
* <th>key</th>
* <th>description</th>
* </tr>
* <tr>
* <td width="200"><b>x-amz-key-v2</b></td>
* <td>CEK in key wrapped form. This is necessary so that the S3 encryption
* client that doesn't recognize the v2 format will not mistakenly decrypt S3
* object encrypted in v2 format.</td>
* </tr>
* <tr>
* <td><b>x-amz-iv</b></td>
* <td>Randomly generated IV (per S3 object), base64 encoded. (Same as v1.)</td>
* </tr>
* <td><b>x-amz-unencrypted-content-length</b></td>
* <td>Unencrypted content length. (optional but should be specified whenever
* possible. Same as v1.)</td>
* </tr>
* <tr>

```

```

* <td><b>x-amz-tag-len</b></td>
* <td>Tag length (in bits) when AEAD is in use.
* <ul>
* <li>Only applicable if AEAD is in use. This meta information is absent
* otherwise, or if KMS is in use.</li>
* <li>Supported value: <code>"128"</code></li>
* </ul>
* </td>
* </tr>
* </table>
* <h3>Metadata using V1 client</h3>
* <table border=1>
* <tr aligned="left">
* <th>key</th>
* <th>description</th>
* </tr>
* <td><b>x-amz-matdesc</b></td>
* <td>Customer provided material
description in JSON format. (Same as v1). Used
to identify the client-side master key.
* <ul>
* <li>For KMS client side encryption, the KMS Customer Master Key ID is stored
* as part of the material description, <b>x-amz-matdesc</b>, under the key-name
* <code>"kms_cmk_id"</code>.</li>
* </ul>
* </td>
* </tr>
* <tr>
* <td><b>x-amz-wrap-alg</b></td>
* <td>Key wrapping algorithm used.
* <ul>
* <li>Supported values:
* <code>"AESWrap", "RSA/ECB/OAEPWithSHA-256AndMGF1Padding", "kms"</code></li>
* <li>No standard key wrapping is used if this meta information is absent</li>
* <li>Always set to <b>"kms"</b> if KMS is used for client-side encryption</li>
* </ul>
* </td>
* </tr>
* <tr>
* <td><b>x-amz-cek-alg</b></td>
* <td>Content encryption algorithm used.
* <ul>
* <li>Supported values:
* <code>"AES/GCM/NoPadding", "AES/CBC/PKCS5Padding"</code></li>
* <li>Default to <code>"AES/CBC/PKCS5Padding"</code> if this key is absent.</li>
* </ul>
* </td>
* </tr>

```

```

* </table>
* <h3>Metadata using V2 client</h3>
* <table border=1>
* <tr aligned="left">
* <th>key</th>
* <th>description</th>
* </tr>
* <tr>
* <td><b>x-amz-matdesc</b></td>
* <td>Customer provided material description in JSON format. (Same as v1). For KMS client side encryption,
* the cek algorithm is stored as part of the material description under the key-name <code>aws:x-amz-cek-
alg</code>.
* </td>
* </tr>
* <tr>
* <td><b>x-amz-wrap-alg</b></td>
* <td>Key wrapping algorithm used.
* <ul>
* <li>Supported values:
* <code>"AES/GCM/NoPadding" (symmetric default), "RSA-OAEP-SHA1", "RSA-OAEP-SHA1" (asymmetric
default), "kms"</code>
* </li>
* <li>No standard key wrapping is used if this meta information is absent</li>
* <li>Always set to <b>"kms"</b> if KMS is used for client-side encryption</li>
* </ul>
* </td>
* </tr>
* <tr>
* <td><b>x-amz-cek-alg</b></td>
* <td>Content encryption algorithm used. Supported values: <code>"AES/GCM/NoPadding"</code>
* </td>
* </tr>
*
</table>
* <p>
* <h3>KMS Integration for client-side encryption</h3>
* <ol>
* <li>All client-side KMS protected S3 objects are stored in v2 crypto meta information
* format. However, the key wrapping algorithm, <b>x-amz-wrap-alg</b> is always
* set to <b>"kms"</b>.</li>
* <li>For V1 clients, the KMS Customer Master Key ID is currently stored as part of the
* material description, <b>x-amz-matdesc</b>, under the key-name
* <b>"kms_cmek_id"</b>.</li>
* <li>For V2 clients, the KMS Customer Master Key ID is <b>not</b> stored as part of the
* material description and must be supplied by the decrypting client.</li>
* </ol>
* <p>
* <h4>Sample S3 crypto meta information for KMS client-side encryption</h4>

```



```

* <p>
* <h5>V1 client, CryptoMode: EncryptionOnly</h5>
*
* <pre>
* x-amz-meta-x-amz-key-v2:
*
CiAJ2GqwpJRnt4izujwoalC2YdNRNSMEslG5rw3pEI+J8hKnAQEBaWb4CdhqsKSUZ7eIs7o8KGpQtmHTUTUj
BLJRua8N6RCPifIAAAB+MHwGCSqGSib3DQEHbqBvMG0CAQAwaAYJKoZlIhvcNAQcBMB4GCWCGSAFl
AwQBLjARBAyD0rzN3KHViWixDVcCARCAOwhZ6xA8rob3Z0mNx3uKFieHKVYIC/PKlchALvG1oVLnf86m
cZJNpTXtwMkKkDocVj3Z1zGjZTufFsOH
* x-amz-iv: xqOHh+M6y0UogwG5SHJM3Q==
* x-amz-unencrypted-content-length: 32768
* x-amz-cek-alg: AES/CBC/PKCS5Padding
* x-amz-wrap-alg: kms
* x-amz-matdesc: {"kms_cmek_id":"d3fd2273-4ca0-4da5-b1c2-c89742ec6a26"}
* </pre>
*
* <h5>V1 client, CryptoMode: AuthenticatedEncryption/StrictAuthenticatedEncryption</h5>
*
* <pre>
* x-amz-key-v2:
CiAJ2GqwpJRnt4izujwoalC2YdNRNSMEslG5rw3pEI+J8hKnAQEBaWb4CdhqsKSUZ7eIs7o8KGpQtmHTUTUj
BLJRua8N6RCPifIAAAB+MHwGCSqGSib3DQEHbqBvMG0CAQAwaAYJKoZlIhvcNAQcBMB4GCWCGSAFl
AwQBLjARBAytFVYw4I6QmwcPK1ECARCAO1VzoM6KxA9DHyNMm/BEbbjle2vLA7IY7f9OkUoSqrxdgKxp
NID9QaL/7928m1Djtd0bJpHefjm89C
* x-amz-iv: VZBksyij6DhrUMye
* x-amz-unencrypted-content-length: 32768
* x-amz-cek-alg: AES/GCM/NoPadding
* x-amz-wrap-alg: kms
* x-amz-matdesc: {"kms_cmek_id":"d3fd2273-4ca0-4da5-b1c2-c89742ec6a26"}
* x-amz-tag-len: 128
* </pre>
*
* <h5>V2 client, CryptoMode: AuthenticatedEncryption/StrictAuthenticatedEncryption</h5>
*
* <pre>
* x-amz-key-v2:
CiAJ2GqwpJRnt4izujwoalC2YdNRNSMEslG5rw3pEI+J8hKnAQEBaWb4CdhqsKSUZ7eIs7o8KGpQtmHTUTUj
BLJRua8N6RCPifIAAAB+MHwGCSqGSib3DQEHbqBvMG0CAQAwaAYJKoZlIhvcNAQcBMB4GCWCGSAFl
AwQBLjARBAytFVYw4I6QmwcPK1ECARCAO1VzoM6KxA9DHyNMm/BEbbjle2vLA7IY7f9OkUoSqrxdgKxp
NID9QaL/7928m1Djtd0bJpHefjm89C
* x-amz-iv: VZBksyij6DhrUMye
* x-amz-unencrypted-content-length: 32768
* x-amz-cek-alg: AES/GCM/NoPadding
* x-amz-wrap-alg: kms
* x-amz-matdesc: {"aws:x-amz-cek-alg":"AES/GCM/NoPadding"}
* x-amz-tag-len: 128
* </pre>

```

```

*
* <h2>S3 metadata of an instruction file</h2>
* <p>
* The following key is always included as part of the S3 metadata of the
* instruction file (which is just an S3 object). Since the SDK treats this key
* as "user metadata", the key name is always prefixed with <b>x-amz-meta-</b>
* when physically stored.
* <p>
* <table border=1>
* <tr aligned="left">
* <th>key</th>
* <th>description</th>
* </tr>
* <tr>
* <td
width="200"><b>x-amz-crypto-instr-file</b></td>
* <td>the presence of this key is used to indicate this S3 object is an
* instruction file (of an associated client-side encrypted S3 object).</td>
* </tr>
* </table>
*/

```

Found in path(s):

```
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/package-info.java
```

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*/

```

Found in path(s):

```

* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/DeleteBucketOwnershipControlsRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/lifecycle/LifecyclePredicateVisitor.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/ListBucketInventoryConfigurationsRequest.java
* /aws-java-sdk-s3-1-12-57-sources-

```

```

jar/com/amazonaws/services/s3/model/ListBucketInventoryConfigurationsResult.java
*
/aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/analytics/StorageClassAnalysisSchemaVersion.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/DeleteBucketAnalyticsConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/DeleteBucketInventoryConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/GetBucketMetricsConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/inventory/InventoryIncludedObjectVersions.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/replication/ReplicationTagPredicate.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/metrics/MetricsNaryOperator.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/analytics/AnalyticsS3ExportFileFormat.java
*
/aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/DeleteBucketMetricsConfigurationResult.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/AccessControlTranslation.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/inventory/InventoryPredicateVisitor.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/SetBucketOwnershipControlsResult.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/metrics/MetricsConfiguration.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/ListBucketAnalyticsConfigurationsRequest.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/GetBucketInventoryConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/lifecycle/LifecycleNaryOperator.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/SetBucketOwnershipControlsRequest.java
*
/aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/metrics/MetricsAndOperator.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/SetBucketInventoryConfigurationResult.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/OwnerOverride.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/SetBucketAnalyticsConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/SetBucketInventoryConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/analytics/AnalyticsConfiguration.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/DeleteBucketOwnershipControlsResult.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/inventory/InventoryPrefixPredicate.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/inventory/InventoryS3BucketDestination.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/inventory/InventoryFormat.java

```

*
 /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/inventory/InventoryDestination.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/DeleteBucketAnalyticsConfigurationResult.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SetBucketAnalyticsConfigurationResult.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/lifecycle/LifecycleFilterPredicate.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/replication/ReplicationPredicateVisitor.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/analytics/AnalyticsAndOperator.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/DeleteBucketMetricsConfigurationRequest.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/analytics/AnalyticsFilterPredicate.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/analytics/AnalyticsPrefixPredicate.java
 *
 /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/lifecycle/LifecycleTagPredicate.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/inventory/InventoryFilterPredicate.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/internal/CompleteMultipartDownload.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/lifecycle/LifecycleFilter.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetBucketOwnershipControlsResult.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetBucketAnalyticsConfigurationRequest.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/analytics/StorageClassAnalysisDataExport.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/lifecycle/LifecycleAndOperator.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/inventory/InventoryConfiguration.java
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 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetBucketInventoryConfigurationResult.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/analytics/AnalyticsTagPredicate.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/analytics/StorageClassAnalysis.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/analytics/AnalyticsExportDestination.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/S3CredentialsProviderChain.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetBucketAnalyticsConfigurationResult.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/analytics/AnalyticsNaryOperator.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/lifecycle/LifecyclePrefixPredicate.java
 *
 /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/metrics/MetricsFilterPredicate.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/inventory/InventorySchedule.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/analytics/AnalyticsFilter.java
 * /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/RequestCopyUtils.java
 * /aws-java-sdk-s3-1-12-57-sources-

```

jar/com/amazonaws/services/s3/model/replication/ReplicationNaryOperator.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/ListBucketAnalyticsConfigurationsResult.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/SetBucketMetricsConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/inventory/InventoryFrequency.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/DeleteBucketInventoryConfigurationResult.java
*
/ aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/analytics/AnalyticsPredicateVisitor.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/metrics/MetricsPrefixPredicate.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/ListBucketMetricsConfigurationsRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/inventory/InventoryFilter.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/GetBucketOwnershipControlsRequest.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/ListBucketMetricsConfigurationsResult.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/analytics/AnalyticsS3BucketDestination.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/replication/ReplicationFilter.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/replication/ReplicationAndOperator.java
*
/ aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/GetBucketMetricsConfigurationResult.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/replication/ReplicationPrefixPredicate.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/inventory/InventoryOptionalField.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/replication/ReplicationFilterPredicate.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/metrics/MetricsTagPredicate.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/metrics/MetricsFilter.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/metrics/MetricsPredicateVisitor.java
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*/

Found in path(s):

* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/v1/KMSSecuredCEK.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/v1/SecuredCEK.java
*
/aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/v2/SecuredCEK.java
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Found in path(s):

* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ListObjectsV2Request.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetBucketWebsiteConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/RoutingRuleCondition.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/RedirectRule.java
*
/aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/InitiateMultipartUploadHeaderHandler.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/Tier.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/TransferManagerParams.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/crypto/v1/MultipartUploadContext.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/DeleteBucketTaggingConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/AmazonS3ClientConfigurationFactory.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SetBucketAclRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/DeleteBucketCrossOriginConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/ListPartsHeaderHandler.java
*

```

/aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GlacierJobParameters.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/DeleteBucketLifecycleConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/internal/crypto/v2/MultipartUploadContext.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/AmazonS3ClientParamsWrapper.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/transfer/TransferManagerBuilder.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/AmazonS3ClientBuilder.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/AmazonS3Builder.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/RoutingRule.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ListObjectsV2Result.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetBucketPolicyRequest.java
*
/aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetBucketAclRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/SetBucketPolicyRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/BucketWebsiteConfiguration.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/DeleteBucketWebsiteConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/AmazonS3ClientParams.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/internal/crypto/ByteRangeCapturingInputStream.java
* /aws-java-sdk-s3-1-12-57-sources-
jar/com/amazonaws/services/s3/model/SetBucketWebsiteConfigurationRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/internal/S3AbortableInputStream.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/DeleteBucketPolicyRequest.java
* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/GetBucketLocationRequest.java
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*/
/**
* Gets the optional <code>versionIdMarker</code> parameter indicating where in the
* sorted list of all versions in the specified bucket to begin returning
* results. Results are always ordered first lexicographically (i.e.
* alphabetically) and then from most recent version to least recent
* version.

```

* <p>

* A key marker must be specified when specifying a <code>versionIdMarker</code>.

* Results begin immediately after the version with the specified key and

* version ID.

* </p>

*

* @return The optional <code>versionIdMarker</code> parameter indicating where in the

* sorted list of all versions in the specified bucket to begin

* returning results.

*

* @see ListVersionsRequest#setVersionIdMarker(String)

* @see ListVersionsRequest#withVersionIdMarker(String)

*/

Found in path(s):

* /aws-java-sdk-s3-1-12-57-sources-jar/com/amazonaws/services/s3/model/ListVersionsRequest.java

1.92 aws-java-sdk-dynamodb 1.12.57

1.92.1 Available under license :

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Found in path(s):

* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/ItemUtils.java

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- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/Condition.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/MinusOperation.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/UnitOfExpression.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/Operand.java
- *
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/SubstitutionContext.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/ParenthesizedCondition.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/Precedence.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/NamedElement.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/L.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/datamodeling/DynamoDBMappingsRegistry.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/SetAction.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/NS.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/SS.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/NegationCondition.java
- *
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/RemoveAction.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/IfNotExistsFunction.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/DeleteAction.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/PlusOperation.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/BOOL.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/LiteralOperand.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/InCondition.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/PutItemExpressionSpec.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/GetItemExpressionSpec.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/ListLiteralOperand.java
- *

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/aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/xspec/QueryExpressionSpec.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/BS.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/ExpressionSpec.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/NULL.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/xspec/ComparatorCondition.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/OrCondition.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/BinaryOperation.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/PathOperand.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/PathElement.java
*
/aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/Path.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/xspec/ExpressionSpecBuilder.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/xspec/ListAppendFunction.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/UpdateAction.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/xspec/FunctionCondition.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/xspec/DeleteItemExpressionSpec.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/N.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/S.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/xspec/ScanExpressionSpec.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/xspec/UpdateItemExpressionSpec.java
*
/aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/FunctionOperand.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/M.java
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```
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/InvalidRestoreTimeException.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/CreateTableRequestProtocolMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/ContinuousBackupsUnavailableException.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/AmazonDynamoDBClientBuilder.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ExportNotFoundExceptionUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/CreateTableRequest.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/TableDescription.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/TransactionInProgressException.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/ExportTableToPointInTimeResult.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/TableNotFoundException.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/ListGlobalTablesRequest.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/EndpointMarshaller.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/ConditionalCheckFailedException.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DeleteBackupRequestMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/BackupSummary.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/AmazonDynamoDBStreamsAsync.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ReplicationGroupUpdateMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/CreateReplicaActionMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/DeleteItemRequest.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ProjectionJsonUnmarshaller.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ArchivalSummaryMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
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jar/com/amazonaws/services/dynamodbv2/model/ExecuteTransactionResult.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ArchivalSummaryJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/ReturnConsumedCapacity.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ReplicaGlobalSecondaryIndexSettingsUpdateJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/ParameterizedStatement.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ReplicaAlreadyExistsExceptionUnmarshaller.java
*
* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DescribeStreamResultJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/ReplicaGlobalSecondaryIndex.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DeleteJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/waiters/TableNotExists.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/UpdateContributorInsightsResult.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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jar/com/amazonaws/services/dynamodbv2/model/transform/ExportTableToPointInTimeRequestProtocolMarshaller.
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jar/com/amazonaws/services/dynamodbv2/model/UpdateTimeToLiveResult.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/UpdateContributorInsightsResultJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ListContributorInsightsResultJsonUnmarshaller.java
*
/aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/ScanResult.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/TimeToLiveDescriptionJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/TimeToLiveSpecificationMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/UpdateMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/SSEStatus.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/RestoreSummary.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/ReturnValuesOnConditionCheckFailure.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/UpdateTableReplicaAutoScalingRequestProtocolMarsh
aller.java

```

```

*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/ReplicaSettingsUpdate.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/package-info.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ExpectedAttributeValueJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/BatchStatementErrorCodeEnum.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/GlobalTableJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/ListTagsOfResourceResult.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/CapacityJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/DeleteReplicationGroupMemberAction.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ParameterizedStatementMarshaller.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/DescribeContinuousBackupsRequest.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/InvalidExportTimeException.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/BatchStatementErrorJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/DisableKinesisStreamingDestinationRequest.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DescribeTimeToLiveResultJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/QueryRequest.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/CreateGlobalSecondaryIndexActionJsonUnmarshaller.j
ava
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/SourceTableFeatureDetailsJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/LocalSecondaryIndex.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/ContinuousBackupsDescription.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/BatchExecuteStatementRequestMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/UpdateGlobalSecondaryIndexAction.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/OperationType.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/AutoScalingTargetTrackingScalingPolicyConfiguration
UpdateMarshaller.java

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```

* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/GetItemRequestProtocolMarshaller.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/TableNotFoundExceptionUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/AutoScalingPolicyDescriptionMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/GlobalSecondaryIndexDescription.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/QueryRequestMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/AutoScalingPolicyDescriptionJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/TagResourceResultJsonUnmarshaller.java
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/RestoreTableToPointInTimeRequestProtocolMarshaller
.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ExportDescriptionMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/TableAlreadyExistsException.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DeleteTableRequestMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DeleteGlobalSecondaryIndexActionMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DescribeExportResultJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/GlobalSecondaryIndexJsonUnmarshaller.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/LocalSecondaryIndexDescriptionMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/KeysAndAttributesJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/ContributorInsightsAction.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/CreateReplicaActionJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/BillingModeSummaryMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/PointInTimeRecoveryUnavailableExceptionUnmarshall

```

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er.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ExecuteTransactionRequestMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DescribeContinuousBackupsResultJsonUnmarshaller.java
*
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DescribeLimitsRequestMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DescribeKinesisStreamingDestinationRequestProtocolMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/UpdateGlobalTableRequest.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ProvisionedThroughputDescriptionMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/ExportSummary.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/IdentityJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/Record.java
*
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/GlobalSecondaryIndexAutoScalingUpdate.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/BackupInUseException.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/TimeToLiveSpecification.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DescribeContributorInsightsRequestMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/TransactWriteItem.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/PutItemResult.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/TagResourceRequestProtocolMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DeleteReplicaActionMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/KeysAndAttributesMarshaller.java
*
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DeleteBackupResultJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ExecuteStatementRequestProtocolMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/BackupInUseExceptionUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/TransactWriteItemsRequest.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/auth/policy/actions/DynamoDBv2Actions.java

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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/WriteRequestJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/CreateGlobalTableRequestProtocolMarshaller.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DisableKinesisStreamingDestinationRequestMarshaller
.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DescribeExportRequestMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/GetRecordsRequestProtocolMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/AttributeAction.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DeleteTableResultJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/PointInTimeRecoverySpecificationJsonUnmarshaller.java
va
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/StreamSpecification.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/RestoreTableToPointInTimeRequestMarshaller.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/TableInUseException.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DescribeEndpointsRequestProtocolMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/BatchGetItemResultJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DescribeGlobalTableSettingsRequestMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/AmazonDynamoDBStreams.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/TransactionCanceledException.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/TagResourceRequest.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/UpdateTableResult.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/GetShardIteratorRequestMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/TransactGetItemMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/UpdateTableRequest.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/IdentityMarshaller.java

```

```

* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/Tag.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/Stream.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/ExportDescription.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ScanRequestMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
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*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/EnableKinesisStreamingDestinationResult.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/ExecuteTransactionRequest.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/TagResourceRequestMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ExecuteStatementRequestMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/CreateBackupResult.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ExportSummaryJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/ListTablesResult.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
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*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/GetItemResultJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/TimeToLiveSpecificationJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/GlobalSecondaryIndexInfo.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ExportSummaryMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/CreateBackupRequestMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/BatchExecuteStatementResultJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DuplicateItemExceptionUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/InvalidExportTimeExceptionUnmarshaller.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/GlobalSecondaryIndexDescriptionMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/TableDescriptionJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/AutoScalingTargetTrackingScalingPolicyConfiguration

```


DescriptionJsonUnmarshaller.java

- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/transform/TransactWriteItemsResultJsonUnmarshaller.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/transform/ParameterizedStatementJsonUnmarshaller.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/UpdateGlobalTableResult.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/transform/ReplicaGlobalSecondaryIndexAutoScalingUpdateJsonUnmarshaller.java
- *
- /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/AmazonDynamoDBStreamsAsyncClientBuilder.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/ScanRequest.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/transform/ReplicaGlobalSecondaryIndexAutoScalingDescriptionJsonUnmarshaller.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/transform/CreateReplicationGroupMemberActionJsonUnmarshaller.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/DeleteItemResult.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/transform/StreamRecordJsonUnmarshaller.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/BatchExecuteStatementResult.java
- *
- /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/DescribeTableReplicaAutoScalingRequest.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/transform/ConsumedCapacityJsonUnmarshaller.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/transform/ListGlobalTablesRequestMarshaller.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/DescribeLimitsResult.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/transform/CreateTableResultJsonUnmarshaller.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/BatchStatementResponse.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/transform/GlobalSecondaryIndexMarshaller.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/TrimmedDataAccessException.java
- *
- /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/transform/ReplicaDescriptionJsonUnmarshaller.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/ExportNotFoundException.java

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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/PutItemRequestMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/Delete.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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*
/ aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ReplicaDescriptionMarshaller.java
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/ aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/SSEDescription.java
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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/UpdateContinuousBackupsResult.java
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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jar/com/amazonaws/services/dynamodbv2/model/transform/ListContributorInsightsRequestProtocolMarshaller.java

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er.java
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/TransactGetItemsRequest.java
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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Marshaller.java
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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.java
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DescriptionMarshaller.java
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*
/ aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/TransactGetItem.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
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*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/CancellationReason.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/PointInTimeRecoveryDescriptionJsonUnmarshaller.java
a
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/StreamSpecificationJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DescribeStreamRequestProtocolMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/AmazonDynamoDBAsyncClientBuilder.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/AttributeValueUpdateJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DisableKinesisStreamingDestinationResultJsonUnmars
haller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/DescribeBackupResult.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/AbstractAmazonDynamoDB.java
* /aws-java-sdk-dynamodb-1-12-57-sources-

```

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jar/com/amazonaws/services/dynamodbv2/model/transform/ListBackupsRequestMarshaller.java
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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/ProvisionedThroughputExceededException.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/AmazonDynamoDBClient.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/ItemCollectionMetrics.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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*
/ aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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*
/ aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ExecuteStatementResultJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DescribeGlobalTableRequestMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/WriteRequest.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/ReplicaDescription.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ReplicaAutoScalingUpdateJsonUnmarshaller.java
*

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jar/com/amazonaws/services/dynamodbv2/model/LimitExceededException.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ReplicaSettingsUpdateMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ConditionCheckMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/BackupDescriptionMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/ProjectionType.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
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*
/aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/EnableKinesisStreamingDestinationResultJsonUnmarshaller.java
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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/UpdateReplicationGroupMemberActionJsonUnmarshaller.java
*
/aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/CreateGlobalTableRequestMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DeleteReplicationGroupMemberActionMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DeleteTableRequestProtocolMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/BatchExecuteStatementRequest.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ListTagsOfResourceRequestMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/UntagResourceRequestMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/ListGlobalTablesResult.java
* /aws-java-sdk-dynamodb-1-12-57-sources-

```

```

jar/com/amazonaws/services/dynamodbv2/model/ResourceInUseException.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ReplicaGlobalSecondaryIndexSettingsDescriptionMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/FailureException.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/UpdateItemResultJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/TransactWriteItemMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/PutItemRequest.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/ListStreamsRequestMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/BackupDetailsJsonUnmarshaller.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/ContributorInsightsSummary.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/waiters/DescribeTableFunction.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/BatchWriteItemResultJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/IdempotentParameterMismatchException.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/SSESpecification.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/UpdateGlobalTableSettingsRequest.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/InvalidRestoreTimeExceptionUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/RestoreSummaryMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/CancellationReasonJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/SourceTableDetailsJsonUnmarshaller.java

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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/UpdateContinuousBackupsRequestProtocolMarshaller.j
ava
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/RestoreTableFromBackupResultJsonUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/EnableKinesisStreamingDestinationRequestMarshaller.
java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/ItemCollectionSizeLimitExceededException.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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*
/ aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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*
/ aws-java-sdk-dynamodb-1-12-57-sources-
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Unmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/DeleteBackupRequest.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DescribeGlobalTableSettingsResultJsonUnmarshaller.ja
va
* /aws-java-sdk-dynamodb-1-12-57-sources-

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```

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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/CapacityMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
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*
/ aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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/ aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/KeyType.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/Get.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-

```

```

jar/com/amazonaws/services/dynamodbv2/model/ConsumedCapacity.java
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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/ aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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/ aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/QueryResult.java
* /aws-java-sdk-dynamodb-1-12-57-sources-

```

```

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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/TransactionConflictException.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/DescribeContributorInsightsResult.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/UntagResourceResult.java
*
/aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/model/ItemResponse.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/ListExportsRequest.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/UpdateGlobalSecondaryIndexActionJsonUnmarshaller.j
ava
* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
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*
/aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/AmazonDynamoDBException.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DescribeContinuousBackupsRequestProtocolMarshaller
.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/DescribeKinesisStreamingDestinationResult.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/ExpectedAttributeValue.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
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java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/UpdateTableReplicaAutoScalingRequestMarshaller.jav
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*

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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/DeleteItemRequestProtocolMarshaller.java
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* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/GetRecordsResult.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/model/transform/EnableKinesisStreamingDestinationRequestProtocolMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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jar/com/amazonaws/services/dynamodbv2/model/DescribeGlobalTableResult.java
* /aws-java-sdk-dynamodb-1-12-57-sources-

```

jar/com/amazonaws/services/dynamodbv2/model/transform/RestoreSummaryJsonUnmarshaller.java

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jar/com/amazonaws/services/dynamodbv2/datamodeling/DynamoDB.java

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jar/com/amazonaws/services/dynamodbv2/datamodeling/AbstractEnumMarshaller.java

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jar/com/amazonaws/services/dynamodbv2/datamodeling/DynamoDBTypeConvertedEpochDate.java

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jar/com/amazonaws/services/dynamodbv2/datamodeling/DynamoDBQueryExpression.java

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* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/datamodeling/BatchLoadContext.java

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* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/datamodeling/TransactionWriteRequest.java

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* /aws-java-sdk-dynamodb-1-12-57-sources-
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*
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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/ aws-java-sdk-dynamodb-1-12-57-sources-
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jar/com/amazonaws/services/dynamodbv2/datamodeling/DynamoDBScalarAttribute.java
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jar/com/amazonaws/services/dynamodbv2/datamodeling/DynamoDBAutoGenerateStrategy.java
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* /aws-java-sdk-dynamodb-1-12-57-sources-
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* /aws-java-sdk-dynamodb-1-12-57-sources-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/BigDecimalSetUnmarshaller.java  
* /aws-java-sdk-dynamodb-1-12-57-sources-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/marshallers/ByteArrayToBinaryMarshaller.java  
* /aws-java-sdk-dynamodb-1-12-57-sources-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/marshallers/UUIDSetToStringSetMarshaller.java  
* /aws-java-sdk-dynamodb-1-12-57-sources-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/marshallers/DateSetToStringSetMarshaller.java  
* /aws-java-sdk-dynamodb-1-12-57-sources-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/LongSetUnmarshaller.java  
*  
/aws-java-sdk-dynamodb-1-12-57-sources-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/ConversionSchemas.java  
* /aws-java-sdk-dynamodb-1-12-57-sources-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/BooleanUnmarshaller.java
```

```

* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/MUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodelingmarshallers/ByteArraySetToBinarySetMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/BigDecimalUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/UUIDSetUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/FloatSetUnmarshaller.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/ByteArraySetUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/LongUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/IntegerUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodelingmarshallers/CalendarToStringMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/FloatUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/DateUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/ByteSetUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/BigIntegerUnmarshaller.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/DoubleSetUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/ShortSetUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/ObjectUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/IntegerSetUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/UUIDUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/ItemConverter.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodelingmarshallers/MapToMapMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/ByteBufferUnmarshaller.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodelingmarshallers/NumberSetToNumberSetMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-

```

```

jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/BigIntegerSetUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/ByteArrayUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/CalendarUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/marshaller/ObjectToMapMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/marshaller/CustomMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/marshaller/StringSetToStringSetMarshaller.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/StringUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/DynamoDBDocument.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/marshaller/S3LinkToStringMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/DoubleUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/BooleanSetUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/marshaller/BooleanToNumberMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/CustomUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/DateSetUnmarshaller.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/marshaller/ObjectSetToStringSetMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/ConversionSchema.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/marshaller/ByteBufferSetToBinarySetMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/NullableUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/ShortUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/ByteUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/ObjectSetUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/S3LinkUnmarshaller.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/ByteBufferSetUnmarshaller.java

```

```

* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/marshaller/DateToStringMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/MapUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/marshaller/ByteBufferToBinaryMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/LUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/CalendarSetUnmarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/ListUnmarshaller.java
*
/
aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/marshaller/BooleanToBooleanMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/marshaller/BooleanSetToNumberSetMarshaller.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/unmarshallers/StringSetUnmarshaller.java
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```

Found in path(s):
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/DynamoDBMapper.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/AbstractDynamoDBMapper.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/datamodeling/IDynamoDBMapper.java
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- * permissions and limitations under the License.
- */

Found in path(s):

- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/internal/PageIterable.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/spec/PutItemSpec.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/internal/UpdateItemImpl.java
- *
- /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/Utils/FluentArrayList.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/spec/ListTablesSpec.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/internal/PageIterator.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/TableCollection.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/internal/Filter.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/Index.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/spec/AbstractSpecWithPrimaryKey.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/RangeKeyCondition.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/api/BatchGetItemApi.java
- *
- /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/internal/ValueTransformer.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/internal/ListTablesPage.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/GetItemOutcome.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/internal/QueryImpl.java
- * /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/BatchGetItemOutcome.java

```

* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/Expected.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/spec/AbstractCollectionSpec.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/utils/NameMap.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/api/QueryApi.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/TableWriteItems.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/api/DeleteItemApi.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/AttributeUpdate.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/spec/BatchGetItemSpec.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/spec/AbstractSpec.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/IncompatibleTypeException.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/spec/UpdateItemSpec.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/spec/BatchWriteItemSpec.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/api/PutItemApi.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/utils/FluentHashSet.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/utils/ValueList.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/internal/ScanCollection.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/PutItemOutcome.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/ItemCollection.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/internal/ListTablesImpl.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/internal/ItemValueConformer.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/internal/DeleteItemImpl.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/PrimaryKey.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/internal/ScanImpl.java
* /aws-java-sdk-dynamodb-1-12-57-sources-

```

```

jar/com/amazonaws/services/dynamodbv2/document/UpdateItemOutcome.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/internal/ListTablesCollection.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/api/UpdateItemApi.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/Attribute.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/internal/QueryPage.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/api/GetItemApi.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/ScanFilter.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/spec/UpdateTableSpec.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/KeyAttribute.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/internal/BatchGetItemImpl.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/spec/GetItemSpec.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/internal/GetItemImpl.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/KeyConditions.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/QueryOutcome.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/BatchWriteItemOutcome.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/internal/IndexQueryImpl.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/internal/AbstractImpl.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/internal/BatchWriteItemImpl.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/Page.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/Table.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/spec/QuerySpec.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/QueryFilter.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/TableKeysAndAttributes.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/api/ScanApi.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/DeleteItemOutcome.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/internal/IteratorSupport.java
*

```

```

/aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/spec/DeleteItemSpec.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/ScanOutcome.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/internal/PageBasedCollection.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/Utils/FluentHashMap.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/Utils/ValueMap.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/internal/ScanPage.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/LowLevelResultListener.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/DynamoDB.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/spec/ScanSpec.java
*

/aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/internal/PutItemImpl.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/internal/QueryCollection.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/document/Item.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/internal/InternalUtils.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/api/ListTablesApi.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/api/BatchWriteItemApi.java
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```

Found in path(s):

```

* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/package-info.java

```



```
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/AddAction.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/B.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/xspec/BetweenCondition.java
*
/ aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/xspec/ArrayIndexElement.java
* /aws-java-sdk-dynamodb-1-12-57-sources-jar/com/amazonaws/services/dynamodbv2/xspec/AndCondition.java
* /aws-java-sdk-dynamodb-1-12-57-sources-
jar/com/amazonaws/services/dynamodbv2/document/internal/IndexScanImpl.java
```

1.93 openjdk-jre 11.0.14_p9-r0

1.93.1 Available under license :

```
## zlib v1.2.11
```

```
### zlib License
```

```
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```

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```
Jean-loup Gailly      Mark Adler
jloup@gzip.org        madler@alumni.caltech.edu
```

```
</pre>
```

```
## The Unicode Standard, Unicode Character Database, Version 10.0.0
```

```
### Unicode Character Database
```

```
...
```

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- the files in src/spy/
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jQuery v3.5.1

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|-------------|-------------------|---------|
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|             | KHR/khrplatform.h | Khronos |

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include/GL/gl.h :

Mesa 3-D  
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include/GL/glxext.h  
include/GL/wglxext.h :

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 \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/reflection/NarcissusReflectionDriver.java  
 \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/CxfContainerClassLoaderHandler.java  
 \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/reflection/ReflectionDriver.java  
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* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/fileslice/PathSlice.java
* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/fileslice/FileSlice.java
* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessArrayReader.java
* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/fileslice/Slice.java
* /classgraph-4-8-138-sources-
jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessByteBufferReader.java
* /classgraph-4-8-138-sources-
jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessFileChannelReader.java
*
 /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/fileslice/reader/ClassfileReader.java
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\* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ClassGraphClassLoaderHandler.java

\* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/Utils/JarUtils.java

\* /classgraph-4-8-138-sources-jar/io/github/classgraph/TypeParameter.java

\* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/json/ClassFields.java

\* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/FastZipEntry.java

\*

/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/scanspec/AcceptReject.java

\* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classpath/ClasspathFinder.java

\* /classgraph-4-8-138-sources-jar/io/github/classgraph/MappableInfoList.java

\* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classpath/CallStackReader.java

\* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/PlexusClassWorldsClassRealmClassLoaderHandler.java

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\* /classgraph-4-8-138-sources-jar/io/github/classgraph/ReferenceTypeSignature.java

\* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/json/ReferenceEqualityKey.java

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\* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/recycler/Resettable.java

\* /classgraph-4-8-138-sources-jar/io/github/classgraph/PackageInfo.java



- \*
- /classgraph-4-8-138-sources-jar/io/github/classgraph/AnnotationParameterValue.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classpath/ClassLoaderOrder.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/utils/LogNode.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/types/ParseException.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/json/JSONParser.java
- \* /classgraph-4-8-138-sources-
- jar/nonapi/io/github/classgraph/classloaderhandler/EquinoxContextFinderClassLoaderHandler.java
- \* /classgraph-4-8-138-sources-
- jar/nonapi/io/github/classgraph/classloaderhandler/ParentLastDelegationOrderTestClassLoaderHandler.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/json/ClassFieldCache.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/ScanResult.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/ArrayTypeSignature.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/scanspec/ScanSpec.java
- \*
- /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classpath/ModuleFinder.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/GraphvizDotfileGenerator.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/json/JSONReference.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/MethodTypeSignature.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/Scanner.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/PackageInfoList.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/HierarchicalTypeSignature.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/Resource.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/concurrency/SingletonMap.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/ModuleReaderProxy.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/AnnotationClassRef.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ClassLoaderHandler.java
- \*
- /classgraph-4-8-138-sources-jar/io/github/classgraph/ClassGraph.java
- \* /classgraph-4-8-138-sources-
- jar/nonapi/io/github/classgraph/classloaderhandler/TomcatWebappClassLoaderBaseHandler.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/Classfile.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/TypeArgument.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/LogicalZipFile.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/json/JSONDeserializer.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/ClasspathElementFileDir.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/ClassInfoList.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/ClasspathElementModule.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/json/JSONSerializer.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/json/ParameterizedTypeImpl.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/recycler/RecycleOnClose.java
- \*
- /classgraph-4-8-138-sources-jar/io/github/classgraph/MethodInfoList.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/FieldInfoList.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/types/Parser.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/ClasspathElement.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/MethodInfo.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/ClassGraphException.java

- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/ScanResultObject.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/TypeSignature.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/URLClassLoaderHandler.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/ModuleInfoList.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ClassLoaderHandlerRegistry.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/json/JSONObject.java
- \*
- /classgraph-4-8-138-sources-jar/io/github/classgraph/PotentiallyUnmodifiableList.java
- \* /classgraph-4-8-138-sources-
- jar/nonapi/io/github/classgraph/classloaderhandler/OSGiDefaultClassLoaderHandler.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/PhysicalZipFile.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/reflection/ReflectionUtils.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/json/FieldTypeInfo.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/Utils/ProxyingInputStream.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/json/Id.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/BaseTypeSignature.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/ClassTypeSignature.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/ClassRefTypeSignature.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/ClassRefOrTypeVariableSignature.java
- \*
- /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/EquinoxClassLoaderHandler.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/Utils/CollectionUtils.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/NestedJarHandler.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classpath/SystemJarFinder.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/Utils/FileUtils.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/json/JSONUtils.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/concurrency/WorkQueue.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/json/JSONArray.java
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- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/Utils/FastPathResolver.java
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- \*
- /classgraph-4-8-138-sources-jar/io/github/classgraph/AnnotationParameterValueList.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/ClassGraphClassLoader.java
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- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/FieldInfo.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/Utils/VersionFinder.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/ZipFileSlice.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/Utils/StringUtils.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/MethodParameterInfo.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/Utils/URLPathEncoder.java
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- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/InfoList.java
- \*
- /classgraph-4-8-138-sources-jar/io/github/classgraph/HasName.java
- \* /classgraph-4-8-138-sources-jar/io/github/classgraph/ObjectTypedValueWrapper.java
- \* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/concurrency/InterruptChecker.java

```

* /classgraph-4-8-138-sources-jar/io/github/classgraph/AnnotationInfoList.java
* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classpath/ClasspathOrder.java
* /classgraph-4-8-138-sources-jar/io/github/classgraph/ArrayClassInfo.java
* /classgraph-4-8-138-sources-jar/io/github/classgraph/AnnotationEnumValue.java
* /classgraph-4-8-138-sources-jar/io/github/classgraph/ClasspathElementPathDir.java
* /classgraph-4-8-138-sources-jar/io/github/classgraph/ClassInfo.java
* /classgraph-4-8-138-sources-jar/io/github/classgraph/AnnotationInfo.java
* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/recycler/Recycler.java
* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/FallbackClassLoaderHandler.java
*
/classgraph-4-8-138-sources-jar/io/github/classgraph/TypeVariableSignature.java
* /classgraph-4-8-138-sources-jar/io/github/classgraph/ModuleInfo.java
No license file was found, but licenses were detected in source scan.

```

```

/*
* This file is part of ClassGraph.
*
* Author: Michael J. Simons
*
* Hosted at: https://github.com/classgraph/classgraph
*
* --
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Found in path(s):

\* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/SpringBootRestartClassLoaderHandler.java  
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```
/*
 * This file is part of ClassGraph.
 *
 * Author: Johnno Crawford (johnno@sulake.com)
 *
 * Hosted at: https://github.com/classgraph/classgraph
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Found in path(s):

\* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/concurrency/SimpleThreadFactory.java  
\* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/concurrency/AutoCloseableExecutorService.java  
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Found in path(s):

\* /classgraph-4-8-138-sources-jar/META-INF/maven/io.github.classgraph/classgraph/pom.xml

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```
/*
 * This file is part of ClassGraph.
 *
 * Author: Luke Hutchison
 *
 * Hosted at: https://github.com/classgraph/classgraph
 *
 * --
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 */
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Found in path(s):

`/classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/JBossClassLoaderHandler.java`

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```
/*
 * This file is part of ClassGraph.
 *
 * Author: @mcollovati
 *
 * Hosted at: https://github.com/classgraph/classgraph
 *
 * --
```

```

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*/

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Found in path(s):

```

* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/QuarkusClassLoaderHandler.java
No license file was found, but licenses were detected in source scan.

```

```

/*
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*
* Author: @jacobg on GitHub
*
* Hosted at: https://github.com/classgraph/classgraph
*
* --
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\*/

Found in path(s):

\* /classgraph-4-8-138-sources-jar/nonapi/io/github/classgraph/classloaderhandler/AntClassLoaderHandler.java

## 1.95 swagger 2.1.12

### 1.95.1 Available under license :

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

Manifest-Version: 1.0

Bundle-Description: swagger-core

Automatic-Module-Name: io.swagger.v3.core

Bundle-License: "Apache License 2.0";link="http://www.apache.org/licenses/LICENSE-2.0.html"

package: io.swagger

Bundle-SymbolicName: io.swagger.core.v3.swagger-core

implementation-version: 2.1.12

Bundle-ManifestVersion: 2

Bundle-DocURL: https://github.com/swagger-api/swagger-core/modules/swagger-core

Import-Package: javax.validation.constraints;version="[1.1,3)",com.fasterxml.jackson.annotation;version="[2.12,3)",com.fasterxml.jackson.core;version="[2.12,3)",com.fasterxml.jackson.core.type;version="[2.12,3)",com.fasterxml.jackson.core.util;version="[2.12,3)",com.fasterxml.jackson.databind;version="[2.12,3)",com.fasterxml.jackson.databind.annotation;version="[2.12,3)",com.fasterxml.jackson.databind.introspect;version="[2.12,3)",com.fasterxml.jackson.databind.jsontype;version="[2.12,3)",com.fasterxml.jackson.databind.module;version="[2.12,3)",com.fasterxml.jackson.databind.node;version="[2.12,3)",com.fasterxml.jackson.databind.ser;version="[2.12,3)",com.fasterxml.jackson.databind.type;version="[2.12,3)",com.fasterxml.jackson.databind.util;version="[2.12,3)",com.fasterxml.jackson.dataformat.yaml;version="[2.12,3)",com.fasterxml.jackson.datatype.jsr310;version="[2.12,3)",io.swagger.v3.core.converter,io.swagger.v3.core.jackson,io.swagger.v3.core.jackson.

```

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.slf4j;version="[1.7,2)"
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"
Bundle-Developers:
 fehguy;email="fehguy@gmail.com";name="Tony Tam",web
 ron;email="webron@gmail.com";name="Ron Ratovsky"
url: https://github.com/swagger-api/swagger-core/modules/swagger-core
mode: development
Export-Package: io.swagger.v3.core.converter;uses:="com.fasterxml.jack
son.annotation,io.swagger.v3.oas.models.media";version="2.1.12",io.sw
agger.v3.core.filter;uses:="io.swagger.v3.core.model,io.swagger.v3.oa
s.models,io.swagger.v3.oas.models.media,io.swagger.v3.oas.models.para
meters,io.swagger.v3.oas.models.responses";version="2.1.12",io.swagge
r.v3.core.jackson;uses:="com.fasterxml.jackson.core,com.fasterxml.jac
kson.databind,com.fasterxml.jackson.databind.introspect,com.fasterxml
.jackson.databind.jsontype,com.fasterxml.jackson.databind.module,com.
fasterxml.jackson.databind.ser,com.fasterxml.jackson.databind.util,io
.swagger.v3.core.converter,io.swagger.v3.oas.annotations,io.swagger.v
3.oas.annotations.media,io.swagger.v3.oas.models,io.swagger.v3.oas.mo
dels.callbacks,io.swagger.v3.oas.models.media,io.swagger.v3.oas.model
s.responses,javax.xml.bind.annotation";version="2.1.12",io.swagger.v3
.core.jackson.mixin;uses:="com.fasterxml.jackson.annotation,com.faste
rxml.jackson.databind.annotation,io.swagger.v3.core.jackson,io.swagge
r.v3.oas.models,io.swagger.v3.oas.models.callbacks,io.swagger.v3.oas.
models.responses";version="2.1.12",io.swagger.v3.core.model;version="
2.1.12",io.swagger.v3.core.util;uses:="com.fasterxml.jackson.annotati
on,com.fasterxml.jackson.core,com.fasterxml.jackson.databind,com.fast
erxml.jackson.databind.introspect,com.fasterxml.jackson.databind.modu
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```



ger.v3.oas.annotations.extensions,io.swagger.v3.oas.annotations.heade  
rs,io.swagger.v3.oas.annotations.info,io.swagger.v3.oas.annotations.l  
inks,io.swagger.v3.oas.annotations.media,io.swagger.v3.oas.annotation  
s.servers,io.swagger.v3.oas.annotations.tags,io.swagger.v3.oas.models  
,io.swagger.v3.oas.models.callbacks,io.swagger.v3.oas.models.examples  
,io.swagger.v3.oas.models.headers,io.swagger.v3.oas.models.info,io.sw  
agger.v3.oas.models.links,io.swagger.v3.oas.models.media,io.swagger.v  
3.oas.models.parameters,io.swagger.v3.oas.models.responses,io.swagger  
.v3.oas.models.security,io.swagger.v3.oas.models.servers,io.swagger.v  
3.oas.models.tags,org.apache.commons.lang3.tuple";version="2.1.12"  
Bundle-Name: swagger-core  
Bundle-Version: 2.1.12  
Bundle-SCM: url="https://github.com/swagger-api/swagger-core/modules/s  
wagger-core",connection="scm:git:git@github.com:swagger-api/swagger-c  
ore.git/modules/swagger-core",developer-connection="scm:git:git@github  
.com:swagger-api/swagger-core.git/modules/swagger-core",tag=HEAD  
Build-Jdk-Spec: 1.8  
Created-By: Maven Jar Plugin 3.2.0

Found in path(s):

\* /swagger-core-2-1-12-jar/META-INF/MANIFEST.MF

## 1.96 swagger-annotations 2.1.12

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Found in path(s):

\* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/ExternalDocumentation.java  
\* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/servers/Server.java  
\* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/security/SecurityScheme.java

```

* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/links/Link.java
*
/s swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/servers/ServerVariable.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/links/LinkParameter.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/security/SecuritySchemes.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/extensions/Extensions.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/security/OAuthFlows.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/Parameters.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/Hidden.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/Operation.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/Parameter.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/callbacks/Callback.java
*
/s swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/security/OAuthScope.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/security/OAuthFlow.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/responses/ApiResponses.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/security/SecurityRequirements.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/responses/ApiResponse.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/media/Encoding.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/security/SecurityRequirement.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/tags/Tag.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/servers/Servers.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/media/ExampleObject.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/OpenAPIDefinition.java
*
/s swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/tags/Tags.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/info/Info.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/media/Schema.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/media/DiscriminatorMapping.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/headers/Header.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/media/Content.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/parameters/RequestBody.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/info/Contact.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/info/License.java
* /swagger-annotations-2-1-12-sources-jar/io/swagger/v3/oas/annotations/callbacks/Callbacks.java

```

## 1.97 swagger-models 2.1.12

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Found in path(s):

\* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/Operation.java  
 \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/PathItem.java  
 \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/callbacks/Callback.java  
 \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/media/EncodingProperty.java  
 \*  
 /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/media/BooleanSchema.java  
 \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/links/LinkParameter.java  
 \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/info/Contact.java  
 \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/security/SecurityScheme.java  
 \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/media/Content.java  
 \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/responses/ApiResponse.java  
 \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/responses/ApiResponses.java  
 \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/media/ComposedSchema.java  
 \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/parameters/RequestBody.java  
 \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/OpenAPI.java  
 \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/info/Info.java  
 \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/headers/Header.java  
 \*  
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 \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/media/Schema.java  
 \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/media/MediaType.java  
 \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/media/ObjectSchema.java  
 \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/media/IntegerSchema.java  
 \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/security/OAuthFlow.java  
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 \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/parameters/PathParameter.java  
 \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/servers/ServerVariables.java  
 \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/media/PasswordSchema.java  
 \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/parameters/HeaderParameter.java  
 \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/examples/Example.java

- \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/media/ByteArraySchema.java
- \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/Paths.java
- \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/parameters/CookieParameter.java
- \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/ExternalDocumentation.java
- \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/media/DateTimeSchema.java
- \*
- /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/media/UUIDSchema.java
- \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/parameters/Parameter.java
- \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/Components.java
- \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/info/License.java
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- \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/servers/ServerVariable.java
- \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/media/ArraySchema.java
- \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/parameters/QueryParameter.java
- \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/media/Encoding.java
- \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/security/Scopes.java
- \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/security/SecurityRequirement.java
- \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/links/Link.java
- \*
- /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/media/NumberSchema.java
- \* /swagger-models-2-1-12-sources-jar/io/swagger/v3/oas/models/servers/Server.java

## 1.98 swagger-core 2.1.12

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Found in path(s):

\* /error-prone-annotations-2-11-0-jar/META-INF/maven/com.google.errorprone/error\_prone\_annotations/pom.xml

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

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```

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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableMapKeySet.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/PeekingIterator.java
- \*
- /guava-31-1-jre-sources-jar/com/google/common/collect/Tables.java
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- \* /guava-31-1-jre-sources-jar/com/google/common/collect/Platform.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableBiMap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/RegularImmutableBiMap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableCollection.java
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- \* /guava-31-1-jre-sources-jar/com/google/common/collect/StandardTable.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/TreeBasedTable.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/Table.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableMapEntrySet.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableListMultimap.java
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- \* /guava-31-1-jre-sources-jar/com/google/common/collect/HashBasedTable.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableSortedSet.java
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 \* /guava-31-1-jre-sources-jar/com/google/common/io/Java8Compatibility.java  
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- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingMultiset.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/Multiset.java
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- \* /guava-31-1-jre-sources-jar/com/google/common/collect/AbstractMapEntry.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingMap.java
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- \* /guava-31-1-jre-sources-jar/com/google/common/collect/SetMultimap.java
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- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ClassToInstanceMap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/UsingToStringOrdering.java
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- \* /guava-31-1-jre-sources-jar/com/google/common/collect/LinkedHashMultimap.java
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- \* /guava-31-1-jre-sources-jar/com/google/common/collect/NullsLastOrdering.java
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- \* /guava-31-1-jre-sources-jar/com/google/common/collect/Iterators.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/Sets.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/Multimaps.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableSet.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ReverseOrdering.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ComparatorOrdering.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingMapEntry.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/Multisets.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/Maps.java
- \*
- /guava-31-1-jre-sources-jar/com/google/common/collect/MutableClassToInstanceMap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ConcurrentHashMultiset.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/AbstractMultiset.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/Iterables.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/Synchronized.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableList.java

- \* /guava-31-1-jre-sources-jar/com/google/common/collect/AbstractSetMultimap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingConcurrentMap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/HashMultimap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/Ordering.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/AbstractSortedSetMultimap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/EnumBiMap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/MapDifference.java
- \*

- /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingSortedMap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/Multimap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingMultimap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/RegularImmutableSet.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/NullsFirstOrdering.java
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\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ListenerCallQueue.java

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/\*\*

\* Returns an array containing all of the elements in the specified collection. This method

\* returns the elements in the order they are returned by the collection's iterator. The returned

\* array is "safe" in that no references to it are maintained by the collection. The caller is

\* thus free to modify the returned

array.

\*

\* <p>This method assumes that the collection size doesn't change while the method is running.

\*

\* <p>TODO(kevinb): support concurrently modified collections?

\*

\* @param c the collection for which to return an array of elements

\*/

Found in path(s):

\* /guava-31-1-jre-sources-jar/com/google/common/collect/ObjectArrays.java

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- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableEnumMap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/FilteredSetMultimap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingNavigableMap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/RangeMap.java
- \*
- /guava-31-1-jre-sources-jar/com/google/common/collect/CompactLinkedHashSet.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/RegularImmutableAsList.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/EvictingQueue.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/TreeTraverser.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/CompactHashSet.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/AbstractNavigableMap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingDeque.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/AbstractMultimap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/AllEqualOrdering.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/DescendingImmutableSortedSet.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingImmutableList.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/UnmodifiableSortedMultiset.java
- \*
- /guava-31-1-jre-sources-jar/com/google/common/collect/SortedMultisetBridge.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/CompactLinkedHashMap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/FilteredKeyListMultimap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingImmutableSet.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/CompactHashMap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingNavigableSet.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingBlockingDeque.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/FilteredEntrySetMultimap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/TreeRangeMap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/DescendingMultiset.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/FilteredEntryMultimap.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/FilteredMultimap.java
- \*



/guava-31-1-jre-sources-jar/com/google/common/collect/TransformedIterator.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ForwardingBlockingDeque.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/FilteredKeySetMultimap.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingImmutableMap.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/TransformedListIterator.java  
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\* /guava-31-1-jre-sources-jar/com/google/common/cache/LongAdder.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AtomicDoubleArray.java  
\* /guava-31-1-jre-sources-jar/com/google/common/hash/Striped64.java  
\* /guava-31-1-jre-sources-jar/com/google/common/hash/LongAdder.java  
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\* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableSortedMap.java  
\*  
/guava-31-1-jre-sources-jar/com/google/common/collect/TableCollectors.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/RegularImmutableList.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/SingletonImmutableList.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/ArrayTable.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableEnumSet.java

```

* /guava-31-1-jre-sources-jar/com/google/common/collect/DiscreteDomain.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingTable.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableClassToInstanceMap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ComputationException.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/SingletonImmutableTable.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableAsList.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/EmptyImmutableSetMultimap.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/AbstractIndexedListIterator.java
*
/guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableTable.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableSetMultimap.java
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* /guava-31-1-jre-sources-jar/com/google/common/graph/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/eventbus/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/reflect/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/base/ElementTypesAreNonnullByDefault.java
*
/guava-31-1-jre-sources-jar/com/google/common/cache/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/xml/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/graph/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/net/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/math/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/xml/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/cache/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/escape/ParametricNullness.java
*

```

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/guava-31-1-jre-sources-jar/com/google/common/math/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/io/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/html/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/reflect/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/io/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/base/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/html/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/escape/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/net/ElementTypesAreNonnullByDefault.java
*
/guava-31-1-jre-sources-jar/com/google/common/eventbus/ParametricNullness.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/ElementTypesAreNonnullByDefault.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/ParametricNullness.java
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\* /guava-31-1-jre-sources-jar/com/google/common/collect/JdkBackedImmutableMultiset.java

\* /guava-31-1-jre-sources-jar/com/google/common/hash/ImmutableSupplier.java

\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ExecutionSequencer.java

\* /guava-31-1-jre-sources-jar/com/google/common/collect/JdkBackedImmutableSet.java

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- \* /guava-31-1-jre-sources-jar/com/google/common/collect/Comparators.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableMultisetGwtSerializationDependencies.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/StandardMutableNetwork.java
- \*
- /guava-31-1-jre-sources-jar/com/google/common/graph/NetworkConnections.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/StandardMutableValueGraph.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/GraphConstants.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/ElementOrder.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/RangeGwtSerializationDependencies.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/ArrayListMultimapGwtSerializationDependencies.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/DirectedNetworkConnections.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/AbstractGraph.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/HashMultimapGwtSerializationDependencies.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/StandardMutableGraph.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/UndirectedNetworkConnections.java
- \*
- /guava-31-1-jre-sources-jar/com/google/common/graph/AbstractUndirectedNetworkConnections.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/ValueGraphBuilder.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/MapRetrievalCache.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/ForwardingNetwork.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/MutableValueGraph.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/GraphConnections.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/NetworkBuilder.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/EndpointPair.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/StandardValueGraph.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/StandardNetwork.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/AbstractValueGraph.java
- \*
- /guava-31-1-jre-sources-jar/com/google/common/graph/UndirectedGraphConnections.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/ValueGraph.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/MultiEdgesConnecting.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/DirectedMultiNetworkConnections.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/ForwardingValueGraph.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/MapIteratorCache.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/AbstractNetwork.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/CollectCollectors.java

```
* /guava-31-1-jre-sources-jar/com/google/common/graph/DirectedGraphConnections.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/MoreCollectors.java
* /guava-31-1-jre-sources-jar/com/google/common/graph/ImmutableValueGraph.java
* /guava-31-1-jre-sources-jar/com/google/common/graph/GraphBuilder.java
* /guava-31-1-jre-sources-
jar/com/google/common/collect/LinkedHashMultimapGwtSerializationDependencies.java
*
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```
/guava-31-1-jre-sources-jar/com/google/common/graph/ForwardingGraph.java
* /guava-31-1-jre-sources-jar/com/google/common/graph/EndpointPairIterator.java
* /guava-31-1-jre-sources-jar/com/google/common/graph/EdgesConnecting.java
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*/
/**
* Holder for web specializations of methods of {@code Doubles}. Intended to be empty for regular
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- \* /guava-31-1-jre-sources-jar/com/google/common/base/Optional.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/AbstractSortedMultiset.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/RegularContiguousSet.java
- \* /guava-31-1-jre-sources-jar/com/google/common/primitives/ParseRequest.java
- \*
- /guava-31-1-jre-sources-jar/com/google/common/cache/LoadingCache.java
- \* /guava-31-1-jre-sources-jar/com/google/common/net/HttpHeaders.java
- \* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/FutureCallback.java
- \* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/Uninterruptibles.java
- \* /guava-31-1-jre-sources-jar/com/google/common/hash/Crc32cHashFunction.java
- \* /guava-31-1-jre-sources-jar/com/google/common/base/Enums.java
- \* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java
- \* /guava-31-1-jre-sources-jar/com/google/common/math/LongMath.java
- \* /guava-31-1-jre-sources-jar/com/google/common/cache/RemovalListener.java
- \* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AbstractScheduledService.java
- \* /guava-31-1-jre-sources-jar/com/google/common/primitives/UnsignedInts.java
- \* /guava-31-1-jre-sources-jar/com/google/common/cache/RemovalCause.java
- \*
- /guava-31-1-jre-sources-jar/com/google/common/base/Ticker.java
- \* /guava-31-1-jre-sources-jar/com/google/common/hash/Hasher.java
- \* /guava-31-1-jre-sources-jar/com/google/common/base/PairwiseEquivalence.java
- \* /guava-31-1-jre-sources-jar/com/google/common/hash/BloomFilterStrategies.java
- \* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/WrappingExecutorService.java
- \* /guava-31-1-jre-sources-jar/com/google/common/math/DoubleMath.java
- \* /guava-31-1-jre-sources-jar/com/google/common/reflect/Types.java
- \* /guava-31-1-jre-sources-jar/com/google/common/cache/CacheBuilderSpec.java
- \* /guava-31-1-jre-sources-jar/com/google/common/math/IntMath.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/BoundType.java
- \* /guava-31-1-jre-sources-jar/com/google/common/hash/AbstractNonStreamingHashFunction.java
- \* /guava-31-1-jre-sources-jar/com/google/common/hash/Funnel.java
- \* /guava-31-1-jre-sources-jar/com/google/common/hash/BloomFilter.java
- \* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/UncheckedExecutionException.java
- \*
- /guava-31-1-jre-sources-jar/com/google/common/math/BigIntegerMath.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/EmptyContiguousSet.java
- \* /guava-31-1-jre-sources-jar/com/google/common/cache/AbstractLoadingCache.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/TreeRangeSet.java
- \* /guava-31-1-jre-sources-jar/com/google/common/cache/CacheLoader.java
- \* /guava-31-1-jre-sources-jar/com/google/common/hash/AbstractCompositeHashFunction.java
- \* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AbstractListeningExecutorService.java
- \* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ExecutionError.java
- \* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/CycleDetectingLockFactory.java
- \* /guava-31-1-jre-sources-jar/com/google/common/hash/Murmur3\_32HashFunction.java
- \* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AsyncFunction.java

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* /guava-31-1-jre-sources-jar/com/google/common/math/package-info.java
*
/guava-31-1-jre-sources-jar/com/google/common/cache/CacheStats.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/UnsignedInteger.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/UnsignedLong.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/HashFunction.java
* /guava-31-1-jre-sources-jar/com/google/common/cache/Weigher.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ForwardingListeningExecutorService.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/AbstractStreamingHasher.java
* /guava-31-1-jre-sources-jar/com/google/common/cache/AbstractCache.java
* /guava-31-1-jre-sources-jar/com/google/common/net/MediaType.java
* /guava-31-1-jre-sources-jar/com/google/common/cache/Cache.java
* /guava-31-1-jre-sources-jar/com/google/common/base/Present.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/UnsignedLongs.java
* /guava-31-1-jre-sources-jar/com/google/common/base/FunctionalEquivalence.java
*
/guava-31-1-jre-sources-jar/com/google/common/math/MathPreconditions.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/HashCode.java
* /guava-31-1-jre-sources-jar/com/google/common/cache/ForwardingCache.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/DescendingImmutableSortedMultiset.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/Murmur3_128HashFunction.java
* /guava-31-1-jre-sources-jar/com/google/common/base/Absent.java
* /guava-31-1-jre-sources-jar/com/google/common/cache/ForwardingLoadingCache.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/RegularImmutableMultiset.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/Funnels.java
* /guava-31-1-jre-sources-jar/com/google/common/net/HostAndPort.java
* /guava-31-1-jre-sources-jar/com/google/common/cache/RemovalListeners.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/PrimitiveSink.java
* /guava-31-1-jre-sources-jar/com/google/common/reflect/TypeParameter.java
*
/guava-31-1-jre-sources-jar/com/google/common/hash/AbstractHasher.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/MessageDigestHashFunction.java
* /guava-31-1-jre-sources-jar/com/google/common/math/DoubleUtils.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ForwardingExecutorService.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/HashingOutputStream.java
* /guava-31-1-jre-sources-jar/com/google/common/cache/RemovalNotification.java
* /guava-31-1-jre-sources-jar/com/google/common/hash/Hashing.java
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\* /guava-31-1-jre-sources-jar/com/google/common/graph/package-info.java

\* /guava-31-1-jre-sources-jar/com/google/common/collect/CollectSpliterators.java

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/**
 * Outer class that exists solely to let us write {@code Partially.GwtIncompatible} instead of plain
 * {@code GwtIncompatible}. This is more accurate for {@link Futures#catching}, which is available
 * under GWT but with a slightly different signature.
 *
 * <p>We can't use {@code PartiallyGwtIncompatible} because then the GWT compiler
 * wouldn't recognize
 * it as a {@code GwtIncompatible} annotation. And for {@code Futures.catching}, we need the GWT
 * compiler to autostrip the normal server method in order to expose the special, inherited GWT
 * version.
 */

```

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 */
/**
 * Holder for web specializations of methods of {@code Floats}. Intended to be empty for regular
 * version.
 */

```

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`/guava-31-1-jre-sources-jar/com/google/common/primitives/FloatsMethodsForWeb.java`

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- \* /guava-31-1-jre-sources-jar/com/google/common/graph/Graph.java
- \* /guava-31-1-jre-sources-jar/com/google/common/io/RecursiveDeleteOption.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/Network.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/PredecessorsFunction.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/ImmutableNetwork.java
- \*
- /guava-31-1-jre-sources-jar/com/google/common/io/InsecureRecursiveDeleteException.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/MutableGraph.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/ImmutableGraph.java
- \* /guava-31-1-jre-sources-jar/com/google/common/collect/TopKSelector.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/Graphs.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/MutableNetwork.java
- \* /guava-31-1-jre-sources-jar/com/google/common/graph/SuccessorsFunction.java

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- \* /guava-31-1-jre-sources-jar/com/google/common/collect/GwtTransient.java

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*/
/*
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*
* As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's
* java.util.HashMap
class.
*/

```

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`/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/Striped.java`

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`/guava-31-1-jre-sources-jar/com/google/common/graph/IncidentEdgeSet.java`

`/guava-31-1-jre-sources-jar/com/google/common/collect/CompactHashing.java`

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\* /guava-31-1-jre-sources-jar/com/google/common/io/ByteArrayDataOutput.java  
\* /guava-31-1-jre-sources-jar/com/google/common/xml/XmlEscapers.java  
\* /guava-31-1-jre-sources-jar/com/google/common/io/LineProcessor.java  
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/guava-31-1-jre-sources-jar/com/google/common/collect/DenseImmutableTable.java  
\* /guava-31-1-jre-sources-jar/com/google/common/cache/LocalCache.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/JdkFutureAdapters.java  
\* /guava-31-1-jre-sources-jar/com/google/common/escape/Escapers.java  
\* /guava-31-1-jre-sources-jar/com/google/common/annotations/GwtIncompatible.java  
\* /guava-31-1-jre-sources-jar/com/google/common/escape/Platform.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AbstractIdleService.java  
\* /guava-31-1-jre-sources-jar/com/google/common/primitives/UnsignedBytes.java  
\* /guava-31-1-jre-sources-jar/com/google/common/net/HostSpecifier.java  
\* /guava-31-1-jre-sources-jar/com/google/common/net/InternetDomainName.java  
\* /guava-31-1-jre-sources-jar/com/google/common/escape/ArrayBasedCharEscaper.java  
\* /guava-31-1-jre-sources-jar/com/google/common/base/Splitter.java  
\* /guava-31-1-jre-sources-jar/com/google/common/net/UrlEscapers.java  
\*  
/guava-31-1-jre-sources-jar/com/google/common/base/Platform.java  
\* /guava-31-1-jre-sources-jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/MapMaker.java  
\* /guava-31-1-jre-sources-jar/com/google/common/html/HtmlEscapers.java  
\* /guava-31-1-jre-sources-jar/com/google/common/io/ByteArrayDataInput.java  
\* /guava-31-1-jre-sources-jar/com/google/common/escape/ArrayBasedEscaperMap.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/MapMakerInternalMap.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/Callables.java  
\* /guava-31-1-jre-sources-jar/com/google/common/reflect/TypeResolver.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/Service.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ForwardingFluentFuture.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/SettableFuture.java  
\*

/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AbstractService.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/Cut.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ForwardingFuture.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/SparseImmutableTable.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ForwardingListenableFuture.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/RegularImmutableTable.java  
\* /guava-31-1-jre-sources-jar/com/google/common/annotations/GwtCompatible.java  
\* /guava-31-1-jre-sources-jar/com/google/common/cache/CacheBuilder.java  
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\* Holder for web specializations of methods of {@code Ints}. Intended to be empty for regular  
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*/
/**
 * Not supported. You are attempting to create a map that may contain a non-{@code Comparable}
 * key. Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy
 * version.
 *
 * @throws UnsupportedOperationException always
 * @deprecated Pass a key of type {@code Comparable}
 * to use {@link
 * ImmutableSortedMap#of(Comparable, Object)}.
 */

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`/guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableSortedMapFauxverideShim.java`

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`/guava-31-1-jre-sources-jar/com/google/common/base/JdkPattern.java`  
`/guava-31-1-jre-sources-jar/com/google/common/base/CommonMatcher.java`  
`/guava-31-1-jre-sources-jar/com/google/common/base/CommonPattern.java`

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\* /guava-31-1-jre-sources-jar/com/google/common/collect/IndexedImmutableSet.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/JdkBackedImmutableBiMap.java

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\* /guava-31-1-jre-sources-jar/com/google/common/graph/BaseGraph.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ClosingFuture.java  
\* /guava-31-1-jre-sources-jar/com/google/common/graph/AbstractBaseGraph.java

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\* /guava-31-1-jre-sources-jar/com/google/common/collect/ConsumingQueueIterator.java

\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/CombinedFuture.java

\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AggregateFutureState.java

\*

/\*guava-31-1-jre-sources-jar/com/google/common/hash/LittleEndianByteArray.java

\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/InterruptibleTask.java

\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AsyncCallable.java

\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/Platform.java

\* /guava-31-1-jre-sources-jar/com/google/common/hash/FarmHashFingerprint64.java

\* /guava-31-1-jre-sources-jar/com/google/common/io/ReaderInputStream.java

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 \* /guava-31-1-jre-sources-jar/com/google/common/collect/SortedIterables.java  
 \* /guava-31-1-jre-sources-jar/com/google/common/collect/AbstractRangeSet.java  
 \* /guava-31-1-jre-sources-jar/com/google/common/collect/Count.java  
 \* /guava-31-1-jre-sources-jar/com/google/common/collect/SortedIterable.java  
 \*  
 /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingSortedMultiset.java  
 \* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableSortedMultiset.java  
 \* /guava-31-1-jre-sources-jar/com/google/common/collect/RegularImmutableSortedMultiset.java  
 \* /guava-31-1-jre-sources-jar/com/google/common/collect/RangeSet.java  
 \* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java  
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 \* /guava-31-1-jre-sources-jar/com/google/common/primitives/Longs.java  
 \* /guava-31-1-jre-sources-jar/com/google/common/primitives/Chars.java  
 \* /guava-31-1-jre-sources-jar/com/google/common/base/Converter.java  
 \* /guava-31-1-jre-sources-jar/com/google/common/net/PercentEscaper.java

```

*
/guava-31-1-jre-sources-jar/com/google/common/primitives/Bytes.java
* /guava-31-1-jre-sources-jar/com/google/common/escape/UnicodeEscaper.java
* /guava-31-1-jre-sources-jar/com/google/common/base/Stopwatch.java
* /guava-31-1-jre-sources-jar/com/google/common/io/MultiReader.java
* /guava-31-1-jre-sources-jar/com/google/common/escape/Escaper.java
* /guava-31-1-jre-sources-jar/com/google/common/io/FileBackedOutputStream.java
* /guava-31-1-jre-sources-jar/com/google/common/base/CharMatcher.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/Floats.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/Ints.java
* /guava-31-1-jre-sources-jar/com/google/common/net/InetAddresses.java
* /guava-31-1-jre-sources-jar/com/google/common/base/internal/Finalizer.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/Shorts.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/Booleans.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ListenableFutureTask.java
*
/guava-31-1-jre-sources-jar/com/google/thirdparty/publicsuffix/TrieParser.java
* /guava-31-1-jre-sources-jar/com/google/common/primitives/Doubles.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/SequentialExecutor.java
* /guava-31-1-jre-sources-jar/com/google/common/base/Joiner.java
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* /guava-31-1-jre-sources-jar/com/google/common/base/SmallCharMatcher.java

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```

 * /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AbstractCatchingFuture.java
 * /guava-31-1-jre-sources-jar/com/google/common/reflect/TypeToken.java
 * /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AggregateFuture.java
 * /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/UncheckedTimeoutException.java
 *
 * /guava-31-1-jre-sources-jar/com/google/common/escape/CharEscaperBuilder.java
 * /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/Futures.java
 * /guava-31-1-jre-sources-jar/com/google/common/base/CaseFormat.java
 * /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/SimpleTimeLimiter.java
 * /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/TimeoutFuture.java
 * /guava-31-1-jre-sources-jar/com/google/common/io/AppendableWriter.java
 * /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AbstractTransformFuture.java
 * /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/TimeLimiter.java
 * /guava-31-1-jre-sources-jar/com/google/common/annotations/VisibleForTesting.java
 * /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/CollectionFuture.java
 * /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/FuturesGetChecked.java
 * /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java
 *
 * /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/FakeTimeLimiter.java
 * /guava-31-1-jre-sources-jar/com/google/common/escape/CharEscaper.java
 * /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java
 * /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/FluentFuture.java
 * /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ImmediateFuture.java
 * /guava-31-1-jre-sources-jar/com/google/common/io/PatternFilenameFilter.java
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- \* /guava-31-1-jre-sources-jar/com/google/common/base/Function.java
- \* /guava-31-1-jre-sources-jar/com/google/common/eventbus/Subscribe.java
- \* /guava-31-1-jre-sources-jar/com/google/common/io/ByteStreams.java
- \* /guava-31-1-jre-sources-jar/com/google/common/base/Predicates.java
- \*
- /guava-31-1-jre-sources-jar/com/google/common/eventbus/AsyncEventBus.java
- \* /guava-31-1-jre-sources-jar/com/google/common/io/LittleEndianDataOutputStream.java
- \* /guava-31-1-jre-sources-jar/com/google/common/base/Supplier.java
- \* /guava-31-1-jre-sources-jar/com/google/common/base/Preconditions.java
- \* /guava-31-1-jre-sources-jar/com/google/common/base/Charsets.java
- \* /guava-31-1-jre-sources-jar/com/google/common/io/LineBuffer.java
- \* /guava-31-1-jre-sources-jar/com/google/common/io/MultiInputStream.java
- \* /guava-31-1-jre-sources-jar/com/google/common/base/Functions.java
- \* /guava-31-1-jre-sources-jar/com/google/common/base/FinalizablePhantomReference.java

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* /guava-31-1-jre-sources-jar/com/google/common/io/Flushables.java
* /guava-31-1-jre-sources-jar/com/google/common/base/FinalizableReference.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/DirectExecutor.java
* /guava-31-1-jre-sources-jar/com/google/common/io/LineReader.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/AbstractFuture.java
*
/guava-31-1-jre-sources-jar/com/google/common/collect/EnumMultiset.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/HashBiMap.java
* /guava-31-1-jre-sources-jar/com/google/common/base/Objects.java
* /guava-31-1-jre-sources-jar/com/google/common/base/Throwables.java
* /guava-31-1-jre-sources-jar/com/google/common/io/CharStreams.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/package-info.java
* /guava-31-1-jre-sources-jar/com/google/common/eventbus/AllowConcurrentEvents.java
* /guava-31-1-jre-sources-jar/com/google/common/io/CountingOutputStream.java
* /guava-31-1-jre-sources-jar/com/google/common/collect/Interners.java
* /guava-31-1-jre-sources-jar/com/google/common/base/Predicate.java
* /guava-31-1-jre-sources-jar/com/google/common/io/Closeables.java
* /guava-31-1-jre-sources-jar/com/google/common/io/Resources.java
* /guava-31-1-jre-sources-jar/com/google/common/base/FinalizableSoftReference.java
*
/guava-31-1-jre-sources-jar/com/google/common/io/LittleEndianDataInputStream.java
* /guava-31-1-jre-sources-jar/com/google/common/base/FinalizableWeakReference.java
* /guava-31-1-jre-sources-jar/com/google/common/base/FinalizableReferenceQueue.java
* /guava-31-1-jre-sources-jar/com/google/common/base/Suppliers.java
* /guava-31-1-jre-sources-jar/com/google/common/base/package-info.java
* /guava-31-1-jre-sources-jar/com/google/common/eventbus/DeadEvent.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ExecutionList.java
* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ListenableFuture.java
* /guava-31-1-jre-sources-jar/com/google/common/eventbus/package-info.java
* /guava-31-1-jre-sources-jar/com/google/common/io/Files.java
* /guava-31-1-jre-sources-jar/com/google/common/eventbus/EventBus.java
* /guava-31-1-jre-sources-jar/com/google/common/io/package-info.java
* /guava-31-1-jre-sources-jar/com/google/common/io/CountingInputStream.java
*
/guava-31-1-jre-sources-jar/com/google/common/base/Defaults.java
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\* /guava-31-1-jre-sources-jar/com/google/common/net/package-info.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/SortedLists.java  
\*  
/guava-31-1-jre-sources-jar/com/google/common/util/concurrent/UncaughtExceptionHandler.java  
\* /guava-31-1-jre-sources-jar/com/google/common/base/Strings.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java  
\* /guava-31-1-jre-sources-jar/com/google/common/annotations/package-info.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/ContiguousSet.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/Atomics.java  
\* /guava-31-1-jre-sources-jar/com/google/common/annotations/Beta.java  
\* /guava-31-1-jre-sources-jar/com/google/common/base/Equivalence.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/Monitor.java  
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\* /guava-31-1-jre-sources-jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java  
\* /guava-31-1-jre-sources-jar/com/google/common/hash/HashingInputStream.java  
\*  
/guava-31-1-jre-sources-jar/com/google/common/base/Utf8.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java  
\* /guava-31-1-jre-sources-jar/com/google/common/base/Verify.java

\* /guava-31-1-jre-sources-jar/com/google/common/base/VerifyException.java  
\* /guava-31-1-jre-sources-jar/com/google/common/reflect/TypeVisitor.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/AbstractTable.java  
\* /guava-31-1-jre-sources-jar/com/google/common/eventbus/SubscriberExceptionContext.java  
\* /guava-31-1-jre-sources-jar/com/google/common/eventbus/SubscriberExceptionHandler.java  
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\* /guava-31-1-jre-sources-jar/com/google/common/reflect/Invokable.java  
\* /guava-31-1-jre-sources-jar/com/google/common/reflect/AbstractInvocationHandler.java  
\*  
/guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableRangeMap.java  
\* /guava-31-1-jre-sources-jar/com/google/common/reflect/Parameter.java  
\* /guava-31-1-jre-sources-jar/com/google/common/io/ByteSink.java  
\* /guava-31-1-jre-sources-jar/com/google/common/math/Stats.java  
\* /guava-31-1-jre-sources-jar/com/google/common/reflect/package-info.java  
\* /guava-31-1-jre-sources-jar/com/google/common/hash/LongAddables.java  
\* /guava-31-1-jre-sources-jar/com/google/common/cache/LongAddables.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/CartesianList.java  
\* /guava-31-1-jre-sources-jar/com/google/common/io/CharSink.java  
\* /guava-31-1-jre-sources-jar/com/google/common/reflect/ClassPath.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/ImmutableRangeSet.java  
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\* /guava-31-1-jre-sources-jar/com/google/common/math/PairedStats.java  
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\* /guava-31-1-jre-sources-jar/com/google/common/hash/ChecksumHashFunction.java  
\* /guava-31-1-jre-sources-jar/com/google/common/io/ByteSource.java  
\* /guava-31-1-jre-sources-jar/com/google/common/html/package-info.java  
\* /guava-31-1-jre-sources-jar/com/google/common/reflect/TypeCapture.java  
\* /guava-31-1-jre-sources-jar/com/google/common/xml/package-info.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/SmoothRateLimiter.java  
\* /guava-31-1-jre-sources-jar/com/google/common/escape/package-info.java  
\*  
/guava-31-1-jre-sources-jar/com/google/common/collect/FilteredKeyMultimap.java  
\* /guava-31-1-jre-sources-jar/com/google/common/hash/LongAddable.java

\* /guava-31-1-jre-sources-jar/com/google/common/cache/LongAddable.java  
\* /guava-31-1-jre-sources-jar/com/google/common/reflect/TypeToInstanceMap.java  
\* /guava-31-1-jre-sources-jar/com/google/common/math/PairedStatsAccumulator.java  
\* /guava-31-1-jre-sources-jar/com/google/common/reflect/MutableTypeToInstanceMap.java  
\* /guava-31-1-jre-sources-jar/com/google/common/io/CharSource.java  
\* /guava-31-1-jre-sources-jar/com/google/common/io/FileWriteMode.java  
\* /guava-31-1-jre-sources-jar/com/google/common/math/LinearTransformation.java

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\* /guava-31-1-jre-sources-jar/com/google/common/primitives/ImmutableLongArray.java  
\* /guava-31-1-jre-sources-jar/com/google/common/util/concurrent/ForwardingLock.java  
\*

/guava-31-1-jre-sources-jar/com/google/common/hash/AbstractHashFunction.java

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\* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingSetMultimap.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/MinMaxPriorityQueue.java  
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/guava-31-1-jre-sources-jar/com/google/common/collect/AbstractSequentialIterator.java  
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\* /guava-31-1-jre-sources-jar/com/google/common/collect/ForwardingListMultimap.java  
\* /guava-31-1-jre-sources-jar/com/google/common/collect/SortedMapDifference.java  
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- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
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- javaee\_web\_services\_1\_4.xsd
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\* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/HostsFileParser.java  
\* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/HostsFileEntriesResolver.java  
\*  
/netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java  
\* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/InetNameResolver.java  
\* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/DefaultAddressResolverGroup.java  
\* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/AbstractAddressResolver.java  
\* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/InetSocketAddressResolver.java  
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\* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/NoopAddressResolver.java  
\* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/NoopAddressResolverGroup.java  
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/netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/package-info.java  
\* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/SimpleNameResolver.java

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/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ipfilter/IpSubnetFilter.java
/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/logging/ByteBufFormat.java
/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java

/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/address/ResolveAddressHandler.java
/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java
/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslClosedEngineException.java
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\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java

\*

/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslProvider.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslContext.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/JdkSslClientContext.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/CipherSuiteConverter.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ipfilter/IpFilterRuleType.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java

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/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java

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\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/CipherSuiteFilter.java

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```

*
/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ipfilter/package-info.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ipfilter/IpFilterRule.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
*
/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslUtils.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslEngine.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SniHandler.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/PemReader.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/LazyX509Certificate.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
*
/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslClientContext.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslContext.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/JdkSslServerContext.java
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- \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ocsp/package-info.java
- \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/AbstractSniHandler.java
- \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
- \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
- \*

- /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SniCompletionEvent.java
- \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
- \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/Conscrypt.java
- \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
- \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OptionalSslHandler.java
- \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslClientHelloHandler.java
- \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslCompletionEvent.java
- \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java

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 \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/package-info.java  
 \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/stream/ChunkedWriteHandler.java  
 \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/logging/package-info.java  
 \*  
 /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/logging/LogLevel.java  
 \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/stream/ChunkedNioStream.java  
 \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/stream/ChunkedInput.java  
 \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/timeout/package-info.java  
 \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/stream/ChunkedStream.java  
 \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/timeout/ReadTimeoutException.java  
 \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/stream/ChunkedFile.java  
 \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/NotSslRecordException.java  
 \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/logging/LoggingHandler.java  
 \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslHandler.java  
 \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/timeout/IdleStateEvent.java  
 \*  
 /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/timeout/WriteTimeoutException.java  
 \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/timeout/WriteTimeoutHandler.java  
 \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/timeout/ReadTimeoutHandler.java  
 \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/stream/ChunkedNioFile.java  
 \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/stream/package-info.java  
 \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/timeout/IdleState.java  
 \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/timeout/TimeoutException.java  
 \* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/timeout/IdleStateHandler.java  
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```
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\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java  
\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java  
\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/address/DynamicAddressConnectHandler.java  
\*

/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/PseudoRandomFunction.java  
\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslMasterKeyHandler.java  
\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java  
\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java  
\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/address/package-info.java  
\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java

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\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslContextOption.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionCache.java

\*

/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/GroupsConverter.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/BouncyCastle.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionId.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/Ciphers.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslClientSessionCache.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslContextOption.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslProtocols.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/AsyncRunnable.java

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\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java  
\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java  
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/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/traffic/TrafficCounter.java

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\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java  
\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolNames.java  
\*  
/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java  
\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslContextBuilder.java  
\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java  
\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java

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\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java

\*

/\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslPrivateKey.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java

\* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslSession.java

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* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/PemEncoded.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslCertificateException.java
*
/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/flush/package-info.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/PemX509Certificate.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/Java8SslUtils.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/PemValue.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/flush/FlushConsolidationHandler.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java

```

```
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/flow/package-info.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/PemPrivateKey.java
*
/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
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```

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```

Found in path(s):

```
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/pcap/PcapHeaders.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/pcap/EthernetPacket.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/pcap/UDPPacket.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/pcap/package-info.java
*
/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/pcap/PcapWriter.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/pcap/TCPpacket.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/pcap/PcapWriteHandler.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/pcap/IPPacket.java
```

## 1.132 hibernate-validator 6.2.3.Final

### 1.132.1 Available under license :

Apache-2.0

## 1.133 spring-retry 1.3.2

### 1.133.1 Available under license :

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# 1.134 netty-codec 4.1.75.Final

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 * under the License.
 */
/*
 * Written by Robert Harder and released to the public domain, as explained at
 * https://creativecommons.org/licenses/publicdomain
 */
/**
 * Utility class for {@link ByteBuf} that encodes and decodes to and from
 * Base64 notation.
 *
 *

The encoding and decoding algorithm in this class has been derived from
 * Robert Harder's Public Domain
 * Base64 Encoder/Decoder.

 */
```

Found in path(s):

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/base64/Base64.java

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Found in path(s):

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/ValueConverter.java  
\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/CharSequenceValueConverter.java  
\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/DefaultHeadersImpl.java  
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 * under the License.
 */

/**
 * 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>
 * lengthFieldOffset = 0
 */
```

```

* lengthFieldLength = 2
* 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
* initialBytesToStrip = 2 (= 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
* lengthAdjustment = -2 (= 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>
* lengthFieldOffset = 2 (= the length of Header 1)
* lengthFieldLength = 3
* 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" |
* | 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
* lengthAdjustment = 2 (= 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
* lengthAdjustment = 1 (= the length of HDR2)
* initialBytesToStrip = 3 (= 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
* lengthAdjustment = -3 (= the length of HDR1 + LEN, negative)
* initialBytesToStrip = 3
*
* 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-4-1-75-final-sources-1-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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\* /netty-codec-4-1-75-final-sources-1-

jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionResult.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java

\*

/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionState.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/UnsupportedValueConverter.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/HeadersUtils.java

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```

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*/
/*
* Written by Robert Harder and released to the public domain, as explained at
* https://creativecommons.org/licenses/publicdomain
*/
/**
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
* Robert
 Harder's Public Domain
* Base64 Encoder/Decoder.
*/

```

Found in path(s):

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/base64/Base64Dialect.java

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\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/ZlibEncoder.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java

\*

/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/protobuf/package-info.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/TooLongFrameException.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/DecompressionException.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/CodecException.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/CorruptedFrameException.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/ZlibDecoder.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java  
 \*  
 /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/PrematureChannelClosureException.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/base64/Base64Decoder.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/ByteToMessageDecoder.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/string/StringEncoder.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/LengthFieldPrepender.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/package-info.java  
 \*  
 /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/ClassResolvers.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/ZlibUtil.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/ReplayingDecoder.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/MessageToMessageEncoder.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/bytes/package-info.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/base64/package-info.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/MessageAggregator.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/LineBasedFrameDecoder.java  
 \*  
 /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/ByteToMessageCodec.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/package-info.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/MessageToMessageCodec.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/ClassResolver.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/string/package-info.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java  
 \*  
 /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/package-info.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/xml/package-info.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/MessageToMessageDecoder.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/CompressionException.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java  
 \* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/string/StringDecoder.java

```

* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
*
/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/EncoderException.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/MessageToByteEncoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/DecoderResult.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
*
/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/JZlibEncoder.java
* /netty-codec-4-1-75-final-sources-1-
jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/Delimiters.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/DecoderException.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/base64/Base64Encoder.java
*
/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Snappy.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/package-info.java
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\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/ZstdConstants.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Zstd.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/BrotliEncoder.java

\*

/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/StandardCompressionOptions.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/ZstdEncoder.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/DeflateOptions.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/GzipOptions.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/CompressionOptions.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Brotli.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/BrotliOptions.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/ZstdOptions.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/BrotliDecoder.java

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\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/Headers.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/EmptyHeaders.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/DefaultHeaders.java

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\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Crc32c.java

\* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java

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* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/DateFormatter.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
*
/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/string/LineSeparator.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/CodecOutputList.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/string/LineEncoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/CompressionUtil.java
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* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/FastLz.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
*
/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/DecoderResultProvider.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Rand.java
*
/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/LzfEncoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/AsciiHeadersEncoder.java

```

```

* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Crc32.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
*
/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/LzfDecoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/json/package-info.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/MessageAggregationException.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /netty-codec-4-1-75-final-sources-1-
jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
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* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Lz4XXHash32.java

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## 1.135 netty 4.1.75.Final

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\* /netty-all-4-1-75-final-jar/META-INF/maven/io.netty/netty-all/pom.xml

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Manifest-Version: 1.0

Implementation-Title: Netty/All-in-One

Bundle-Description: Netty is an asynchronous event-driven network application framework for rapid development of maintainable high performance protocol servers and clients.

Automatic-Module-Name:

Bundle-License: <https://www.apache.org/licenses/LICENSE-2.0>

Bundle-SymbolicName: io.netty.all

Implementation-Version: 4.1.75.Final

Built-By: norman

Bnd-LastModified: 1646911619441

Bundle-ManifestVersion: 2

Implementation-Vendor-Id: io.netty

Bundle-DocURL: <https://netty.io/>

Bundle-Vendor: The Netty Project

Import-Package: sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="[1,2)";resolution:=optional

Tool: Bnd-2.4.1.201501161923

Implementation-Vendor: The Netty Project

Bundle-Name: Netty/All-in-One

Bundle-Version: 4.1.75.Final

Created-By: Apache Maven Bundle Plugin

Build-Jdk:

1.8.0\_252

Implementation-URL: <https://netty.io/netty-all/>

Found in path(s):

\* /netty-all-4-1-75-final-jar/META-INF/MANIFEST.MF

## 1.136 tomcat-embed-el 9.0.60



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* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
*
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/PendingBytesTracker.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/internal/ChannelUtils.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/bootstrap/FailedChannel.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
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* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/package-info.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/local/LocalChannelRegistry.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/oio/AbstractOioByteChannel.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/local/package-info.java
*
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/oio/OioEventLoopGroup.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/SocketChannel.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelOption.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/oio/package-info.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelPromiseNotifier.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/AbstractServerChannel.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/oio/package-info.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelMetadata.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/DatagramChannel.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
*
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelOutboundHandler.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelPipelineException.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelPromiseAggregator.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/nio/package-info.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/InternetProtocolFamily.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/CompleteChannelFuture.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/package-info.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelInitializer.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
*
```

```

/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/AbstractChannel.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/bootstrap/package-info.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/EventLoopGroup.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/SocketChannelConfig.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/RecvByteBufAllocator.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/nio/AbstractNioChannel.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
*
/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/nio/NioSocketChannel.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelInboundHandler.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/ChannelGroupFuture.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/local/LocalServerChannel.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/nio/AbstractNioByteChannel.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/local/LocalChannel.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelConfig.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/EventLoopException.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/nio/AbstractNioMessageChannel.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
*
/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelPromise.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/ServerSocketChannel.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/oio/AbstractOioChannel.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/AbstractChannelHandlerContext.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/FileRegion.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelPipeline.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/ChannelGroupFutureListener.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/FailedChannelFuture.java
*
/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/Channel.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/SingleThreadEventLoop.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/DatagramChannelConfig.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/CombinedIterator.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/nio/NioEventLoop.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/local/LocalAddress.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ServerChannel.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultChannelPipeline.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/CombinedChannelDuplexHandler.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelFutureListener.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
*

```

```

/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ThreadPerChannelEventLoop.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/nio/NioEventLoopGroup.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultEventLoop.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/bootstrap/Bootstrap.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/nio/package-info.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultEventLoopGroup.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultChannelPromise.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/FixedRecvByteBufAllocator.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/embedded/package-info.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/MultithreadEventLoopGroup.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/ServerSocketChannelConfig.java
*
/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultChannelConfig.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/bootstrap/ServerBootstrap.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelException.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/embedded/EmbeddedChannel.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelFuture.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelDuplexHandler.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/nio/NioTask.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/EventLoop.java
*
/netty-transport-4-1-75-final-sources-1-jar/io/netty/bootstrap/AbstractBootstrap.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/DatagramPacket.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/local/LocalEventLoopGroup.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/SucceededChannelFuture.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelHandlerContext.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/VoidChannelPromise.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultFileRegion.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/package-info.java
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\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/embedded/EmbeddedChannelId.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:
 *
 *
 * {@link ChannelInboundHandler} to handle inbound I/O events, and
 * {@link ChannelOutboundHandler} to handle outbound I/O operations.
 *
 *
 * </p>
 *
 * <p>
 * Alternatively, the following adapter classes are provided for your convenience:
 *
 *
 * {@link ChannelInboundHandlerAdapter} to handle inbound I/O events,
 * {@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and
 * {@link ChannelDuplexHandler} to handle both inbound and outbound events
 *
 *
 * </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}<Message> {
 *
 * private boolean loggedIn;

```

```

*
* {@code @Override}
* public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
* if (message instanceof LoginMessage) {
* authenticate((LoginMessage) message);
* loggedIn = true;
* } else (message instanceof GetDataMessage) {
* if (loggedIn) {
* 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 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}<{@link Channel}> {
* {@code @Override}
* public void initChannel({@link Channel} channel) {
* channel.pipeline().addLast("handler", new DataServerHandler());
* }
* }
*
* </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}<Message> {
* private final {@link AttributeKey}<{@link Boolean}> auth =

```



```

* {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")});
*
* {@code @Override}
* public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
* {@link Attribute}<{@link Boolean}> attr = ctx.attr(auth);
* if (message instanceof LoginMessage) {
* authenticate((LoginMessage) o);
* attr.set(true);
* } else if (message instanceof GetDataMessage) {
* if (Boolean.TRUE.equals(attr.get())) {
* 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}<{@link Channel}> {
*
* private static final DataServerHandler SHARED = new DataServerHandler();
*
* {@code @Override}
* public void initChannel({@link Channel} channel) {
* channel.pipeline().addLast("handler", SHARED);
* }
* }
* </pre>

```

#### The {@code @Sharable} annotation

<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.
*/

```

Found in path(s):

```

* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelHandler.java

```

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```

* /netty-transport-4-1-75-final-sources-1-jar/META-INF/native-image/io.netty/transport/native-image.properties

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```

* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/pool/ChannelPoolHandler.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
*

```

```

/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/pool/SimpleChannelPool.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/pool/ChannelPoolMap.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/pool/ChannelPool.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/pool/package-info.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/pool/FixedChannelPool.java
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```

* /netty-transport-4-1-75-final-sources-1-jar/io/netty/bootstrap/AbstractBootstrapConfig.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/VoidChannelGroupFuture.java
*
/netty-transport-4-1-75-final-sources-1-jar/io/netty/bootstrap/BootstrapConfig.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/SelectStrategyFactory.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultSelectStrategy.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/bootstrap/ServerBootstrapConfig.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelOutboundInvoker.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/WriteBufferWaterMark.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelInboundInvoker.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/SelectStrategy.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/DuplexChannel.java
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\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/CoalescingBufferQueue.java

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\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/SimpleUserEventChannelHandler.java  
\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/nio/NioChannelOption.java

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\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultChannelId.java  
\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelProgressiveFutureListener.java  
\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/ChannelMatcher.java

\*

/netty-transport-4-1-75-final-sources-1-jar/io/netty/bootstrap/ChannelFactory.java  
\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/DefaultChannelGroup.java  
\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelProgressiveFuture.java  
\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/ChannelGroupException.java  
\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelProgressivePromise.java  
\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/ChannelGroup.java  
\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java  
\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelHandlerAdapter.java  
\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/AddressedEnvelope.java  
\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/ChannelMatchers.java  
\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ConnectTimeoutException.java  
\*  
/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java  
\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java  
\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultMessageSizeEstimator.java  
\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelId.java

\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/AbstractEventLoopGroup.java  
\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java  
\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultChannelProgressivePromise.java  
\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/SimpleChannelInboundHandler.java  
\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/MessageSizeEstimator.java  
\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultAddressedEnvelope.java  
\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/nio/SelectedSelectionKeySet.java  
\*

/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelOutboundBuffer.java

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\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ExtendedClosedChannelException.java

\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelHandlerMask.java

\* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/EventLoopTaskQueueFactory.java

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* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/DuplexChannelConfig.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/StacklessClosedChannelException.java

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* /guava-31-1-jre-sources-1-jar/com/google/common/collect/DescendingMultiset.java
* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/ForwardingBlockingDeque.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/FilteredSetMultimap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/FilteredEntryMultimap.java
*
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableAsList.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/CompactLinkedHashSet.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/AbstractMultimap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingImmutableList.java

```



```

* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingImmutableMap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/TransformedIterator.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/DescendingImmutableSortedSet.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/EvictingQueue.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/CompactLinkedHashMap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingDeque.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/FilteredEntrySetMultimap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/AbstractNavigableMap.java
*
/guava-31-1-jre-sources-1-jar/com/google/common/collect/FilteredKeySetMultimap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/FilteredMultimap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableEnumMap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/AllEqualOrdering.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/UnmodifiableSortedMultiset.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingBlockingDeque.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/TreeTraverser.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingNavigableSet.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/SortedMultisetBridge.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/RangeMap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingNavigableMap.java
*
/guava-31-1-jre-sources-1-jar/com/google/common/collect/CompactHashSet.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/CompactHashMap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/FilteredKeyListMultimap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/TransformedListIterator.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingImmutableSet.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/TreeRangeMap.java
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* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/ForwardingCondition.java

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\* /guava-31-1-jre-sources-1-jar/com/google/common/primitives/ImmutableIntArray.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/hash/AbstractHashFunction.java

\*

/guava-31-1-jre-sources-1-jar/com/google/common/primitives/ImmutableDoubleArray.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/primitives/ImmutableLongArray.java

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\* /guava-31-1-jre-sources-1-jar/com/google/common/primitives/UnsignedInteger.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/primitives/UnsignedLongs.java

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/guava-31-1-jre-sources-1-jar/com/google/common/cache/CacheStats.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/base/FunctionalEquivalence.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/reflect/TypeParameter.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/math/DoubleMath.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/hash/MessageDigestHashFunction.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/base/PairwiseEquivalence.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/hash/BloomFilter.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/TreeRangeSet.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/cache/Weigher.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/net/HttpHeaders.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/base/Present.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/hash/Crc32cHashFunction.java

\*

/guava-31-1-jre-sources-1-jar/com/google/common/collect/RegularContiguousSet.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/cache/LoadingCache.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/cache/AbstractCache.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/FutureCallback.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableMultiset.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/hash/Murmur3\_32HashFunction.java

- \* /guava-31-1-jre-sources-1-jar/com/google/common/cache/RemovalListener.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/reflect/Types.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/hash/HashCode.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/math/IntMath.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/hash/Funnel.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/math/DoubleUtils.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/hash/AbstractNonStreamingHashFunction.java
- \*
- /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/AsyncFunction.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/collect/BoundType.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/hash/HashingOutputStream.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/cache/AbstractLoadingCache.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/math/LongMath.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/ExecutionError.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/cache/package-info.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/hash/HashFunction.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/math/package-info.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/cache/CacheBuilderSpec.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/cache/Cache.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/collect/EmptyContiguousSet.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/AbstractScheduledService.java
- \*
- /guava-31-1-jre-sources-1-jar/com/google/common/hash/Hashing.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/Uninterruptibles.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/base/Optional.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/primitives/ParseRequest.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/collect/AbstractSortedMultiset.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/base/Enums.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/primitives/UnsignedInts.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/collect/DescendingImmutableSortedMultiset.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/cache/RemovalCause.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/hash/AbstractCompositeHashFunction.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/primitives/UnsignedLong.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/base/Absent.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/ForwardingExecutorService.java
- \*
- /guava-31-1-jre-sources-1-jar/com/google/common/hash/PrimitiveSink.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/hash/AbstractStreamingHasher.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/cache/ForwardingLoadingCache.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/ForwardingListeningExecutorService.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/hash/Funnels.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/net/MediaType.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/math/MathPreconditions.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/base/Ticker.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/cache/ForwardingCache.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/math/BigIntegerMath.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/hash/Hasher.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/WrappingExecutorService.java

```

*
/guava-31-1-jre-sources-1-jar/com/google/common/net/HostAndPort.java
* /guava-31-1-jre-sources-1-jar/com/google/common/hash/Murmur3_128HashFunction.java
* /guava-31-1-jre-sources-1-jar/com/google/common/cache/RemovalNotification.java
* /guava-31-1-jre-sources-1-jar/com/google/common/hash/BloomFilterStrategies.java
* /guava-31-1-jre-sources-1-jar/com/google/common/cache/RemovalListeners.java
* /guava-31-1-jre-sources-1-jar/com/google/common/cache/CacheLoader.java
* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/UncheckedExecutionException.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/Queues.java
* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/AbstractListeningExecutorService.java
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*/
/**
* Outer class that exists solely to let us write {@code Partially.GwtIncompatible} instead of plain
* {@code GwtIncompatible}. This is more accurate for {@link Futures#catching}, which is available
* under GWT but with a slightly different signature.
*
* <p>We can't use {@code PartiallyGwtIncompatible} because then the GWT compiler
wouldn't recognize
* it as a {@code GwtIncompatible} annotation. And for {@code Futures.catching}, we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT
* version.
*/

```

```

Found in path(s):
* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/Partially.java
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*/

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Found in path(s):

- \* /guava-31-1-jre-sources-1-jar/com/google/common/hash/LongAdder.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/cache/LongAdder.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/cache/Striped64.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/hash/Striped64.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/AtomicDoubleArray.java

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\*

\* As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's

\* `java.util.HashMap`

class.

\*/

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- \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/Striped.java

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Found in path(s):

\* /guava-31-1-jre-sources-1-jar/com/google/common/base/NullnessCasts.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/NullnessCasts.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/NullnessCasts.java

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\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingSortedMultiset.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/GeneralRange.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/Count.java

\*

/\*guava-31-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableSortedMultiset.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/SortedIterable.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/RangeSet.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/AbstractRangeSet.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/SortedIterables.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableSortedMultiset.java

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/\*\*

\* Holder for web specializations of methods of {@code Doubles}. Intended to be empty for regular  
\* version.

\*/

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\* /guava-31-1-jre-sources-1-jar/com/google/common/primitives/DoublesMethodsForWeb.java

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Found in path(s):

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/LinkedHashMultiset.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/UsingToStringOrdering.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/MutableClassToInstanceMap.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingListIterator.java

\*

/guava-31-1-jre-sources-1-jar/com/google/common/collect/ArrayListMultimap.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/Synchronized.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableSet.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingSortedSet.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ComparatorOrdering.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableSet.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ListMultimap.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/AbstractMapEntry.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ConcurrentHashMultiset.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/Iterables.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/SingletonImmutableSet.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/NullsFirstOrdering.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/EnumBiMap.java

```

*
/guava-31-1-jre-sources-1-jar/com/google/common/collect/AbstractMultiset.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/TreeMultiset.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ExplicitOrdering.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingMap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/Lists.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/AbstractBiMap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingMapEntry.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ReverseNaturalOrdering.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/LinkedListMultimap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingQueue.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/HashMultiset.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/AbstractMapBasedMultiset.java
*
/guava-31-1-jre-sources-1-jar/com/google/common/collect/AbstractSortedSetMultimap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/Multiset.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/LexicographicalOrdering.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/Ordering.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/AbstractListMultimap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/BiMap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ClassToInstanceMap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/NaturalOrdering.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingSortedMap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ReverseOrdering.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/Iterators.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingConcurrentMap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/TreeMultimap.java
*
/guava-31-1-jre-sources-1-jar/com/google/common/collect/SortedSetMultimap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableList.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/Multimap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/LinkedHashMultimap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/package-info.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/HashMultimap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/AbstractMapBasedMultimap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ByFunctionOrdering.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/MapDifference.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/Sets.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/Interner.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/SetMultimap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/NullsLastOrdering.java
*
/guava-31-1-jre-sources-1-jar/com/google/common/collect/AbstractIterator.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingMultiset.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingIterator.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingSet.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingList.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingMultimap.java

```



```
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/Multisets.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/EnumHashBiMap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingObject.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/Maps.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/AbstractSetMultimap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/Multimaps.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/CompoundOrdering.java
*
/guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingCollection.java
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```
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableSortedSet.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableAsList.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ComparisonChain.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableClassToInstanceMap.java
*
/guava-31-1-jre-sources-1-jar/com/google/common/collect/SingletonImmutableList.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/TableCollectors.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/DiscreteDomain.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableSortedMap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/SingletonImmutableTable.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableEnumSet.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/EmptyImmutableSetMultimap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/AbstractIndexedListAdapter.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableList.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableTable.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ComputationException.java
*
/guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableSetMultimap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingTable.java
```

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ArrayTable.java

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\* /guava-31-1-jre-sources-1-jar/com/google/common/graph/IncidentEdgeSet.java

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\* /guava-31-1-jre-sources-1-jar/com/google/common/base/Verify.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/eventbus/SubscriberExceptionContext.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/io/CharSequenceReader.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java

\*

/\* /guava-31-1-jre-sources-1-jar/com/google/common/eventbus/SubscriberExceptionHandler.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/reflect/TypeVisitor.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/FilteredMultimapValues.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/AbstractTable.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/Runnables.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/hash/HashingInputStream.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/base/Utf8.java

\* /guava-31-1-jre-sources-1-jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java

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\* /guava-31-1-jre-sources-1-jar/com/google/common/io/package-info.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/base/FinalizablePhantomReference.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/io/LineBuffer.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/base/Function.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/io/LittleEndianDataOutputStream.java

\*

/\* /guava-31-1-jre-sources-1-jar/com/google/common/base/Throwables.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/io/CountingOutputStream.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/io/Closeables.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/eventbus/DeadEvent.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/base/Preconditions.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/base/Supplier.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/ListenableFuture.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/io/MultiInputStream.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/primitives/Primitives.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/base/package-info.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/base/Objects.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/io/LineReader.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/Interners.java

\*

/\* /guava-31-1-jre-sources-1-jar/com/google/common/eventbus/AsyncEventBus.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/io/CountingInputStream.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/eventbus/Subscribe.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/package-info.java

```

* /guava-31-1-jre-sources-1-jar/com/google/common/base/FinalizableReference.java
* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/DirectExecutor.java
* /guava-31-1-jre-sources-1-jar/com/google/common/base/AbstractIterator.java
* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/ExecutionList.java
* /guava-31-1-jre-sources-1-jar/com/google/common/eventbus/package-info.java
* /guava-31-1-jre-sources-1-jar/com/google/common/io/ByteStreams.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/EnumMultiset.java
* /guava-31-1-jre-sources-1-jar/com/google/common/base/FinalizableReferenceQueue.java
* /guava-31-1-jre-sources-1-jar/com/google/common/base/Functions.java
*
/guava-31-1-jre-sources-1-jar/com/google/common/eventbus/AllowConcurrentEvents.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/HashBiMap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/io/Resources.java
* /guava-31-1-jre-sources-1-jar/com/google/common/base/FinalizableSoftReference.java
* /guava-31-1-jre-sources-1-jar/com/google/common/io/CharStreams.java
* /guava-31-1-jre-sources-1-jar/com/google/common/base/Defaults.java
* /guava-31-1-jre-sources-1-jar/com/google/common/base/Predicate.java
* /guava-31-1-jre-sources-1-jar/com/google/common/base/Charsets.java
* /guava-31-1-jre-sources-1-jar/com/google/common/base/Suppliers.java
* /guava-31-1-jre-sources-1-jar/com/google/common/base/FinalizableWeakReference.java
* /guava-31-1-jre-sources-1-jar/com/google/common/io/Files.java
* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/AbstractFuture.java
* /guava-31-1-jre-sources-1-jar/com/google/common/io/Flushables.java
*
/guava-31-1-jre-sources-1-jar/com/google/common/eventbus/EventBus.java
* /guava-31-1-jre-sources-1-jar/com/google/common/io/LittleEndianDataInputStream.java
* /guava-31-1-jre-sources-1-jar/com/google/common/base/Predicates.java
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* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/ListenableScheduledFuture.java
* /guava-31-1-jre-sources-1-jar/com/google/common/io/BaseEncoding.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableRangeMap.java
*
/guava-31-1-jre-sources-1-jar/com/google/common/math/Stats.java
* /guava-31-1-jre-sources-1-jar/com/google/common/math/PairedStats.java
* /guava-31-1-jre-sources-1-jar/com/google/common/math/StatsAccumulator.java
* /guava-31-1-jre-sources-1-jar/com/google/common/xml/package-info.java
* /guava-31-1-jre-sources-1-jar/com/google/common/io/Closer.java
* /guava-31-1-jre-sources-1-jar/com/google/common/reflect/package-info.java
* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/SmoothRateLimiter.java
* /guava-31-1-jre-sources-1-jar/com/google/common/hash/SipHashFunction.java
* /guava-31-1-jre-sources-1-jar/com/google/common/reflect/Parameter.java
* /guava-31-1-jre-sources-1-jar/com/google/common/io/FileWriteMode.java
* /guava-31-1-jre-sources-1-jar/com/google/common/math/PairedStatsAccumulator.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/CartesianList.java
* /guava-31-1-jre-sources-1-jar/com/google/common/reflect/TypeCapture.java
* /guava-31-1-jre-sources-1-jar/com/google/common/hash/LongAddable.java
*
/guava-31-1-jre-sources-1-jar/com/google/common/hash/LongAddables.java
* /guava-31-1-jre-sources-1-jar/com/google/common/cache/LongAddable.java
* /guava-31-1-jre-sources-1-jar/com/google/common/escape/package-info.java
* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/ServiceManager.java
* /guava-31-1-jre-sources-1-jar/com/google/common/reflect/Invokable.java
* /guava-31-1-jre-sources-1-jar/com/google/common/cache/LongAddables.java
* /guava-31-1-jre-sources-1-jar/com/google/common/html/package-info.java
* /guava-31-1-jre-sources-1-jar/com/google/common/io/CharSource.java
* /guava-31-1-jre-sources-1-jar/com/google/common/base/StandardSystemProperty.java
* /guava-31-1-jre-sources-1-jar/com/google/common/hash/ChecksumHashFunction.java
* /guava-31-1-jre-sources-1-jar/com/google/common/hash/AbstractByteHasher.java
* /guava-31-1-jre-sources-1-jar/com/google/common/reflect/ClassPath.java

```

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* /guava-31-1-jre-sources-1-jar/com/google/common/reflect/TypeToInstanceMap.java
*
/guava-31-1-jre-sources-1-jar/com/google/common/math/LinearTransformation.java
* /guava-31-1-jre-sources-1-jar/com/google/common/io/CharSink.java
* /guava-31-1-jre-sources-1-jar/com/google/common/io/ByteSource.java
* /guava-31-1-jre-sources-1-jar/com/google/common/io/ByteSink.java
* /guava-31-1-jre-sources-1-jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java
* /guava-31-1-jre-sources-1-jar/com/google/common/reflect/AbstractInvocationHandler.java
* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/RateLimiter.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableRangeSet.java
* /guava-31-1-jre-sources-1-jar/com/google/common/reflect/MutableTypeToInstanceMap.java
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* /guava-31-1-jre-sources-1-jar/com/google/common/graph/PredecessorsFunction.java
* /guava-31-1-jre-sources-1-jar/com/google/common/graph/ImmutableGraph.java
* /guava-31-1-jre-sources-1-jar/com/google/common/graph/MutableGraph.java
* /guava-31-1-jre-sources-1-jar/com/google/common/io/RecursiveDeleteOption.java
*
/guava-31-1-jre-sources-1-jar/com/google/common/graph/SuccessorsFunction.java
* /guava-31-1-jre-sources-1-jar/com/google/common/graph/Graph.java
* /guava-31-1-jre-sources-1-jar/com/google/common/graph/ImmutableNetwork.java
* /guava-31-1-jre-sources-1-jar/com/google/common/graph/Graphs.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/TopKSelector.java
* /guava-31-1-jre-sources-1-jar/com/google/common/graph/MutableNetwork.java
* /guava-31-1-jre-sources-1-jar/com/google/common/io/InsecureRecursiveDeleteException.java
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 \* /guava-31-1-jre-sources-1-jar/com/google/common/primitives/package-info.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/collect/SortedLists.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/net/package-info.java  
 \*  
 /guava-31-1-jre-sources-1-jar/com/google/common/annotations/Beta.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ContiguousSet.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/base/Ascii.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/base/Equivalence.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/UncaughtExceptionHandler.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/ListeningExecutorService.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/Monitor.java  
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\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableBiMapFauxverideShim.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/CollectSpliterators.java  
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 * Holder for extra methods of {@code Objects} only in web. Intended to be empty for regular
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\* /guava-31-1-jre-sources-1-jar/com/google/common/base/ExtraObjectsMethodsForWeb.java  
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\* /guava-31-1-jre-sources-1-jar/com/google/common/hash/ImmutableSupplier.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/ExecutionSequencer.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/JdkBackedImmutableMultiset.java

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* /guava-31-1-jre-sources-1-jar/com/google/common/collect/SortedMultisets.java
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 \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/escape/CharEscaperBuilder.java  
 \*  
 /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/TimeoutFuture.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/Futures.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/CollectionFuture.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/base/CaseFormat.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/annotations/VisibleForTesting.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/FuturesGetChecked.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/UncheckedTimeoutException.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/TimeLimiter.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/reflect/TypeToken.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/AbstractCatchingFuture.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/escape/CharEscaper.java  
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 /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/AbstractTransformFuture.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/SimpleTimeLimiter.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/FluentFuture.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/io/AppendableWriter.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/AggregateFuture.java  
 \* /guava-31-1-jre-sources-1-jar/com/google/common/io/PatternFilenameFilter.java  
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\* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/JdkFutureAdapters.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/xml/XmlEscapers.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/io/ByteArrayDataInput.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/Cut.java  
\*  
/guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/Callables.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/annotations/GwtIncompatible.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/annotations/GwtCompatible.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/escape/Escapers.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/primitives/SignedBytes.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/SparseImmutableTable.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/cache/LocalCache.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/escape/ArrayBasedCharEscaper.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/net/HostSpecifier.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/escape/Platform.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/cache/CacheBuilder.java  
\*  
/guava-31-1-jre-sources-1-jar/com/google/common/primitives/UnsignedBytes.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/ForwardingFuture.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/net/InternetDomainName.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/ForwardingFluentFuture.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/ForwardingListenableFuture.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/Service.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/reflect/TypeResolver.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/base/Splitter.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/io/LineProcessor.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/MapMakerInternalMap.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/cache/ReferenceEntry.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableTable.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/AbstractIdleService.java  
\*  
/guava-31-1-jre-sources-1-jar/com/google/common/net/UrlEscapers.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/base/Platform.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/escape/ArrayBasedEscaperMap.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/AbstractService.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/DenseImmutableTable.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/io/ByteProcessor.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/SettableFuture.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/io/ByteArrayDataOutput.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/html/HtmlEscapers.java

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/\*\*

\* Returns an array containing all of the elements in the specified collection. This method

\* returns the elements in the order they are returned by the collection's iterator. The returned

\* array is "safe" in that no references to it are maintained by the collection. The caller is

\* thus free to modify the returned

array.

\*

\* <p>This method assumes that the collection size doesn't change while the method is running.

\*

\* <p>TODO(kevinb): support concurrently modified collections?

\*

\* @param c the collection for which to return an array of elements

\*/

Found in path(s):

\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ObjectArrays.java

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\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/PeekingIterator.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableEntry.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableBiMap.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/Serialization.java  
\*  
/guava-31-1-jre-sources-1-jar/com/google/common/collect/HashBasedTable.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableMapValues.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableMultiset.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableMap.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableMapKeySet.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableSortedSet.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableMultimap.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/CollectPreconditions.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/Tables.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableMap.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/UnmodifiableIterator.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/SingletonImmutableBiMap.java  
\* /guava-31-1-jre-sources-1-jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java  
\*  
/guava-31-1-jre-sources-1-jar/com/google/common/collect/StandardRowSortedTable.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableMapEntrySet.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/Collections2.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/StandardTable.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableCollection.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableBiMap.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/Table.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/TreeBasedTable.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableListMultimap.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/Platform.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/Range.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/EmptyImmutableListMultimap.java  
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  - \* /guava-31-1-jre-sources-1-jar/com/google/common/net/ParametricNullness.java
  - \* /guava-31-1-jre-sources-1-jar/com/google/common/math/ParametricNullness.java
  - \*
  - /guava-31-1-jre-sources-1-jar/com/google/common/xml/ParametricNullness.java
  - \* /guava-31-1-jre-sources-1-jar/com/google/common/hash/ParametricNullness.java
  - \* /guava-31-1-jre-sources-1-jar/com/google/common/cache/ParametricNullness.java
  - \* /guava-31-1-jre-sources-1-jar/com/google/common/eventbus/ParametricNullness.java
  - \* /guava-31-1-jre-sources-1-jar/com/google/common/primitives/ParametricNullness.java
  - \* /guava-31-1-jre-sources-1-jar/com/google/common/html/ElementTypesAreNonnullByDefault.java
  - \* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ElementTypesAreNonnullByDefault.java
  - \* /guava-31-1-jre-sources-1-jar/com/google/common/cache/ElementTypesAreNonnullByDefault.java
  - \* /guava-31-1-jre-sources-1-jar/com/google/common/io/ElementTypesAreNonnullByDefault.java
  - \* /guava-31-1-jre-sources-1-jar/com/google/common/escape/ElementTypesAreNonnullByDefault.java
  - \* /guava-31-1-jre-sources-1-jar/com/google/common/reflect/ElementTypesAreNonnullByDefault.java
  - \* /guava-31-1-jre-sources-1-jar/com/google/common/hash/ElementTypesAreNonnullByDefault.java
  - \*
  - /guava-31-1-jre-sources-1-jar/com/google/common/math/ElementTypesAreNonnullByDefault.java
  - \* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/ElementTypesAreNonnullByDefault.java
  - \* /guava-31-1-jre-sources-1-jar/com/google/common/xml/ElementTypesAreNonnullByDefault.java
  - \* /guava-31-1-jre-sources-1-jar/com/google/common/base/ElementTypesAreNonnullByDefault.java
  - \* /guava-31-1-jre-sources-1-jar/com/google/common/primitives/ElementTypesAreNonnullByDefault.java
  - \* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ParametricNullness.java
  - \* /guava-31-1-jre-sources-1-jar/com/google/common/eventbus/ElementTypesAreNonnullByDefault.java
  - \* /guava-31-1-jre-sources-1-jar/com/google/common/net/ElementTypesAreNonnullByDefault.java
  - \* /guava-31-1-jre-sources-1-jar/com/google/common/base/ParametricNullness.java
  - \* /guava-31-1-jre-sources-1-jar/com/google/common/reflect/ParametricNullness.java
  - \* /guava-31-1-jre-sources-1-jar/com/google/common/io/ParametricNullness.java
  - \*
  - /guava-31-1-jre-sources-1-jar/com/google/common/graph/ElementTypesAreNonnullByDefault.java
  - \* /guava-31-1-jre-sources-1-jar/com/google/common/escape/ParametricNullness.java
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`/guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/MoreExecutors.java`

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`/guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/Internal.java`

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- \* /guava-31-1-jre-sources-1-jar/com/google/common/collect/RowSortedTable.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/collect/MinMaxPriorityQueue.java
- \*
- \* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingImmutableCollection.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/collect/AbstractSequentialIterator.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/collect/SortedMapDifference.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingSortedSetMultimap.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ForwardingSetMultimap.java

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- \* /guava-31-1-jre-sources-1-jar/com/google/common/collect/JdkBackedImmutableMap.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/collect/BaseImmutableMultimap.java

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\* /guava-31-1-jre-sources-1-jar/com/google/common/hash/Fingerprint2011.java

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\* /guava-31-1-jre-sources-1-jar/com/google/common/eventbus/Subscriber.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/base/MoreObjects.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/ListenerCallQueue.java

\*

/guava-31-1-jre-sources-1-jar/com/google/common/math/Quantiles.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/eventbus/Dispatcher.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/eventbus/SubscriberRegistry.java  
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\* /guava-31-1-jre-sources-1-jar/com/google/common/base/JdkPattern.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/base/CommonMatcher.java  
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/**
 * Holder for web specializations of methods of {@code Floats}. Intended to be empty for regular
 * version.
 */
```

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\* /guava-31-1-jre-sources-1-jar/com/google/common/primitives/FloatsMethodsForWeb.java

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/**
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`/guava-31-1-jre-sources-1-jar/com/google/common/primitives/IntsMethodsForWeb.java`

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 */
/**
 * Not supported. You are attempting to create a map that may contain a non-{@code Comparable}
 * key. Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy
 * version.
 *
 * @throws UnsupportedOperationException always
 * @deprecated Pass a key of type {@code Comparable}
 */
```

to use {@link

```
* ImmutableSortedMap#of(Comparable, Object)).
*/
```

Found in path(s):

```
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableSortedMapFauxverideShim.java
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```

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* /guava-31-1-jre-sources-1-jar/com/google/common/hash/LittleEndianByteArray.java
```

```
* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/CombinedFuture.java
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```
* /guava-31-1-jre-sources-1-jar/com/google/common/io/ReaderInputStream.java
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 /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/InterruptibleTask.java
```

```
* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/AggregateFutureState.java
```

```
* /guava-31-1-jre-sources-1-jar/com/google/common/hash/FarmHashFingerprint64.java
```

```
* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/AsyncCallable.java
```

```
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ConsumingQueueIterator.java
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* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/Platform.java
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\* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/AtomicLongMap.java  
\* /guava-31-1-jre-sources-1-jar/com/google/common/collect/GwtTransient.java

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\* /guava-31-1-jre-sources-1-jar/com/google/common/graph/Traverser.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/ClosingFuture.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/graph/AbstractBaseGraph.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/graph/BaseGraph.java

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\* /guava-31-1-jre-sources-1-jar/com/google/common/math/BigDecimalMath.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/io/Java8Compatibility.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/hash/Java8Compatibility.java

\*

/\* /guava-31-1-jre-sources-1-jar/com/google/common/math/ToDoubleRounder.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/base/Java8Compatibility.java

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\* /guava-31-1-jre-sources-1-jar/com/google/common/escape/UnicodeEscaper.java

\* /guava-31-1-jre-sources-1-jar/com/google/common/base/Joiner.java

```

* /guava-31-1-jre-sources-1-jar/com/google/common/net/InetAddresses.java
* /guava-31-1-jre-sources-1-jar/com/google/common/io/MultiReader.java
* /guava-31-1-jre-sources-1-jar/com/google/common/collect/FluentIterable.java
*
/guava-31-1-jre-sources-1-jar/com/google/common/net/PercentEscaper.java
* /guava-31-1-jre-sources-1-jar/com/google/common/primitives/Doubles.java
* /guava-31-1-jre-sources-1-jar/com/google/common/primitives/Chars.java
* /guava-31-1-jre-sources-1-jar/com/google/common/primitives/Bytes.java
* /guava-31-1-jre-sources-1-jar/com/google/common/util/concurrent/SequentialExecutor.java
* /guava-31-1-jre-sources-1-jar/com/google/common/primitives/Longs.java
* /guava-31-1-jre-sources-1-jar/com/google/common/primitives/Ints.java
* /guava-31-1-jre-sources-1-jar/com/google/common/primitives/Booleans.java
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* /guava-31-1-jre-sources-1-jar/com/google/common/escape/Escaper.java
* /guava-31-1-jre-sources-1-jar/com/google/common/primitives/Shorts.java
* /guava-31-1-jre-sources-1-jar/com/google/common/base/internal/Finalizer.java
* /guava-31-1-jre-sources-1-jar/com/google/common/io/FileBackedOutputStream.java
*
/guava-31-1-jre-sources-1-jar/com/google/thirdparty/publicsuffix/TrieParser.java
* /guava-31-1-jre-sources-1-jar/com/google/common/base/Stopwatch.java
* /guava-31-1-jre-sources-1-jar/com/google/common/base/CharMatcher.java
* /guava-31-1-jre-sources-1-jar/com/google/common/primitives/Floats.java
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*/
/**
* Holder for web specializations of methods of {@code Shorts}. Intended to be empty for regular
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*/

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* /guava-31-1-jre-sources-1-jar/com/google/common/primitives/ShortsMethodsForWeb.java
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/*
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- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/EndpointPairIterator.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/ForwardingNetwork.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/ForwardingGraph.java
- \*
- /guava-31-1-jre-sources-1-jar/com/google/common/graph/AbstractGraph.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/ElementOrder.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/NetworkConnections.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/UndirectedNetworkConnections.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/EdgesConnecting.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/MultiEdgesConnecting.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/collect/Comparators.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/AbstractGraphBuilder.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/GraphConnections.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/AbstractNetwork.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/ImmutableValueGraph.java
- \*
- /guava-31-1-jre-sources-1-jar/com/google/common/graph/ValueGraph.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/UndirectedGraphConnections.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/MapRetrievalCache.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/collect/HashMultimapGwtSerializationDependencies.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/ValueGraphBuilder.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/StandardMutableNetwork.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/NetworkBuilder.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/MutableValueGraph.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/StandardMutableValueGraph.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/ForwardingValueGraph.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/GraphConstants.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
- \*
- /guava-31-1-jre-sources-1-jar/com/google/common/graph/StandardMutableGraph.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/EndpointPair.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/AbstractValueGraph.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/StandardValueGraph.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/DirectedMultiNetworkConnections.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/GraphBuilder.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ArrayListMultimapGwtSerializationDependencies.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/AbstractUndirectedNetworkConnections.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/collect/RangeGwtSerializationDependencies.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/DirectedGraphConnections.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/MapIteratorCache.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/collect/CollectCollectors.java
- \*
- /guava-31-1-jre-sources-1-jar/com/google/common/collect/MoreCollectors.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/collect/ImmutableMultisetGwtSerializationDependencies.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/StandardNetwork.java
- \* /guava-31-1-jre-sources-1-jar/com/google/common/graph/DirectedNetworkConnections.java

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## 1.143 spring-data-commons 2.5.10

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* /moshi-1-11-0-sources-jar/com/squareup/moshi/JsonWriter.java
* /moshi-1-11-0-sources-jar/com/squareup/moshi/JsonScope.java
* /moshi-1-11-0-sources-jar/com/squareup/moshi/JsonUtf8Writer.java
* /moshi-1-11-0-sources-jar/com/squareup/moshi/JsonReader.java
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\* /moshi-1-11-0-sources-jar/com/squareup/moshi/FromJson.java  
\* /moshi-1-11-0-sources-jar/com/squareup/moshi/JsonQualifier.java  
\* /moshi-1-11-0-sources-jar/com/squareup/moshi/Json.java  
\*

/moshi-1-11-0-sources-jar/com/squareup/moshi/ToJson.java  
\* /moshi-1-11-0-sources-jar/com/squareup/moshi/MapJsonAdapter.java  
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* /moshi-1-11-0-sources-jar/com/squareup/moshi/CollectionJsonAdapter.java
* /moshi-1-11-0-sources-jar/com/squareup/moshi/JsonAdapter.java
* /moshi-1-11-0-sources-jar/com/squareup/moshi/Moshi.java
*
/moshi-1-11-0-sources-jar/com/squareup/moshi/ArrayJsonAdapter.java
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reactor.core.scheduler.ReactorBlockHoundIntegration
```

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```
* /reactor-core-3-4-16-jar/META-INF/services/reactor.blockhound.integration.BlockHoundIntegration
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## 1.151 spring-security-oauth2-resource-server

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jar/io/github/resilience4j/common/timelimiter/monitoring/endpoint/TimeLimiterEndpointResponse.java
* /resilience4j-framework-common-1-7-1-sources-
jar/io/github/resilience4j/common/timelimiter/monitoring/endpoint/TimeLimiterEventsEndpointResponse.java
* /resilience4j-framework-common-1-7-1-sources-
jar/io/github/resilience4j/common/timelimiter/configuration/TimeLimiterConfigCustomizer.java
*
/resilience4j-framework-common-1-7-1-sources-
jar/io/github/resilience4j/common/timelimiter/monitoring/endpoint/TimeLimiterEventDTO.java
* /resilience4j-framework-common-1-7-1-sources-
jar/io/github/resilience4j/common/timelimiter/configuration/TimeLimiterConfigurationProperties.java
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jar/io/github/resilience4j/common/circuitbreaker/monitoring/endpoint/CircuitBreakerHystrixStreamEventsDTO.java

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jar/io/github/resilience4j/common/retry/monitoring/endpoint/RetryEventDTO.java
* /resilience4j-framework-common-1-7-1-sources-
jar/io/github/resilience4j/common/retry/monitoring/endpoint/RetryEventsEndpointResponse.java
* /resilience4j-framework-common-1-7-1-sources-
jar/io/github/resilience4j/common/retry/monitoring/endpoint/RetryEventDTOFactory.java
*
/resilience4j-framework-common-1-7-1-sources-
jar/io/github/resilience4j/common/retry/monitoring/endpoint/RetryEventDTOBuilder.java
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* /resilience4j-framework-common-1-7-1-sources-
jar/io/github/resilience4j/common/bulkhead/configuration/ThreadPoolBulkheadConfigurationProperties.java
* /resilience4j-framework-common-1-7-1-sources-
jar/io/github/resilience4j/common/retry/configuration/RetryConfigurationProperties.java
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```
* /resilience4j-framework-common-1-7-1-sources-
jar/io/github/resilience4j/common/ratelimiter/monitoring/endpoint/RateLimiterEventDTO.java
* /resilience4j-framework-common-1-7-1-sources-
jar/io/github/resilience4j/common/ratelimiter/monitoring/endpoint/RateLimiterEndpointResponse.java
* /resilience4j-framework-common-1-7-1-sources-
jar/io/github/resilience4j/common/ratelimiter/monitoring/endpoint/RateLimiterEventsEndpointResponse.java
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jar/io/github/resilience4j/common/retry/monitoring/endpoint/package-info.java

\* /resilience4j-framework-common-1-7-1-sources-

jar/io/github/resilience4j/common/bulkhead/monitoring/endpoint/package-info.java

\* /resilience4j-framework-common-1-7-1-sources-

jar/io/github/resilience4j/common/ratelimiter/monitoring/endpoint/package-info.java

\*

/resilience4j-framework-common-1-7-1-sources-

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jar/io/github/resilience4j/common/bulkhead/monitoring/endpoint/BulkheadEndpointResponse.java  
\* /resilience4j-framework-common-1-7-1-sources-  
jar/io/github/resilience4j/common/bulkhead/monitoring/endpoint/BulkheadEventsEndpointResponse.java  
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jar/io/github/resilience4j/common/scheduled/threadpool/configuration/ContextAwareScheduledThreadPoolConfigur  
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jar/io/github/resilience4j/common/bulkhead/monitoring/endpoint/BulkheadEventDTOFactory.java  
\* /resilience4j-framework-common-1-7-1-sources-  
jar/io/github/resilience4j/common/circuitbreaker/monitoring/endpoint/CircuitBreakerEventDTOBuilder.java  
\* /resilience4j-framework-common-1-7-1-sources-  
jar/io/github/resilience4j/common/bulkhead/monitoring/endpoint/BulkheadEventDTO.java  
\*  
/resilience4j-framework-common-1-7-1-sources-  
jar/io/github/resilience4j/common/circuitbreaker/monitoring/endpoint/CircuitBreakerEventDTO.java  
\* /resilience4j-framework-common-1-7-1-sources-  
jar/io/github/resilience4j/common/circuitbreaker/monitoring/endpoint/CircuitBreakerEventDTOFactory.java

## 1.156 resilience4j-retry 1.7.1

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* /resilience4j-retry-1-7-1-sources-1-jar/io/github/resilience4j/retry/event/package-info.java
* /resilience4j-retry-1-7-1-sources-1-jar/io/github/resilience4j/retry/package-info.java
* /resilience4j-retry-1-7-1-sources-1-jar/io/github/resilience4j/retry/utis/package-info.java
* /resilience4j-retry-1-7-1-sources-1-jar/io/github/resilience4j/retry/internal/package-info.java
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* /resilience4j-retry-1-7-1-sources-1-jar/io/github/resilience4j/retry/event/RetryOnErrorEvent.java
* /resilience4j-retry-1-7-1-sources-1-jar/io/github/resilience4j/retry/event/RetryEvent.java
* /resilience4j-retry-1-7-1-sources-1-jar/io/github/resilience4j/retry/Retry.java
* /resilience4j-retry-1-7-1-sources-1-jar/io/github/resilience4j/retry/event/RetryOnIgnoredErrorEvent.java

```

\*  
/resilience4j-retry-1-7-1-sources-1-jar/io/github/resilience4j/retry/RetryConfig.java  
\* /resilience4j-retry-1-7-1-sources-1-jar/io/github/resilience4j/retry/internal/RetryImpl.java  
\* /resilience4j-retry-1-7-1-sources-1-jar/io/github/resilience4j/retry/event/RetryOnSuccessEvent.java  
\* /resilience4j-retry-1-7-1-sources-1-jar/io/github/resilience4j/retry/event/AbstractRetryEvent.java  
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\* /resilience4j-retry-1-7-1-sources-1-jar/io/github/resilience4j/retry/internal/InMemoryRetryRegistry.java

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```
* /resilience4j-timelimiter-1-7-1-sources-1-jar/io/github/resilience4j/timelimiter/Utils/package-info.java
* /resilience4j-timelimiter-1-7-1-sources-1-jar/io/github/resilience4j/timelimiter/Utils/MetricNames.java
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- \* /resilience4j-timelimiter-1-7-1-sources-1-jar/io/github/resilience4j/timelimiter/event/TimeLimiterEvent.java
- \* /resilience4j-timelimiter-1-7-1-sources-1-jar/io/github/resilience4j/timelimiter/internal/InMemoryTimeLimiterRegistry.java
- \* /resilience4j-timelimiter-1-7-1-sources-1-jar/io/github/resilience4j/timelimiter/event/TimeLimiterOnSuccessEvent.java
- \*
- /resilience4j-timelimiter-1-7-1-sources-1-jar/io/github/resilience4j/timelimiter/event/TimeLimiterOnErrorEvent.java
- \* /resilience4j-timelimiter-1-7-1-sources-1-jar/io/github/resilience4j/timelimiter/internal/TimeLimiterEventProcessor.java
- \* /resilience4j-timelimiter-1-7-1-sources-1-jar/io/github/resilience4j/timelimiter/event/AbstractTimeLimiterEvent.java
- \* /resilience4j-timelimiter-1-7-1-sources-1-jar/io/github/resilience4j/timelimiter/event/TimeLimiterOnTimeoutEvent.java
- \* /resilience4j-timelimiter-1-7-1-sources-1-jar/io/github/resilience4j/timelimiter/TimeLimiterRegistry.java
- \* /resilience4j-timelimiter-1-7-1-sources-1-jar/io/github/resilience4j/timelimiter/event/package-info.java

## 1.158 resilience4j-micrometer 1.7.1

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- \* /resilience4j-micrometer-1-7-1-sources-1-jar/io/github/resilience4j/micrometer/tagged/TaggedCircuitBreakerMetricsPublisher.java
- \*



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/resilience4j-micrometer-1-7-1-sources-1-
jar/io/github/resilience4j/micrometer/tagged/TaggedBulkheadMetricsPublisher.java
* /resilience4j-micrometer-1-7-1-sources-1-
jar/io/github/resilience4j/micrometer/tagged/TaggedTimeLimiterMetricsPublisher.java
* /resilience4j-micrometer-1-7-1-sources-1-
jar/io/github/resilience4j/micrometer/tagged/TaggedRetryMetricsPublisher.java
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* /resilience4j-micrometer-1-7-1-sources-1-
jar/io/github/resilience4j/micrometer/tagged/AbstractRateLimiterMetrics.java
* /resilience4j-micrometer-1-7-1-sources-1-
jar/io/github/resilience4j/micrometer/tagged/AbstractCircuitBreakerMetrics.java
*
/resilience4j-micrometer-1-7-1-sources-1-
jar/io/github/resilience4j/micrometer/tagged/AbstractBulkheadMetrics.java
* /resilience4j-micrometer-1-7-1-sources-1-jar/io/github/resilience4j/micrometer/tagged/AbstractRetryMetrics.java
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/resilience4j-micrometer-1-7-1-sources-1-jar/io/github/resilience4j/micrometer/tagged/TaggedRateLimiterMetrics.java  
\* /resilience4j-micrometer-1-7-1-sources-1-jar/io/github/resilience4j/micrometer/tagged/TaggedRetryMetrics.java  
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\* /resilience4j-micrometer-1-7-1-sources-1-jar/io/github/resilience4j/micrometer/package-info.java

# 1.159 resilience4j-consumer 1.7.1

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```
* /resilience4j-consumer-1-7-1-sources-1-jar/io/github/resilience4j/consumer/DefaultEventConsumerRegistry.java
* /resilience4j-consumer-1-7-1-sources-1-jar/io/github/resilience4j/consumer/EventConsumerRegistry.java
```

## 1.160 resilience4j-circuitbreaker 1.7.1

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Found in path(s):

- \* /resilience4j-circuitbreaker-1-7-1-sources-1-
- jar/io/github/resilience4j/circuitbreaker/event/AbstractCircuitBreakerEvent.java
- \* /resilience4j-circuitbreaker-1-7-1-sources-1-
- jar/io/github/resilience4j/circuitbreaker/internal/InMemoryCircuitBreakerRegistry.java
- \* /resilience4j-circuitbreaker-1-7-1-sources-1-
- jar/io/github/resilience4j/circuitbreaker/CallNotPermittedException.java
- \*
- /resilience4j-circuitbreaker-1-7-1-sources-1-
- jar/io/github/resilience4j/circuitbreaker/event/CircuitBreakerOnErrorEvent.java
- \* /resilience4j-circuitbreaker-1-7-1-sources-1-
- jar/io/github/resilience4j/circuitbreaker/event/CircuitBreakerOnIgnoredErrorEvent.java
- \* /resilience4j-circuitbreaker-1-7-1-sources-1-
- jar/io/github/resilience4j/circuitbreaker/event/CircuitBreakerOnResetEvent.java
- \* /resilience4j-circuitbreaker-1-7-1-sources-1-
- jar/io/github/resilience4j/circuitbreaker/event/CircuitBreakerEvent.java
- \* /resilience4j-circuitbreaker-1-7-1-sources-1-
- jar/io/github/resilience4j/circuitbreaker/event/CircuitBreakerOnStateTransitionEvent.java
- \* /resilience4j-circuitbreaker-1-7-1-sources-1-jar/io/github/resilience4j/circuitbreaker/CircuitBreakerRegistry.java
- \* /resilience4j-circuitbreaker-1-7-1-sources-1-
- jar/io/github/resilience4j/circuitbreaker/event/CircuitBreakerOnSuccessEvent.java
- \* /resilience4j-circuitbreaker-1-7-1-sources-1-jar/io/github/resilience4j/circuitbreaker/CircuitBreakerConfig.java
- \*
- /resilience4j-circuitbreaker-1-7-1-sources-1-
- jar/io/github/resilience4j/circuitbreaker/event/CircuitBreakerOnCallNotPermittedEvent.java

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Found in path(s):

- \* /resilience4j-circuitbreaker-1-7-1-sources-1-jar/io/github/resilience4j/circuitbreaker/Utils/package-info.java
- \* /resilience4j-circuitbreaker-1-7-1-sources-1-jar/io/github/resilience4j/circuitbreaker/CircuitBreaker.java

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- \* /resilience4j-circuitbreaker-1-7-1-sources-1-jar/io/github/resilience4j/circuitbreaker/event/package-info.java
- \* /resilience4j-circuitbreaker-1-7-1-sources-1-jar/io/github/resilience4j/circuitbreaker/package-info.java

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- \* /resilience4j-circuitbreaker-1-7-1-sources-1-jar/io/github/resilience4j/circuitbreaker/internal/CircuitBreakerMetrics.java

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* /resilience4j-spring-1-7-1-sources-1-jar/io/github/resilience4j/ratelimiter/configure/RateLimiterAspect.java
* /resilience4j-spring-1-7-1-sources-1-jar/io/github/resilience4j/ratelimiter/configure/RateLimiterConfigurationProperties.java
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jar/io/github/resilience4j/circuitbreaker/configure/CircuitBreakerConfiguration.java

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* /resilience4j-spring-1-7-1-sources-1-
jar/io/github/resilience4j/spelresolver/configure/SpelResolverConfiguration.java
* /resilience4j-spring-1-7-1-sources-1-jar/io/github/resilience4j/spelresolver/SpelRootObject.java
* /resilience4j-spring-1-7-1-sources-1-jar/io/github/resilience4j/spelresolver/DefaultSpelResolver.java
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\* /resilience4j-spring-1-7-1-sources-1-

jar/io/github/resilience4j/circuitbreaker/configure/ReactorCircuitBreakerAspectExt.java

\*

/resilience4j-spring-1-7-1-sources-1-jar/io/github/resilience4j/retry/configure/RetryConfigurationProperties.java

\* /resilience4j-spring-1-7-1-sources-1-

jar/io/github/resilience4j/ratelimiter/configure/ReactorRateLimiterAspectExt.java

\* /resilience4j-spring-1-7-1-sources-1-

jar/io/github/resilience4j/circuitbreaker/configure/RxJava2CircuitBreakerAspectExt.java

\* /resilience4j-spring-1-7-1-sources-1-jar/io/github/resilience4j/retry/configure/RxJava2RetryAspectExt.java

\* /resilience4j-spring-1-7-1-sources-1-jar/io/github/resilience4j/retry/configure/ReactorRetryAspectExt.java

\* /resilience4j-spring-1-7-1-sources-1-jar/io/github/resilience4j/retry/configure/RetryAspect.java

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\* /resilience4j-spring-1-7-1-sources-1-jar/io/github/resilience4j/bulkhead/configure/ReactorBulkheadAspectExt.java

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jar/io/github/resilience4j/ratelimiter/configure/RxJava2RateLimiterAspectExt.java

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* /resilience4j-spring-1-7-1-sources-1-jar/io/github/resilience4j/fallback/FallbackDecorators.java
* /resilience4j-spring-1-7-1-sources-1-jar/io/github/resilience4j/fallback/RxJava2FallbackDecorator.java
*
/resilience4j-spring-1-7-1-sources-1-jar/io/github/resilience4j/fallback/DefaultFallbackDecorator.java
* /resilience4j-spring-1-7-1-sources-1-jar/io/github/resilience4j/fallback/ReactorFallbackDecorator.java
* /resilience4j-spring-1-7-1-sources-1-jar/io/github/resilience4j/fallback/FallbackDecorator.java
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\* /resilience4j-spring-1-7-1-sources-1-

jar/io/github/resilience4j/timelimiter/configure/ReactorTimeLimiterAspectExt.java

\* /resilience4j-spring-1-7-1-sources-1-jar/io/github/resilience4j/timelimiter/configure/package-info.java

\*

/resilience4j-spring-1-7-1-sources-1-

jar/io/github/resilience4j/timelimiter/configure/TimeLimiterConfigurationProperties.java

\* /resilience4j-spring-1-7-1-sources-1-

jar/io/github/resilience4j/timelimiter/configure/TimeLimiterConfiguration.java



```
* /resilience4j-spring-1-7-1-sources-1-
jar/io/github/resilience4j/timelimiter/configure/RxJava2TimeLimiterAspectExt.java
* /resilience4j-spring-1-7-1-sources-1-jar/io/github/resilience4j/timelimiter/configure/TimeLimiterAspectExt.java
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```
* /resilience4j-spring-1-7-1-sources-1-jar/io/github/resilience4j/circuitbreaker/configure/package-info.java
* /resilience4j-spring-1-7-1-sources-1-jar/io/github/resilience4j/bulkhead/configure/package-info.java
* /resilience4j-spring-1-7-1-sources-1-jar/io/github/resilience4j/utlis/package-info.java
*
/resilience4j-spring-1-7-1-sources-1-jar/io/github/resilience4j/retry/configure/package-info.java
* /resilience4j-spring-1-7-1-sources-1-jar/io/github/resilience4j/ratelimiter/configure/package-info.java
```

## 1.162 resilience4j-spring-boot2 1.7.1

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jar/io/github/resilience4j/circuitbreaker/monitoring/endpoint/CircuitBreakerEventsEndpoint.java  
\* /resilience4j-spring-boot2-1-7-1-sources-1-  
jar/io/github/resilience4j/circuitbreaker/monitoring/health/CircuitBreakersHealthIndicator.java  
\* /resilience4j-spring-boot2-1-7-1-sources-1-  
jar/io/github/resilience4j/circuitbreaker/autoconfigure/CircuitBreakerMetricsAutoConfiguration.java  
\*  
/resilience4j-spring-boot2-1-7-1-sources-1-  
jar/io/github/resilience4j/circuitbreaker/autoconfigure/CircuitBreakerProperties.java  
\* /resilience4j-spring-boot2-1-7-1-sources-1-  
jar/io/github/resilience4j/circuitbreaker/monitoring/endpoint/CircuitBreakerEndpoint.java  
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jar/io/github/resilience4j/ratelimiter/autoconfigure/AbstractRateLimiterConfigurationOnMissingBean.java  
\* /resilience4j-spring-boot2-1-7-1-sources-1-  
jar/io/github/resilience4j/retry/monitoring/endpoint/RetryEventsEndpoint.java  
\* /resilience4j-spring-boot2-1-7-1-sources-1-  
jar/io/github/resilience4j/circuitbreaker/autoconfigure/AbstractCircuitBreakerConfigurationOnMissingBean.java  
\*  
/resilience4j-spring-boot2-1-7-1-sources-1-  
jar/io/github/resilience4j/bulkhead/autoconfigure/ThreadPoolBulkheadProperties.java  
\* /resilience4j-spring-boot2-1-7-1-sources-1-  
jar/io/github/resilience4j/ratelimiter/autoconfigure/RateLimiterConfigurationOnMissingBean.java

```

* /resilience4j-spring-boot2-1-7-1-sources-1-
jar/io/github/resilience4j/retry/autoconfigure/AbstractRetryConfigurationOnMissingBean.java
* /resilience4j-spring-boot2-1-7-1-sources-1-
jar/io/github/resilience4j/retry/autoconfigure/RetryConfigurationOnMissingBean.java
* /resilience4j-spring-boot2-1-7-1-sources-1-
jar/io/github/resilience4j/retry/autoconfigure/RetryAutoConfiguration.java
* /resilience4j-spring-boot2-1-7-1-sources-1-
jar/io/github/resilience4j/bulkhead/autoconfigure/AbstractBulkheadConfigurationOnMissingBean.java
* /resilience4j-spring-boot2-1-7-1-sources-1-jar/io/github/resilience4j/retry/autoconfigure/RetryProperties.java
*
/resilience4j-spring-boot2-1-7-1-sources-1-jar/io/github/resilience4j/retry/monitoring/endpoint/RetryEndpoint.java
* /resilience4j-spring-boot2-1-7-1-sources-1-
jar/io/github/resilience4j/circuitbreaker/autoconfigure/CircuitBreakerConfigurationOnMissingBean.java
* /resilience4j-spring-boot2-1-7-1-sources-1-
jar/io/github/resilience4j/bulkhead/autoconfigure/BulkheadConfigurationOnMissingBean.java
* /resilience4j-spring-boot2-1-7-1-sources-1-
jar/io/github/resilience4j/retry/autoconfigure/RetryMetricsAutoConfiguration.java
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* /resilience4j-spring-boot2-1-7-1-sources-1-
jar/io/github/resilience4j/scheduled/threadpool/autoconfigure/ContextAwareScheduledThreadPoolAutoConfiguratio
n.java
* /resilience4j-spring-boot2-1-7-1-sources-1-
jar/io/github/resilience4j/scheduled/threadpool/autoconfigure/ContextAwareScheduledThreadPoolProperties.java
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jar/io/github/resilience4j/timelimiter/autoconfigure/TimeLimiterProperties.java
* /resilience4j-spring-boot2-1-7-1-sources-1-
jar/io/github/resilience4j/timelimiter/monitoring/endpoint/TimeLimiterEventsEndpoint.java
* /resilience4j-spring-boot2-1-7-1-sources-1-
jar/io/github/resilience4j/timelimiter/autoconfigure/TimeLimiterMetricsAutoConfiguration.java
*
* /resilience4j-spring-boot2-1-7-1-sources-1-
jar/io/github/resilience4j/timelimiter/autoconfigure/TimeLimiterAutoConfiguration.java
* /resilience4j-spring-boot2-1-7-1-sources-1-
jar/io/github/resilience4j/timelimiter/monitoring/endpoint/TimeLimiterEndpoint.java
* /resilience4j-spring-boot2-1-7-1-sources-1-

```

jar/io/github/resilience4j/timelimiter/autoconfigure/AbstractTimeLimiterConfigurationOnMissingBean.java

\* /resilience4j-spring-boot2-1-7-1-sources-1-

jar/io/github/resilience4j/timelimiter/autoconfigure/TimeLimiterConfigurationOnMissingBean.java

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info.java

- \* /resilience4j-spring-boot2-1-7-1-sources-1-jar/io/github/resilience4j/circuitbreaker/monitoring/health/package-info.java
- \* /resilience4j-spring-boot2-1-7-1-sources-1-jar/io/github/resilience4j/bulkhead/monitoring/endpoint/package-info.java
- \*
- /resilience4j-spring-boot2-1-7-1-sources-1-jar/io/github/resilience4j/retry/autoconfigure/package-info.java
- \* /resilience4j-spring-boot2-1-7-1-sources-1-jar/io/github/resilience4j/bulkhead/autoconfigure/package-info.java
- \* /resilience4j-spring-boot2-1-7-1-sources-1-jar/io/github/resilience4j/circuitbreaker/monitoring/package-info.java
- \* /resilience4j-spring-boot2-1-7-1-sources-1-jar/io/github/resilience4j/ratelimiter/autoconfigure/package-info.java
- \* /resilience4j-spring-boot2-1-7-1-sources-1-jar/io/github/resilience4j/circuitbreaker/monitoring/endpoint/package-info.java
- \* /resilience4j-spring-boot2-1-7-1-sources-1-jar/io/github/resilience4j/ratelimiter/monitoring/endpoint/package-info.java
- \* /resilience4j-spring-boot2-1-7-1-sources-1-jar/io/github/resilience4j/ratelimiter/monitoring/health/package-info.java

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- \* /resilience4j-spring-boot2-1-7-1-sources-1-jar/io/github/resilience4j/circuitbreaker/autoconfigure/CircuitBreakerStreamEventsAutoConfiguration.java
- \* /resilience4j-spring-boot2-1-7-1-sources-1-jar/io/github/resilience4j/circuitbreaker/monitoring/endpoint/CircuitBreakerServerSideEvent.java

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\* /resilience4j-spring-boot2-1-7-1-sources-1-  
jar/io/github/resilience4j/bulkhead/autoconfigure/BulkheadAutoConfiguration.java  
\* /resilience4j-spring-boot2-1-7-1-sources-1-  
jar/io/github/resilience4j/bulkhead/monitoring/endpoint/BulkheadEndpoint.java  
\*  
/resilience4j-spring-boot2-1-7-1-sources-1-  
jar/io/github/resilience4j/bulkhead/monitoring/endpoint/BulkheadEventsEndpoint.java  
\* /resilience4j-spring-boot2-1-7-1-sources-1-  
jar/io/github/resilience4j/bulkhead/autoconfigure/BulkheadMetricsAutoConfiguration.java  
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- \* /resilience4j-spring-boot2-1-7-1-sources-1-jar/io/github/resilience4j/ratelimiter/autoconfigure/RateLimiterMetricsAutoConfiguration.java
- \*
- /resilience4j-spring-boot2-1-7-1-sources-1-jar/io/github/resilience4j/ratelimiter/autoconfigure/RateLimiterProperties.java
- \* /resilience4j-spring-boot2-1-7-1-sources-1-jar/io/github/resilience4j/ratelimiter/monitoring/health/RateLimitersHealthIndicator.java

## 1.163 resilience4j-core 1.7.1

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- \* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/registry/EntryReplacedEvent.java

\* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/registry/AbstractRegistryEvent.java  
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/resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/registry/EntryAddedEvent.java  
\* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/registry/RegistryEvent.java  
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* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/NamingThreadFactory.java
* /resilience4j-core-1-7-1-sources-1-
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\* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/ResultUtils.java

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```

Found in path(s):

\* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/lang/NonNull.java

\* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/lang/NonNullFields.java

\* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/lang/Nullable.java

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Found in path(s):

```

* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/registry/RegistryEventConsumer.java
* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/registry/CompositeRegistryEventConsumer.java
* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/metrics/MetricsPublisher.java
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*
*/

```

Found in path(s):

```

* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/EventProcessor.java
* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/StopWatch.java
* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/EventConsumer.java
* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/EventPublisher.java
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Found in path(s):

```

* /resilience4j-core-1-7-1-sources-1-
jar/io/github/resilience4j/core/exception/AcquirePermissionCancelledException.java
* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/StringUtils.java
* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/CallableUtils.java
*
 /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/CheckFunctionUtils.java
* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/SupplierUtils.java
* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/CompletionStageUtils.java
* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/ClassUtils.java

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- \* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/metrics/Snapshot.java
- \* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/metrics/PartialAggregation.java
- \* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/metrics/SlidingTimeWindowMetrics.java
- \*
- /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/metrics/Metrics.java
- \* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/metrics/SnapshotImpl.java
- \* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/metrics/AbstractAggregation.java
- \* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/metrics/TotalAggregation.java
- \* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/metrics/FixedSizeSlidingWindowMetrics.java
- \* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/metrics/Measurement.java

## 1.164 springdoc-openapi-ui 1.6.6

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- \* /resilience4j-ratelimiter-1-7-1-sources-1-jar/io/github/resilience4j/ratelimiter/internal/SemaphoreBasedRateLimiter.java
- \* /resilience4j-ratelimiter-1-7-1-sources-1-jar/io/github/resilience4j/ratelimiter/event/RateLimiterEvent.java
- \* /resilience4j-ratelimiter-1-7-1-sources-1-jar/io/github/resilience4j/ratelimiter/event/AbstractRateLimiterEvent.java
- \*



```

/resilience4j-ratelimiter-1-7-1-sources-1-jar/io/github/resilience4j/ratelimiter/RateLimiterConfig.java
* /resilience4j-ratelimiter-1-7-1-sources-1-jar/io/github/resilience4j/ratelimiter/RateLimiterRegistry.java
* /resilience4j-ratelimiter-1-7-1-sources-1-
jar/io/github/resilience4j/ratelimiter/event/RateLimiterOnFailureEvent.java
* /resilience4j-ratelimiter-1-7-1-sources-1-jar/io/github/resilience4j/ratelimiter/internal/AtomicRateLimiter.java
* /resilience4j-ratelimiter-1-7-1-sources-1-jar/io/github/resilience4j/ratelimiter/RequestNotPermitted.java
* /resilience4j-ratelimiter-1-7-1-sources-1-
jar/io/github/resilience4j/ratelimiter/internal/RateLimiterEventProcessor.java
* /resilience4j-ratelimiter-1-7-1-sources-1-
jar/io/github/resilience4j/ratelimiter/event/RateLimiterOnSuccessEvent.java
* /resilience4j-ratelimiter-1-7-1-sources-1-jar/io/github/resilience4j/ratelimiter/RateLimiter.java
* /resilience4j-ratelimiter-1-7-1-sources-1-
jar/io/github/resilience4j/ratelimiter/event/RateLimiterOnDrainedEvent.java
*
/resilience4j-ratelimiter-1-7-1-sources-1-
jar/io/github/resilience4j/ratelimiter/internal/InMemoryRateLimiterRegistry.java
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* /resilience4j-ratelimiter-1-7-1-sources-1-jar/io/github/resilience4j/ratelimiter/utils/package-info.java
* /resilience4j-ratelimiter-1-7-1-sources-1-jar/io/github/resilience4j/ratelimiter/event/package-info.java
* /resilience4j-ratelimiter-1-7-1-sources-1-jar/io/github/resilience4j/ratelimiter/package-info.java
*
/resilience4j-ratelimiter-1-7-1-sources-1-jar/io/github/resilience4j/ratelimiter/internal/package-info.java

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## 1.166 resilience4j-bulkhead 1.7.1

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\* /resilience4j-bulkhead-1-7-1-sources-jar/io/github/resilience4j/bulkhead/event/BulkheadOnCallFinishedEvent.java

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\* /resilience4j-bulkhead-1-7-1-sources-jar/io/github/resilience4j/bulkhead/internal/FixedThreadPoolBulkhead.java

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* /resilience4j-bulkhead-1-7-1-sources-jar/io/github/resilience4j/bulkhead/internal/package-info.java
* /resilience4j-bulkhead-1-7-1-sources-jar/io/github/resilience4j/bulkhead/event/package-info.java
*
* /resilience4j-bulkhead-1-7-1-sources-jar/io/github/resilience4j/bulkhead/package-info.java
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* /resilience4j-bulkhead-1-7-1-sources-jar/io/github/resilience4j/bulkhead/BulkheadConfig.java
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```

* /resilience4j-bulkhead-1-7-1-sources-
jar/io/github/resilience4j/bulkhead/internal/InMemoryThreadPoolBulkheadRegistry.java
* /resilience4j-bulkhead-1-7-1-sources-jar/io/github/resilience4j/bulkhead/ThreadPoolBulkheadRegistry.java
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 *
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Found in path(s):

```

* /resilience4j-bulkhead-1-7-1-sources-jar/io/github/resilience4j/bulkhead/event/BulkheadOnCallRejectedEvent.java
* /resilience4j-bulkhead-1-7-1-sources-jar/io/github/resilience4j/bulkhead/event/AbstractBulkheadEvent.java
* /resilience4j-bulkhead-1-7-1-sources-

```

jar/io/github/resilience4j/bulkhead/event/BulkheadOnCallPermittedEvent.java

\*

/resilience4j-bulkhead-1-7-1-sources-jar/io/github/resilience4j/bulkhead/BulkheadFullException.java

\* /resilience4j-bulkhead-1-7-1-sources-jar/io/github/resilience4j/bulkhead/BulkheadRegistry.java

\* /resilience4j-bulkhead-1-7-1-sources-jar/io/github/resilience4j/bulkhead/internal/SemaphoreBulkhead.java

\* /resilience4j-bulkhead-1-7-1-sources-jar/io/github/resilience4j/bulkhead/internal/InMemoryBulkheadRegistry.java

\* /resilience4j-bulkhead-1-7-1-sources-jar/io/github/resilience4j/bulkhead/event/BulkheadEvent.java

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\*/

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\* /resilience4j-bulkhead-1-7-1-sources-jar/io/github/resilience4j/bulkhead/ThreadPoolBulkhead.java

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*
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```

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\* /resilience4j-bulkhead-1-7-1-sources-jar/io/github/resilience4j/bulkhead/ThreadPoolBulkheadConfig.java

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Found in path(s):

\* /resilience4j-circularbuffer-1-7-1-sources-1-

jar/io/github/resilience4j/circularbuffer/ConcurrentCircularFifoBuffer.java

\* /resilience4j-circularbuffer-1-7-1-sources-1-jar/io/github/resilience4j/circularbuffer/CircularFifoBuffer.java

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*
*
*/
/**
 * Returns an array containing all of the elements in this queue, in proper sequence.
 * <p>The returned array will be "safe" in that no references to it are
 * maintained by this queue. (In other words, this method must allocate a new array). The
 * caller is free to
modify the returned array.
 * <p>This method acts as bridge between array-based and collection-based
 * APIs.
 *
 * @return an array containing all of the elements in this queue
 */

```

Found in path(s):

\* /resilience4j-circularbuffer-1-7-1-sources-1-jar/io/github/resilience4j/circularbuffer/ConcurrentEvictingQueue.java

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