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1.320 spring-data-jpa 3.4.5

1.320.1 Available under license

1.321 libxext 2:1.3.4-1build1

1.321.1 Available under license

1.322 bson-record-codec 4.11.1

1.322.1 Available under license

1.323 aspect-j 1.9.8

1.323.1 Available under license

1.324 javassist 3.27.0-GA

1.324.1 Available under license

1.325 websocket-server 9.4.18.v20190429

1.325.1 Available under license

1.326 berkeley-db 5.3.28+dfsg1-0.8ubuntu3

1.326.1 Available under license

1.327 jersey-media-multipart 2.34

1.327.1 Available under license

1.328 websocket-api 9.4.18.v20190429

1.328.1 Available under license

1.329 libnsl 1.3.0-2build2

1.329.1 Available under license

1.330 jackson-jaxrs 2.12.7
1.330.1 Available under license

1.331 pep517 0.5.0
1.331.1 Available under license

1.332 cachecontrol 0.12.5
1.332.1 Available under license

1.333 debconf 1.5.79ubuntu1
1.333.1 Available under license

1.334 lcms 2.17
1.334.1 Available under license

1.335 evo-inflector 1.3
1.335.1 Available under license

1.336 activation-api 1.2.0
1.336.1 Available under license

1.337 jsr305 1.3.9
1.337.1 Available under license

1.338 opentracing-noop 0.31.0
1.338.1 Available under license

1.339 paranamer 2.5.6

1.340 fontconfig 2.13.1-4.2ubuntu5
1.340.1 Available under license

1.341 simpleclient-common 0.16.0
1.341.1 Available under license

1.342 arns 2.25.6
1.342.1 Available under license

1.343 jackson-dataformat-yaml 2.12.7
1.343.1 Available under license

1.344 spring-data-rest-core 4.4.5
1.344.1 Available under license

1.345 jakarta-servlet-api 6.0.0
1.345.1 Available under license

1.346 javax-activation 1.2.0
1.346.1 Available under license

1.347 inflect 7.3.1
1.347.1 Available under license

1.348 jetty 9.4.18.v20190429
1.348.1 Available under license

1.349 spring-data-rest-webmvc 4.4.5
1.349.1 Available under license

1.350 aws-query-protocol 2.25.6
1.350.1 Available under license

1.351 hibernate 6.6.13.Final
1.351.1 Available under license

1.352 event-stream 1.0.1
1.352.1 Available under license

1.353 zstd-jni 1.4.4-7
1.353.1 Available under license

1.354 commons-fileupload2-core 2.0.0-M4
1.354.1 Available under license

1.355 net-tools 1.60+git20161116.90da8a0-1ubuntu1
1.355.1 Available under license

1.356 resilience4j-bulkhead 1.7.1
1.356.1 Available under license

1.357 resilience4j-retry 1.7.1
1.357.1 Available under license

1.358 aws-java-sdk-dynamodb 1.12.744
1.358.1 Available under license

1.359 simpleclient_tracer_otel 0.16.0
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1.360 latencyutils 2.0.3

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1.362 woodstox 6.2.4
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1.363 metrics-jetty 4.1.0
1.363.1 Available under license

1.364 jakarta-inject 2.6.1
1.364.1 Available under license

1.365 http-auth-aws 2.25.6
1.365.1 Available under license

1.366 micrometer-registry-prometheus 1.12.13
1.366.1 Available under license

1.367 uvloop 0.16.0
1.367.1 Available under license

1.368 jakarta-json-api 1.1.5
1.368.1 Available under license

1.369 http-auth-spi 2.25.6
1.369.1 Available under license

1.370 bean-validation-api 1.1.0.Final

1.370.1 Available under license

1.371 classgraph 4.8.179

1.371.1 Available under license

1.372 metrics-json 3.1.0

1.372.1 Available under license

1.373 unirest-java 1.4.5

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1.374 pyo3 0.26.0

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1.375 pyo3-ffi 0.26.0

1.375.1 Available under license

1.376 base-64 0.22.1

1.376.1 Available under license

1.377 once_cell 1.21.3

1.377.1 Available under license

1.378 pem 3.0.5

1.378.1 Available under license

1.379 asn1 0.22.0

1.379.1 Available under license

1.380 openssl-sys 0.9.110

1.380.1 Available under license

1.381 slf4j-log4j 1.7.1

1.381.1 Available under license

1.382 golang 1.24.11

1.382.1 Available under license

1.383 base-files 12ubuntu4.7

1.383.1 Available under license

1.384 shadow 1:4.8.1-2ubuntu2.2

1.384.1 Available under license

1.385 spring-boot 3.4.5

1.385.1 Available under license

1.386 activation-api 1.2.1

1.386.1 Available under license

1.387 jakarta.xml.bind.api 2.3.2

1.387.1 Available under license

1.388 tomcat-servlet-api 6.0

1.388.1 Available under license

1.389 manifold-util 2021.1.12

1.389.1 Available under license
1.390 manifold-rt 2021.1.12
1.390.1 Available under license
1.391 manifold 2021.1.12
1.391.1 Available under license
1.392 manifold-preprocessor 2021.1.12
1.392.1 Available under license
1.393 cffi 2.0.0
1.393.1 Available under license
1.394 init-system-helpers 1.62
1.394.1 Available under license
1.395 ubuntu-keyring 2021.03.26
1.395.1 Available under license
1.396 bc-fips 2.0.0
1.396.1 Available under license
1.397 tomcat-embed-jasper-el 10.1.40
1.397.1 Available under license
1.398 io-github-resilience4j-timelimiter 1.7.1
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1.404 io-github-resilience4j-ratelimiter 1.7.1
1.404.1 Available under license
1.405 reflectasm 1.07
1.405.1 Available under license
1.406 guava 33.3.0.jre
1.406.1 Available under license
1.407 commons-fileupload 2.0.0-M4
1.407.1 Available under license
1.408 metrics 3.0.2
1.408.1 Available under license

1.409 orm-core 6.6.13.Final

1.409.1 Available under license

1.410 jewelcli 0.8.9

1.410.1 Available under license

1.411 kryo 2.17

1.411.1 Available under license

1.412 plexus-utils 1.5.12

1.412.1 Available under license

1.1 libyaml 0.2.5

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1.2 netcat-openbsd 1.187-1ubuntu0.1

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```

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```

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1.3 libcxxabi 1.1.10.5

1.3.1 Available under license :

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Manifest-Version: 1.0

Bnd-LastModified: 1695799258578

Bundle-ActivationPolicy: lazy

Bundle-Activator: org.xerial.snappy.SnappyBundleActivator

Bundle-Description: snappy-java: A fast compression/decompression libr
ary

Bundle-DocURL: <http://www.xerial.org/>

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

Bundle-ManifestVersion: 2

Bundle-Name: snappy-java: A fast compression/decompression library

Bundle-NativeCode: org/xerial/snappy/native/Windows/x86_64/snappyjava.
dll;osname=win32;processor=x86-64,org/xerial/snappy/native/Windows/x8
6_64/snappyjava.dll;osname=win32;processor=x64,org/xerial/snappy/nati
ve/Windows/x86_64/snappyjava.dll;osname=win32;processor=amd64,org/xer
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o;osname=sunos;processor=x86-64,org.xerial.snappy/native/SunOS/sparc/
libsnappyjava.so;osname=sunos;processor=sparc
Bundle-SymbolicName: org.xerial.snappy.snappy-java
Bundle-Vendor: xerial.org
Bundle-Version: 1.1.10.5
Created-By: 11.0.20 (Azul Systems, Inc.)
Export-Package: org.xerial.snappy;uses:="org.osgi.framework,org.xerial
.snappy.buffer,org.xerial.snappy.pool";version="1.1.10",org.xerial.sn
appy.buffer;version="1.1.10",org.xerial.snappy.pool;version="1.1.10"
Implementation-Title: snappy-java
Implementation-URL: <https://github.com/xerial/snappy-java>
Implementation-Vendor: xerial.org
Implementation-Vendor-Id: org.xerial.snappy
Implementation-Version: 1.1.10.5
Import-Package: org.osgi.framework;version="[1.5,2)"
Private-Package:
org.xerial.snappy.native.AIX.ppc,org.xerial.snappy.na
tive.AIX.ppc64,org.xerial.snappy.native.FreeBSD.x86_64,org.xerial.sna
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6,org.xerial.snappy.native.Mac.x86_64,org.xerial.snappy.native,org.xe
rial.snappy.native.SunOS.sparc,org.xerial.snappy.native.SunOS.x86,org
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arch64,org.xerial.snappy.native.Windows.x86,org.xerial.snappy.native.
Windows.x86_64
Require-Capability:
osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"
Specification-Title: snappy-java
Specification-Vendor: xerial.org
Specification-Version: 1.1.10.5
Tool: Bnd-5.1.2.202007211702

Found in path(s):
* /snappy-java-1-1-10-5-jar/META-INF/MANIFEST.MF

1.4 rocksdb 1.2.1

1.4.1 Available under license :

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1.6 adduser 3.118ubuntu5

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Since May 20 2000, it is maintained by Roland Bauerschmidt <rb@debian.org>.

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1.7 libunistring 1.0-1

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Version 3, 29 June 2007

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1.8 spring-instrument 4.3.19.RELEASE

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```
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1.9 jsonschema 3.0.1

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1.10 auth 2.25.6

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1.11 typeguard 4.3.0

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1.12 hostname 3.23ubuntu2

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```
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1.14 txw2 2.3.1

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```

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Ty Coon, President of Vice
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```
/** Java 1.5 Recognizer
*
* Run 'java Main [-showtree] directory-full-of-java-files'
*
* [The -showtree option pops up a Swing frame that shows
* the AST constructed from the parser.]
*
* Run 'java Main <directory full of java files>'
*
* Contributing authors:
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*   John Pybus     john@pybus.org
*
* Version 1.00 December 9, 1997 -- initial release
* Version 1.01 December 10, 1997
* fixed bug in octal def (0..7 not 0..8)
* Version 1.10 August 1998 (parrt)
* added tree construction
* fixed definition of WS,comments for mac,pc,unix newlines
* added unary plus
* Version 1.11 (Nov 20, 1998)
* Added "shutup" option to turn off last ambig warning.
* Fixed inner class def to allow named class defs as statements
* synchronized requires compound not simple statement
* add [] after builtInType DOT class in primaryExpression
* "const" is reserved but not valid..removed from modifiers
```

- * Version 1.12 (Feb 2, 1999)
 - * Changed LITERAL_XXX to XXX in tree grammar.
 - * Updated java.g to use tokens {...} now for 2.6.0 (new feature).
 - *
- * Version 1.13 (Apr 23, 1999)
 - * Didn't have (stat)? for else clause in tree parser.
 - * Didn't gen ASTs for interface extends. Updated tree parser too.
 - * Updated to 2.6.0.
- * Version 1.14 (Jun 20, 1999)
 - * Allowed final/abstract on local classes.
 - * Removed local interfaces from methods
 - * Put instanceof precedence where it belongs...in relationalExpr
 - * It also had expr not type as arg; fixed it.
 - * Missing ! on SEMI in classBlock
 - * fixed: (expr) + "string" was parsed incorrectly (+ as unary plus).
 - * fixed: didn't like Object[].class in parser or tree parser
- * Version 1.15 (Jun 26, 1999)
 - * Screwed up rule with instanceof in it. :(Fixed.
 - * Tree parser didn't like (expr).something; fixed.
 - * Allowed multiple inheritance in tree grammar. oops.
- * Version 1.16 (August 22, 1999)
 - * Extending an interface built a wacky tree: had extra EXTENDS.
 - * Tree grammar didn't allow multiple superinterfaces.
 - * Tree grammar didn't allow empty var initializer: {}
- * Version 1.17 (October 12, 1999)
 - * ESC lexer rule allowed 399 max not 377 max.
 - * java.tree.g didn't handle the expression of synchronized statements.
- * Version 1.18 (August 12, 2001)
 - * Terence updated to Java 2 Version 1.3 by observing/combining work of Allan Jacobs and Steve Messick. Handles 1.3 src. Summary:
 - * o primary didn't include boolean.class kind of thing
 - * o constructor calls parsed explicitly now:
 - * see explicitConstructorInvocation
 - * o add strictfp modifier
 - * o missing objBlock after new expression in tree grammar
 - * o merged local class definition alternatives, moved after declaration
 - * o fixed problem with ClassName.super.field
 - * o reordered some alternatives to make things more efficient
 - * o long and double constants were not differentiated from int/float
 - * o whitespace rule was inefficient: matched only one char
 - * o add an examples directory with some nasty 1.3 cases
 - * o made Main.java use buffered IO and a Reader for Unicode support
 - * o supports UNICODE?
 - * Using Unicode charVocabulary makes code file big, but only

- * in the bitsets at the end. I need to make ANTLR generate
- * unicode bitsets more efficiently.
- * Version 1.19 (April 25, 2002)
- * Terence added in nice fixes by John Pybus concerning floating
- * constants and problems with super() calls. John did a nice
- * reorg of the primary/postfix expression stuff to read better
- * and makes f.g.super() parse properly (it was
- METHOD_CALL not
- * a SUPER_CTOR_CALL). Also:
- *
- * o "finally" clause was a root...made it a child of "try"
- * o Added stuff for asserts too for Java 1.4, but *commented out*
- * as it is not backward compatible.
- *
- * Version 1.20 (October 27, 2002)
- *
- * Terence ended up reorging John Pybus' stuff to
- * remove some nondeterminisms and some syntactic predicates.
- * Note that the grammar is stricter now; e.g., this(...) must
- * be the first statement.
- *
- * Ternary ?: operator wasn't working as array name:
- * (isBig ? bigDigits : digits)[i];
- *
- * Checked parser/tree parser on source for
- * Resin-2.0.5, jive-2.1.1, jdk 1.3.1, Lucene, antlr 2.7.2a4,
- * and the 110k-line jGuru server source.
- *
- * Version 1.21 (October 17, 2003)
- * Fixed lots of problems including:
- * Ray Waldin: add typeDefinition to interfaceBlock in java.tree.g
- * He found a problem/fix with floating point that start with 0
- * Ray also fixed problem that (int.class) was not recognized.
- * Thorsten van Ellen noticed that \n are allowed incorrectly in strings.
- * TJP fixed CHAR_LITERAL analogously.
- *
- * Version 1.21.2 (March, 2003)
- * Changes by Matt Quail to support generics (as per JDK1.5/JSR14)
- * Notes:
- * o We only allow the "extends" keyword and not the "implements"
- * keyword, since that's what JSR14 seems to imply.
- * o Thanks to Monty Zukowski for his help on the antlr-interest
- * mail list.
- * o Thanks to Alan Eliassen for testing the grammar over his
- * Fink source base
- *
- * Version 1.22 (July, 2004)
- * Changes by Michael Studman to support Java 1.5 language extensions

- * Notes:
 - * o Added support for annotations types
 - * o Finished off Matt Quail's generics enhancements to support bound type arguments
 - * o Added support for new for statement syntax
 - * o Added support for static import syntax
 - * o Added support for enum types
 - * o Tested against JDK 1.5 source base and source base of jdigraph project
 - * o Thanks to Matt Quail
for doing the hard part by doing most of the generics work
- *
- * Version 1.22.1 (July 28, 2004)
 - * Bug/omission fixes for Java 1.5 language support
 - * o Fixed tree structure bug with classOrInterface - thanks to Pieter Vangorpto for spotting this
 - * o Fixed bug where incorrect handling of SR and BSR tokens would cause type parameters to be recognised as type arguments.
 - * o Enabled type parameters on constructors, annotations on enum constants and package definitions
 - * o Fixed problems when parsing if ((char.class.equals(c))) {} - solution by Matt Quail at Cenqua
- *
- * Version 1.22.2 (July 28, 2004)
 - * Slight refactoring of Java 1.5 language support
 - * o Refactored for/"foreach" productions so that original literal "for" literal is still used but the for sub-clauses vary by token type
 - * o Fixed bug where type parameter was not included in generic constructor's branch of AST
- *
- * Version 1.22.3 (August 26, 2004)
 - * Bug fixes as identified by Michael Stahl; clean up of tabs/spaces and other refactorings
 - * o Fixed typeParameters omission in identPrimary and newStatement
 - * o Replaced GT reconciliation code with simple semantic predicate
 - * o Adapted enum/assert keyword checking support from Michael Stahl's java15 grammar
 - * o Refactored typeDefinition production and field productions to reduce duplication
- *
- * Version 1.22.4 (October 21, 2004)
 - * Small bux fixes
 - * o Added typeArguments to explicitConstructorInvocation, e.g. new <String>MyParameterised()
 - * o Added typeArguments to postfixExpression productions for anonymous inner class super constructor invocation, e.g. new Outer().<String>super()
 - * o Fixed bug in array declarations identified by Geoff Roy
- *
- * Version 1.22.4.j.1
 - * Changes by Jeremy Rayner to support java2groovy tool
 - * o I have taken java.g for Java1.5 from Michael Studman (1.22.4) and have made some changes to enable use by java2groovy tool (Jan 2007)
- *
- * Based on an original grammar released in the PUBLIC DOMAIN

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/*

* This file is adapted from the Antlr4 Java grammar which has the following license

*

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*

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*

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*/

/**

* The Groovy grammar is based on the official grammar for Java:

* <https://github.com/antlr/grammars-v4/blob/master/java/Java.g4>

*/

lexer grammar GroovyLexer;

options {

superClass = AbstractLexer;

}

@header {

import java.util.Deque;

```

import java.util.ArrayDeque;
import java.util.Map;
import java.util.HashMap;
import java.util.Set;
import java.util.HashSet;
import java.util.Collections;
import java.util.Arrays;
import java.util.stream.IntStream;
import java.util.logging.Logger;
import java.util.logging.Level;
import java.util.EmptyStackException;
import org.apache.groovy.util.Maps;
import static org.apache.groovy.parserantlr4.SemanticPredicates.*;
}

@members {
    private static final
Logger LOGGER = Logger.getLogger(GroovyLexer.class.getName());
    private long tokenIndex    = 0;
    private int  lastTokenType = 0;
    private int  invalidDigitCount = 0;

    /**
     * Record the index and token type of the current token while emitting tokens.
     */
    @Override
    public void emit(Token token) {
        this.tokenIndex++;

        int tokenType = token.getType();
        if (Token.DEFAULT_CHANNEL == token.getChannel()) {
            this.lastTokenType = tokenType;
        }

        if (RollBackOne == tokenType) {
            this.rollbackOneChar();
        }

        super.emit(token);
    }

    private static final int[] REGEX_CHECK_ARRAY =
        IntStream.of(
            Identifier, CapitalizedIdentifier, NullLiteral, BooleanLiteral, THIS, RPAREN, RBRACK,
RBRACE,
            IntegerLiteral, FloatingPointLiteral, StringLiteral, GStringEnd, INC, DEC

```

```

        ).sorted().toArray();

private boolean isRegexAllowed() {
    if (Arrays.binarySearch(REGEX_CHECK_ARRAY, this.lastTokenType) >= 0) {
        return false;
    }

    return true;
}

/**
 * just a hook, which will be overridden by GroovyLangLexer
 */
protected void rollbackOneChar() {}

private static class Paren {
    private String text;
    private int lastTokenType;
    private int line;
    private int column;

    public Paren(String text, int lastTokenType, int line, int column) {
        this.text = text;
        this.lastTokenType = lastTokenType;
        this.line = line;
        this.column = column;
    }

    public String getText() {
        return this.text;
    }

    public int getLastTokenType() {
        return this.lastTokenType;
    }

    public int getLine() {
        return line;
    }

    public int getColumn() {
        return column;
    }

    @Override
    public int hashCode() {
        return (int) (text.hashCode() * line + column);
    }
}

```

```

    }

    @Override
    public boolean equals(Object obj) {
        if (!(obj instanceof Paren)) {
            return false;
        }

        Paren other = (Paren) obj;

        return this.text.equals(other.text) && (this.line == other.line && this.column == other.column);
    }
}

protected void enterParenCallback(String text) {}

protected void exitParenCallback(String text) {}

private final Deque<Paren> parenStack = new ArrayDeque<>(32);

private void enterParen() {
    String text = getText();
    enterParenCallback(text);

    parenStack.push(new Paren(text, this.lastTokenType, getLine(), getCharPositionInLine()));
}

private void exitParen() {
    String text = getText();
    exitParenCallback(text);

    Paren paren = parenStack.peek();
    if (null
== paren) return;
    parenStack.pop();
}

private boolean isInsideParens() {
    Paren paren = parenStack.peek();

    // We just care about "(" and "[", inside which the new lines will be ignored.
    // Notice: the new lines between "{" and "}" can not be ignored.
    if (null == paren) {
        return false;
    }

    return ("(".equals(paren.getText()) && TRY != paren.getLastTokenType()) // we don't treat try-paren(i.e. try
(...)) as parenthesis
        || "[".equals(paren.getText());

```

```

    }

    private void ignoreTokenInsideParens() {
        if (!this.isInsideParens()) {
            return;
        }

        this.setChannel(Token.HIDDEN_CHANNEL);
    }

    private void ignoreMultiLineCommentConditionally() {
        if (!this.isInsideParens() && isFollowedByWhiteSpaces(_input)) {
            return;
        }

        this.setChannel(Token.HIDDEN_CHANNEL);
    }

    @Override
    public int getSyntaxErrorSource() {

        return GroovySyntaxError.LEXER;
    }

    @Override
    public int getErrorLine() {
        return getLine();
    }

    @Override
    public int getErrorColumn() {
        return getCharPositionInLine() + 1;
    }

    @Override
    public int popMode() {
        try {
            return super.popMode();
        } catch (EmptyStackException ignored) { // raised when parens are unmatched: too many ), ], or }
            if (LOGGER.isLoggable(Level.FINEST)) {
                LOGGER.finest(org.codehaus.groovy.runtime.DefaultGroovyMethods.asString(ignored));
            }
        }

        return Integer.MIN_VALUE;
    }

    private static boolean isJavaIdentifierStartAndNotIdentifierIgnorable(int codePoint) {
        return Character.isJavaIdentifierStart(codePoint) && !Character.isIdentifierIgnorable(codePoint);
    }

```

```

private static boolean isJavaIdentifierPartAndNotIdentifierIgnorable(int codePoint) {
    return Character.isJavaIdentifierPart(codePoint) && !Character.isIdentifierIgnorable(codePoint);
}
}

```

// 3.10.5 String Literals

StringLiteral

```

: GStringQuotationMark DqStringCharacter* GStringQuotationMark
| SqStringQuotationMark SqStringCharacter* SqStringQuotationMark

| Slash { this.isRegexAllowed() && _input.LA(1) != '*' }?
    SlashyStringCharacter+    Slash

| TdqStringQuotationMark TdqStringCharacter* TdqStringQuotationMark
| TsqStringQuotationMark TsqStringCharacter* TsqStringQuotationMark
| DollarSlashyGStringQuotationMarkBegin DollarSlashyStringCharacter+
DollarSlashyGStringQuotationMarkEnd
;

```

// Groovy gstring

GStringBegin

```

: GStringQuotationMark DqStringCharacter* Dollar -> pushMode(DQ_GSTRING_MODE),
pushMode(GSTRING_TYPE_SELECTOR_MODE)
;

```

TdqGStringBegin

```

: TdqStringQuotationMark TdqStringCharacter* Dollar -> type(GStringBegin),
pushMode(TDQ_GSTRING_MODE), pushMode(GSTRING_TYPE_SELECTOR_MODE)
;

```

SlashyGStringBegin

```

: Slash { this.isRegexAllowed()
&& _input.LA(1) != '*' }? SlashyStringCharacter* Dollar { isFollowedByJavaLetterInGString(_input) }? ->
type(GStringBegin), pushMode(SLASHY_GSTRING_MODE),
pushMode(GSTRING_TYPE_SELECTOR_MODE)
;

```

DollarSlashyGStringBegin

```

: DollarSlashyGStringQuotationMarkBegin DollarSlashyStringCharacter* Dollar {
isFollowedByJavaLetterInGString(_input) }? -> type(GStringBegin),
pushMode(DOLLAR_SLASHY_GSTRING_MODE), pushMode(GSTRING_TYPE_SELECTOR_MODE)
;

```

mode DQ_GSTRING_MODE;

GStringEnd

```

: GStringQuotationMark -> popMode
;

```

GStringPart

```

: Dollar -> pushMode(GSTRING_TYPE_SELECTOR_MODE)

```

```

;
GStringCharacter
: DqStringCharacter -> more
;

mode TDQ_GSTRING_MODE;
TdqGStringEnd
: TdqStringQuotationMark -> type(GStringEnd), popMode
;
TdqGStringPart
: Dollar -> type(GStringPart), pushMode(GSTRING_TYPE_SELECTOR_MODE)
;
TdqGStringCharacter
: TdqStringCharacter -> more
;

mode SLASHY_GSTRING_MODE;
SlashyGStringEnd
:
Dollar? Slash -> type(GStringEnd), popMode
;
SlashyGStringPart
: Dollar { isFollowedByJavaLetterInGString(_input) }? -> type(GStringPart),
pushMode(GSTRING_TYPE_SELECTOR_MODE)
;
SlashyGStringCharacter
: SlashyStringCharacter -> more
;

mode DOLLAR_SLASHY_GSTRING_MODE;
DollarSlashyGStringEnd
: DollarSlashyGStringQuotationMarkEnd -> type(GStringEnd), popMode
;
DollarSlashyGStringPart
: Dollar { isFollowedByJavaLetterInGString(_input) }? -> type(GStringPart),
pushMode(GSTRING_TYPE_SELECTOR_MODE)
;
DollarSlashyGStringCharacter
: DollarSlashyStringCharacter -> more
;

mode GSTRING_TYPE_SELECTOR_MODE;
GStringLBrace
: '{' { this.enterParen(); } -> type(LBRACE), popMode, pushMode(DEFAULT_MODE)
;
GStringIdentifier
: IdentifierInGString -> type(Identifier), popMode, pushMode(GSTRING_PATH_MODE)
;

```

```

mode GSTRING_PATH_MODE;
GStringPathPart
: Dot IdentifierInGString
;
RollBackOne
: . {
    //
a trick to handle GStrings followed by EOF properly
    int readChar = _input.LA(-1);
    if (EOF == _input.LA(1) && ("" == readChar || ' ' == readChar)) {
        setType(GStringEnd);
    } else {
        setChannel(HIDDEN);
    }
} -> popMode
;

```

```

mode DEFAULT_MODE;
// character in the double quotation string. e.g. "a"
fragment
DqStringCharacter
: ~["\r\n\\$]
| EscapeSequence
;

```

```

// character in the single quotation string. e.g. 'a'
fragment
SqStringCharacter
: ~['\r\n\\]
| EscapeSequence
;

```

```

// character in the triple double quotation string. e.g. """a"""
fragment TdqStringCharacter
: ~["\\$]
| GStringQuotationMark { _input.LA(1) != "" || _input.LA(2) != "" || _input.LA(3) == "" && (_input.LA(4) != ""
|| _input.LA(5) != "") }?
| EscapeSequence
;

```

```

// character in the triple single quotation string. e.g. '''a'''
fragment TsqStringCharacter
: ~['\\]
| SqStringQuotationMark

```



```

{ _input.LA(1) != "\"" || _input.LA(2) != "\"" || _input.LA(3) == "\"" && (_input.LA(4) != "\"" || _input.LA(5) != "\"") }?
| EscapeSequence
;

// character in the slashy string. e.g. /a/
fragment SlashyStringCharacter
: SlashEscape
| Dollar { !isFollowedByJavaLetterInGString(_input) }?
| ~[/$\u0000]
;

// character in the dollar slashy string. e.g. $/a/$
fragment DollarSlashyStringCharacter
: DollarSlashEscape | DollarDollarEscape
| Slash { _input.LA(1) != '$' }?
| Dollar { !isFollowedByJavaLetterInGString(_input) }?
| ~[/$\u0000]
;

// Groovy keywords
AS : 'as';
DEF : 'def';
IN : 'in';
TRAIT : 'trait';
THREADSAFE : 'threadsafe'; // reserved keyword

// the reserved type name of Java10
VAR : 'var';

// 3.9 Keywords
BuiltInPrimitiveType
: BOOLEAN
| CHAR
| BYTE
| SHORT
| INT
| LONG
| FLOAT
| DOUBLE
;

ABSTRACT : 'abstract';
ASSERT : 'assert';

fragment
BOOLEAN : 'boolean';

BREAK : 'break';

```

fragment

BYTE : 'byte';

CASE : 'case';

CATCH : 'catch';

fragment

CHAR : 'char';

CLASS : 'class';

CONST : 'const';

CONTINUE : 'continue';

DEFAULT : 'default';

DO : 'do';

fragment

DOUBLE : 'double';

ELSE : 'else';

ENUM : 'enum';

EXTENDS : 'extends';

FINAL : 'final';

FINALLY : 'finally';

fragment

FLOAT : 'float';

FOR : 'for';

IF : 'if';

GOTO : 'goto';

IMPLEMENTS : 'implements';

IMPORT : 'import';

INSTANCEOF : 'instanceof';

fragment

INT : 'int';

INTERFACE : 'interface';

fragment

LONG : 'long';

NATIVE : 'native';

NEW : 'new';

PACKAGE : 'package';

PRIVATE : 'private';

```

PROTECTED    : 'protected';
PUBLIC       : 'public';
RETURN       :
'return';

```

fragment

```

SHORT        : 'short';

```

```

STATIC       : 'static';
STRICTFP     : 'strictfp';
SUPER        : 'super';
SWITCH       : 'switch';
SYNCHRONIZED : 'synchronized';
THIS         : 'this';
THROW        : 'throw';
THROWS       : 'throws';
TRANSIENT    : 'transient';
TRY          : 'try';
VOID         : 'void';
VOLATILE     : 'volatile';
WHILE        : 'while';

```

// 3.10.1 Integer Literals

IntegerLiteral

```

: ( DecimalIntegerLiteral
  | HexIntegerLiteral
  | OctalIntegerLiteral
  | BinaryIntegerLiteral
  ) (Underscore { require(false, "Number ending with underscores is invalid", -1, true); })?

```

// !!! Error Alternative !!!

```

| Zero ([0-9] { invalidDigitCount++; })+ { require(false, "Invalid octal number", -(invalidDigitCount + 1), true);
} IntegerTypeSuffix?
;

```

fragment

Zero

```

: '0'
;

```

fragment

DecimalIntegerLiteral

```

: DecimalNumeral IntegerTypeSuffix?
;

```

fragment
HexIntegerLiteral
: HexNumeral
IntegerTypeSuffix?
;

fragment
OctalIntegerLiteral
: OctalNumeral IntegerTypeSuffix?
;

fragment
BinaryIntegerLiteral
: BinaryNumeral IntegerTypeSuffix?
;

fragment
IntegerTypeSuffix
: [LiIgG]
;

fragment
DecimalNumeral
: Zero
| NonZeroDigit (Digits? | Underscores Digits)
;

fragment
Digits
: Digit (DigitOrUnderscore* Digit)?
;

fragment
Digit
: Zero
| NonZeroDigit
;

fragment
NonZeroDigit
: [1-9]
;

fragment
DigitOrUnderscore
: Digit
| Underscore
;

fragment
Underscores
: Underscore+
;

fragment
Underscore
: '_'
;

fragment
HexNumeral
: Zero [xX] HexDigits
;

fragment
HexDigits
: HexDigit (HexDigitOrUnderscore* HexDigit)?
;

fragment
HexDigit
: [0-9a-fA-F]
;

fragment
HexDigitOrUnderscore
: HexDigit
| Underscore
;

fragment
OctalNumeral
: Zero Underscores? OctalDigits
;

fragment
OctalDigits
: OctalDigit
(OctalDigitOrUnderscore* OctalDigit)?
;

fragment
OctalDigit
: [0-7]
;

```

fragment
OctalDigitOrUnderscore
: OctalDigit
| Underscore
;

```

```

fragment
BinaryNumeral
: Zero [bB] BinaryDigits
;

```

```

fragment
BinaryDigits
: BinaryDigit (BinaryDigitOrUnderscore* BinaryDigit)?
;

```

```

fragment
BinaryDigit
: [01]
;

```

```

fragment
BinaryDigitOrUnderscore
: BinaryDigit
| Underscore
;

```

// 3.10.2 Floating-Point Literals

```

FloatingPointLiteral
: ( DecimalFloatingPointLiteral
| HexadecimalFloatingPointLiteral
) (Underscore { require(false, "Number ending with underscores is invalid", -1, true); })?
;

```

```

fragment
DecimalFloatingPointLiteral
: Digits Dot Digits ExponentPart? FloatTypeSuffix?
| Digits ExponentPart FloatTypeSuffix?
| Digits FloatTypeSuffix
;

```

```

fragment
ExponentPart
: ExponentIndicator SignedInteger
;

```

```

fragment

```

ExponentIndicator

: [eE]

;

fragment

SignedInteger

: Sign? Digits

;

fragment

Sign

: [+\\-]

;

fragment

FloatTypeSuffix

: [fFdDgG]

;

fragment

HexadecimalFloatingPointLiteral

: HexSignificand BinaryExponent FloatTypeSuffix?

;

fragment

HexSignificand

: HexNumeral Dot?

| Zero [xX] HexDigits? Dot HexDigits

;

fragment

BinaryExponent

: BinaryExponentIndicator SignedInteger

;

fragment

BinaryExponentIndicator

: [pP]

;

fragment

Dot : '.'

;

// 3.10.3 Boolean Literals

BooleanLiteral

: 'true'

```
| 'false'  
;
```

// 3.10.6 Escape Sequences for Character and String Literals

fragment

EscapeSequence

```
: Backslash [btnfrs""\\]  
| OctalEscape  
| UnicodeEscape  
| DollarEscape  
| LineEscape  
;
```

fragment

OctalEscape

```
: Backslash OctalDigit  
| Backslash OctalDigit OctalDigit  
| Backslash ZeroToThree OctalDigit OctalDigit  
;
```

// Groovy allows 1 or more u's after the backslash

fragment

UnicodeEscape

```
:  
Backslash 'u' HexDigit HexDigit HexDigit HexDigit  
;
```

fragment

ZeroToThree

```
: [0-3]  
;
```

// Groovy Escape Sequences

fragment

DollarEscape

```
: Backslash Dollar  
;
```

fragment

LineEscape

```
: Backslash LineTerminator  
;
```

fragment

LineTerminator

: '\r'? '\n' | '\r'

;

fragment

SlashEscape

: Backslash Slash

;

fragment

Backslash

: '\\'

;

fragment

Slash

: '/'

;

fragment

Dollar

: '\$'

;

fragment

GStringQuotationMark

: ""

;

fragment

SqStringQuotationMark

: "\"

;

fragment

TdqStringQuotationMark

: ""

;

fragment

TsqStringQuotationMark

: "\"

;

fragment

DollarSlashyGStringQuotationMarkBegin

: '\$/'

;

```

fragment
DollarSlashyGStringQuotationMarkEnd
: '/'$
;

```

```

fragment
DollarSlashEscape
: '$/'
;

```

```

fragment
DollarDollarEscape
: '$$'
;

```

// 3.10.7 The Null Literal

```

NullLiteral
: 'null'
;

```

// Groovy Operators

```

RANGE_INCLUSIVE    :
'..';
RANGE_EXCLUSIVE    : '..<';
SPREAD_DOT         : '*.';
SAFE_DOT           : '?.';
SAFE_CHAIN_DOT     : '??.';
ELVIS              : '?:';
METHOD_POINTER     : '.&';
METHOD_REFERENCE   : '::';
REGEX_FIND         : '=~';
REGEX_MATCH        : '==~';
POWER              : '**';
POWER_ASSIGN       : '**=';
SPACESHIP          : '<=>';
IDENTICAL          : '===';
NOT_IDENTICAL      : '!==';
ARROW              : '->';

```

// !internalPromise will be parsed as !in ternalPromise, so semantic predicates are necessary

```

NOT_INSTANCEOF     : '!instanceof' { isFollowedBy(_input, ' ', '\t', '\r', '\n') }?;
NOT_IN             : '!in'      { isFollowedBy(_input, ' ', '\t', '\r', '\n', '[', '(', '{') }?;

```

// 3.11 Separators

```

LPAREN      : '(' { this.enterParen(); } -> pushMode(DEFAULT_MODE);
RPAREN      : ')' { this.exitParen(); } -> popMode;

LBRACE      : '{' { this.enterParen(); } -> pushMode(DEFAULT_MODE);
RBRACE      : '}' { this.exitParen();
              } -> popMode;

LBRACK      : '[' { this.enterParen(); } -> pushMode(DEFAULT_MODE);
RBRACK      : ']' { this.exitParen(); } -> popMode;

SEMI        : ';';
COMMA       : ',';
DOT         : Dot;

```

// 3.12 Operators

```

ASSIGN      : '=';
GT          : '>';
LT          : '<';
NOT         : '!';
BITNOT      : '~';
QUESTION    : '?';
COLON       : ':';
EQUAL       : '==';
LE          : '<=';
GE          : '>=';
NOTEQUAL    : '!=';
AND         : '&&';
OR          : '||';
INC         : '++';
DEC         : '--';
ADD         : '+';
SUB         : '-';
MUL         : '*';
DIV         : Slash;
BITAND      : '&';
BITOR       : '|';
XOR         : '^';
MOD         : '%';

```

```

ADD_ASSIGN  : '+=';
SUB_ASSIGN  : '-=';
MUL_ASSIGN  : '*=';
DIV_ASSIGN  : '/=';
AND_ASSIGN  : '&=';
OR_ASSIGN   : '|=';
XOR_ASSIGN  : '^=';

```

```

MOD_ASSIGN    : '%=';
LSHIFT_ASSIGN :
'<<=';
RSHIFT_ASSIGN : '>>=';
URSHIFT_ASSIGN : '>>>=';
ELVIS_ASSIGN  : '?=';

```

// 3.8 Identifiers (must appear after all keywords in the grammar)

CapitalizedIdentifier

```

: JavaLetter {Character.isUpperCase(_input.LA(-1))}? JavaLetterOrDigit*
;

```

Identifier

```

: JavaLetter JavaLetterOrDigit*
;

```

fragment

IdentifierInGString

```

: JavaLetterInGString JavaLetterOrDigitInGString*
;

```

fragment

JavaLetter

```

: [a-zA-Z$_] // these are the "java letters" below 0x7F
| // covers all characters above 0x7F which are not a surrogate
~[\u0000-\u007F\uD800-\uDBFF]
{ isJavaIdentifierStartAndNotIdentifierIgnorable(_input.LA(-1)) }?
| // covers UTF-16 surrogate pairs encodings for U+10000 to U+10FFFF
[\uD800-\uDBFF] [\uDC00-\uDFFF]
{ Character.isJavaIdentifierStart(Character.toCodePoint((char) _input.LA(-2), (char) _input.LA(-1))) }?
;

```

fragment

JavaLetterInGString

```

: JavaLetter { _input.LA(-1) != '$' }?
;

```

fragment

JavaLetterOrDigit

```

: [a-zA-Z0-9$_] // these are the "java letters or digits" below 0x7F
| // covers all characters above 0x7F which are not a surrogate
~[\u0000-\u007F\uD800-\uDBFF]
{ isJavaIdentifierPartAndNotIdentifierIgnorable(_input.LA(-1)) }?
| // covers UTF-16 surrogate pairs encodings for U+10000 to U+10FFFF
[\uD800-\uDBFF] [\uDC00-\uDFFF]
{ Character.isJavaIdentifierPart(Character.toCodePoint((char) _input.LA(-2), (char) _input.LA(-1))) }?
;

```

```

fragment
JavaLetterOrDigitInGString
: JavaLetterOrDigit { _input.LA(-1) != '$' }?
;

fragment
ShCommand
: ~[\r\n\uFFFF]*
;

//
// Additional symbols not defined in the lexical specification
//

AT : '@';
ELLIPSIS : '...';

//
// Whitespace, line escape and comments
//
WS : ([\t]+ | LineEscape+) -> skip
;

// Inside (...) and [...] but not {...}, ignore newlines.
NL : LineTerminator { this.ignoreTokenInsideParens(); }
;

// Multiple-line comments (including
// groovydoc comments)
ML_COMMENT
: '/*' .*? '*/' { this.ignoreMultiLineCommentConditionally(); } -> type(NL)
;

// Single-line comments
SL_COMMENT
: '/' ~[\r\n\uFFFF]* { this.ignoreTokenInsideParens(); } -> type(NL)
;

// Script-header comments.
// The very first characters of the file may be "#!". If so, ignore the first line.
SH_COMMENT
: '#!' { require(0 == this.tokenIndex, "Shebang comment should appear at the first line", -2, true); } ShCommand
(LineTerminator '#!' ShCommand)* -> skip
;

// Unexpected characters will be handled by groovy parser later.
UNEXPECTED_CHAR

```

: .
;

Found in path(s):

* /groovy-3-0-8-sources-jar/GroovyLexer.g4

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/*

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*/

Found in path(s):

* /groovy-3-0-8-sources-jar/org/apache/groovy/util/concurrent/concurrentlinkedhashmap/LinkedDeque.java

* /groovy-3-0-8-sources-jar/org/apache/groovy/util/concurrent/concurrentlinkedhashmap/package-info.java

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/** JSR-241 Groovy Recognizer.

*

* Run 'java Main [-showtree] directory-full-of-groovy-files'

*

* [The -showtree option pops up a Swing frame that shows

* the AST constructed from the parser.]

*

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- *
- * Version 1.00 December 9, 1997 -- initial release
- * Version 1.01 December 10, 1997
- * fixed bug in octal def (0..7 not 0..8)
- * Version 1.10 August 1998 (parrt)
- * added tree construction
- * fixed definition of WS, comments for mac, pc, unix newlines
- * added unary plus
- * Version 1.11 (Nov 20, 1998)
- * Added "shutup" option to turn off last ambig warning.
- * Fixed inner class def to allow named class defs as statements
- * synchronized requires compound not simple statement
- * add [] after builtInType DOT class in primaryExpression
- * "const" is reserved but not valid..removed from modifiers
- * Version 1.12 (Feb 2, 1999)
- * Changed LITERAL_XXX to xxx in tree grammar.
- * Updated java.g to use tokens {...} now for 2.6.0 (new feature).
- *
- * Version 1.13 (Apr 23, 1999)
- * Didn't have (stat)? for else clause in tree parser.
- * Didn't gen ASTs for interface extends. Updated tree parser too.
- * Updated to 2.6.0.
- * Version 1.14 (Jun 20, 1999)
- * Allowed final/abstract on local classes.
- * Removed local interfaces from methods
- * Put instanceof precedence where it belongs...in relationalExpr
- * It also had expr not type as arg; fixed it.
- * Missing ! on SEMI in classBlock
- * fixed: (expr) + "string" was parsed incorrectly (+ as unary plus).
- * fixed: didn't like Object[].class in parser or tree parser
- * Version 1.15 (Jun 26, 1999)
- * Screwed up rule with instanceof in it. :(Fixed.
- * Tree parser didn't like (expr).something; fixed.
- * Allowed multiple inheritance in tree grammar. oops.
- * Version 1.16 (August 22, 1999)
- * Extending an interface built a wacky tree; had extra EXTENDS.
- * Tree grammar didn't allow multiple superinterfaces.
- * Tree grammar didn't allow empty var initializer: {}
- * Version 1.17 (October 12, 1999)
- * ESC lexer rule allowed 399 max not 377 max.
- * java.tree.g didn't handle the expression of synchronized statements.

* Version 1.18 (August 12, 2001)

- * Terence updated to Java 2 Version 1.3 by
- * observing/combining work of Allan Jacobs and Steve
- * Messick. Handles 1.3 src. Summary:
- * o primary didn't include boolean.class kind of thing
- * o constructor calls parsed explicitly now:
- * see explicitConstructorInvocation
- * o add strictfp modifier
- * o missing objBlock after new expression in tree grammar
- * o
- merged local class definition alternatives, moved after declaration
- * o fixed problem with ClassName.super.field
- * o reordered some alternatives to make things more efficient
- * o long and double constants were not differentiated from int/float
- * o whitespace rule was inefficient: matched only one char
- * o add an examples directory with some nasty 1.3 cases
- * o made Main.java use buffered IO and a Reader for Unicode support
- * o supports UNICODE?
- * Using Unicode charVocabulary makes code file big, but only
- * in the bitsets at the end. I need to make ANTLR generate
- * unicode bitsets more efficiently.

* Version 1.19 (April 25, 2002)

- * Terence added in nice fixes by John Pybus concerning floating
- * constants and problems with super() calls. John did a nice
- * reorg of the primary/postfix expression
- stuff to read better
- * and makes f.g.super() parse properly (it was METHOD_CALL not
- * a SUPER_CTOR_CALL). Also:
- * o "finally" clause was a root...made it a child of "try"
- * o Added stuff for asserts too for Java 1.4, but *commented out*
- * as it is not backward compatible.

* Version 1.20 (October 27, 2002)

- * Terence ended up reorging John Pybus' stuff to
- * remove some nondeterminisms and some syntactic predicates.
- * Note that the grammar is stricter now; e.g., this(...) must
- * be the first statement.
- * Trinary ?: operator wasn't working as array name:
- * (isBig ? bigDigits : digits)[i];
- * Checked parser/tree parser on source for
- * Resin-2.0.5, jive-2.1.1, jdk 1.3.1, Lucene, antlr 2.7.2a4,
- * and the 110k-line jGuru server source.

* Version 1.21 (October 17, 2003)

- * Fixed lots of problems including:
 - * Ray Waldin: add typeDefinition to interfaceBlock in java.tree.g
 - * He found a problem/fix with floating point that start with 0
 - * Ray also fixed problem that (int.class) was not recognized.
 - * Thorsten van Ellen noticed that \n are allowed incorrectly in strings.
 - * TJP fixed CHAR_LITERAL analogously.
- *
- * Version 1.21.2 (March, 2003)
 - * Changes by Matt Quail to support generics (as per JDK1.5/JSR14)
 - * Notes:
 - * o We only allow the "extends" keyword and not the "implements" keyword, since that's what JSR14 seems to imply.
 - * o Thanks to Monty Zukowski for his help on the antlr-interest mail list.
 - * o Thanks to Alan Eliassen for testing the grammar over his Fink source base
- *
- * Version 1.22 (July, 2004)
 - * Changes by Michael Studman to support Java 1.5 language extensions
 - * Notes:
 - * o Added support for annotations types
 - * o Finished off Matt Quail's generics enhancements to support bound type arguments
 - * o Added support for new for statement syntax
 - * o Added support for static import syntax
 - * o Added support for enum types
 - * o Tested against JDK 1.5 source base and source base of jdigraph project
 - * o Thanks to Matt Quail for doing the hard part by doing most of the generics work
- *
- * Version 1.22.1 (July 28, 2004)
 - * Bug/omission fixes for Java 1.5 language support
 - * o Fixed tree structure bug with classOrInterface - thanks to Pieter Vangorpto for spotting this
 - * o Fixed bug where incorrect handling of SR and BSR tokens would cause type parameters to be recognised as type arguments.
 - * o Enabled type parameters on constructors, annotations on enum constants and package definitions
 - * o Fixed problems when parsing if ((char.class.equals(c))) {} - solution by Matt Quail at Cenqua
- *
- * Version 1.22.2 (July 28, 2004)
 - * Slight refactoring of Java 1.5 language support
 - * o Refactored for/"foreach" productions so that original literal "for" literal is still used but the for sub-clauses vary by token type
 - * o Fixed bug where type parameter was not included in generic constructor's branch of AST
- *
- * Version 1.22.3 (August 26, 2004)
 - * Bug fixes as identified by Michael Stahl; clean up of tabs/spaces
 - * and other refactorings

- * o Fixed typeParameters omission in identPrimary and newStatement
- * o Replaced GT reconciliation code with simple semantic predicate
- * o Adapted enum/assert keyword checking support from Michael Stahl's java15 grammar
- * o Refactored typeDefinition production and field productions to reduce duplication
- *
- * Version 1.22.4 (October 21, 2004)
- * Small bux fixes
- * o Added typeArguments to explicitConstructorInvocation, e.g. new <String>MyParameterised()
- * o Added typeArguments to postfixExpression
- productions for anonymous inner class super
- * constructor invocation, e.g. new Outer().<String>super()
- * o Fixed bug in array declarations identified by Geoff Roy
- *
- * Version 1.22.4.g.1
- * o I have taken java.g for Java1.5 from Michael Studman (1.22.4)
- * and have applied the groovy.diff from java.g (1.22) by John Rose
- * back onto the new root (1.22.4) - Jeremy Rayner (Jan 2005)
- *
- * Version 1.22.4.g.2
- * o mkempf, rkleeb, Dec 2007
- * o fixed various rules so that they call the correct Create Method
- * to make sure that the line information are correct
- *
- * Based on an original grammar released in the PUBLIC DOMAIN
- */

Found in path(s):

* /groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/parser/GroovyRecognizer.java

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* /groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/groovy.g

* /groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/java/java.g

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 * /groovy-3-0-8-sources-jar/org/apache/groovy/util/concurrent/concurrentlinkedhashmap/Weighers.java
 * /groovy-3-0-8-sources-jar/org/apache/groovy/util/concurrent/concurrentlinkedhashmap/Weigher.java
 *
 /groovy-3-0-8-sources-
 jar/org/apache/groovy/util/concurrent/concurrentlinkedhashmap/ConcurrentLinkedHashMap.java
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 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/package.html
 *
 /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/typehandling/package.html
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/package.html
 * /groovy-3-0-8-sources-jar/groovy/util/package.html
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/xml/package.html
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/package.html
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/metaclass/package.html
 * /groovy-3-0-8-sources-jar/overviewj.html

```

* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/stmt/package.html
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/package.html
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/wrappers/package.html
* /groovy-3-0-8-sources-jar/groovy/inspect/package.html
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/javac/package.html
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/package.html
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/messages/package.html
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/package.html
*
/groovy-3-0-8-sources-jar/overview.html
* /groovy-3-0-8-sources-jar/groovy/time/package.html
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* /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/package.html
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v5/package.html
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/package.html
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/package.html
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/package.html
* /groovy-3-0-8-sources-jar/groovy/grape/defaultGrapeConfig.xml
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/io/package.html
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/treewalker/package.html
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```

/*
* This file is adapted from the Antlr4 Java grammar which has the following license
*

```

```

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*/

/**
* The Groovy grammar is based on the official grammar for Java:
* https://github.com/antlr/grammars-v4/blob/master/java/Java.g4
*/
parser grammar GroovyParser;

options {
    tokenVocab = GroovyLexer;
    contextSuperClass = GroovyParserRuleContext;
    superClass = AbstractParser;
}

@header {
    import java.util.Map;
    import org.codehaus.groovy.ast.NodeMetaDataHandler;
}

@members {

    public static class GroovyParserRuleContext extends ParserRuleContext implements NodeMetaDataHandler {
        private Map metaDataMap = null;

```

```

public GroovyParserRuleContext() {}

public GroovyParserRuleContext(ParserRuleContext parent, int invokingStateNumber) {
    super(parent, invokingStateNumber);
}

@Override
public Map<?, ?> getMetaDataMap() {
    return this.metaDataMap;
}

@Override
public void setMetaDataMap(Map<?, ?> metaDataMap) {
    this.metaDataMap = metaDataMap;
}

@Override
public int getSyntaxErrorSource() {
    return GroovySyntaxError.PARSER;
}

@Override
public int getErrorLine() {
    Token token = _input.LT(-1);

    if (null == token) {
        return -1;
    }

    return token.getLine();
}

@Override
public int getErrorColumn() {
    Token token = _input.LT(-1);

    if (null == token) {
        return -1;
    }

    return token.getCharPositionInLine() + 1 + token.getText().length();
}

// starting point for parsing a groovy file
compilationUnit

```

```

: nls (packageDeclaration sep?)* scriptStatements? EOF
;

scriptStatements
: scriptStatement (sep scriptStatement)* sep?
;

scriptStatement
: importDeclaration
// Import statement. Can be used in any scope. Has "import x as y" also.
| typeDeclaration
// validate the method in the AstBuilder#visitMethodDeclaration, e.g. method without method body is not allowed
| { !SemanticPredicates.isInvalidMethodDeclaration(_input) }?
  methodDeclaration[3, 9]
| statement
;

packageDeclaration
: annotationsOpt PACKAGE qualifiedName
;

importDeclaration
: annotationsOpt IMPORT STATIC? qualifiedName (DOT MUL | AS alias=identifier)?
;

typeDeclaration
: classOrInterfaceModifiersOpt classDeclaration
;

modifier
: classOrInterfaceModifier
| m=( NATIVE
  | SYNCHRONIZED
  | TRANSIENT
  | VOLATILE
  | DEF
  | VAR
  )
;

modifiersOpt
: (modifiers nls)?
;

modifiers
: modifier (nls modifier)*
;

```

```

classOrInterfaceModifiersOpt
: (classOrInterfaceModifiers
    NL* /* Use `NL*` here for better performance,
so DON'T replace it with `nls` */
    )?
;

```

```

classOrInterfaceModifiers
: classOrInterfaceModifier (nls classOrInterfaceModifier)*
;

```

```

classOrInterfaceModifier
: annotation // class or interface
| m=( PUBLIC // class or interface
    | PROTECTED // class or interface
    | PRIVATE // class or interface
    | STATIC // class or interface
    | ABSTRACT // class or interface
    | FINAL // class only -- does not apply to interfaces
    | STRICTFP // class or interface
    | DEFAULT // interface only -- does not apply to classes
    )
;

```

```

variableModifier
: annotation
| m=( FINAL
    | DEF
    | VAR
    // Groovy supports declaring local variables as instance/class fields,
    // e.g. import groovy.transform.*; @Field static List awe = [1, 2, 3]
    // e.g. import groovy.transform.*; def a = { @Field public List awe
= [1, 2, 3] }
    // Notice: Groovy 2.4.7 just allows to declare local variables with the following modifiers when using
annotations(e.g. @Field)
    // TODO check whether the following modifiers accompany annotations or not. Because the legacy codes(e.g.
benchmark/bench/heapsort.groovy) allow to declare the special instance/class fields without annotations, we leave it
as it is for the time being
    | PUBLIC
    | PROTECTED
    | PRIVATE
    | STATIC
    | ABSTRACT
    | STRICTFP
    )
;

```



```

variableModifiersOpt
  : (variableModifiers nls)?
  ;

variableModifiers
  : variableModifier (nls variableModifier)*
  ;

typeParameters
  : LT nls typeParameter (COMMA nls typeParameter)* nls GT
  ;

typeParameter
  : className (EXTENDS nls typeBound)?
  ;

typeBound
  : type (BITAND nls type)*
  ;

typeList
  : type (COMMA nls type)*
  ;

/**
 * t 0: class; 1: interface; 2: enum; 3: annotation; 4:
 * trait
 */
classDeclaration
locals[ int t ]
  : ( CLASS { $t = 0; }
    | INTERFACE { $t = 1; }
    | ENUM { $t = 2; }
    | AT INTERFACE { $t = 3; }
    | TRAIT { $t = 4; }
    )
  identifier
  (nls typeParameters)?
  (nls EXTENDS nls scs=typeList)?
  (nls IMPLEMENTS nls is=typeList)?
  nls classBody[$t]
  ;

// t see the comment of classDeclaration
classBody[int t]
  : LBRACE nls
  (

```

```

    /* Only enum can have enum constants */
    { 2 == $t }?
    enumConstants (nls COMMA)? sep?
    |
    )
    (classBodyDeclaration[$t] (sep classBodyDeclaration[$t])* )? sep? RBRACE
;

enumConstants
: enumConstant (nls COMMA nls enumConstant)*
;

enumConstant
: annotationsOpt identifier arguments? anonymousInnerClassDeclaration[1]?
;

classBodyDeclaration[int t]
: (STATIC nls)? block
| memberDeclaration[$t]
;

memberDeclaration[int t]
: methodDeclaration[0,
$t]
| fieldDeclaration
| modifiersOpt classDeclaration
;

/**
 * t 0: *class member* all kinds of method declaration AND constructor declaration,
 * 1: normal method declaration, 2: abstract method declaration
 * 3: normal method declaration OR abstract method declaration
 * ct 9: script, other see the comment of classDeclaration
 */
methodDeclaration[int t, int ct]
: modifiersOpt typeParameters? (returnType[$ct] nls)?
  methodName formalParameters
  (
    DEFAULT nls elementValue
    |
    (nls THROWS nls qualifiedClassNameList)?
    (nls methodBody)?
  )?
;

methodName
: identifier
| stringLiteral

```

```

;

returnType[int ct]
:
    standardType
| VOID
;

fieldDeclaration
: variableDeclaration[1]
;

variableDeclarators
: variableDeclarator (COMMA nls variableDeclarator)*
;

variableDeclarator
: variableDeclaratorId (nls ASSIGN nls variableInitializer)?
;

variableDeclaratorId
: identifier
;

variableInitializer
: enhancedStatementExpression
;

variableInitializers
: variableInitializer (nls COMMA nls variableInitializer)* nls COMMA?
;

emptyDims
: (annotationsOpt LBRACK RBRACK)+
;

emptyDimsOpt
: emptyDims?
;

standardType
options { baseContext = type; }
: annotationsOpt
(
    primitiveType
|
    standardClassOrInterfaceType
)

```

```

        emptyDimsOpt
    ;

type
: annotationsOpt
  (
    (
      primitiveType
    |
      // !!! Error Alternative !!!
      VOID
    )
  |
    generalClassOrInterfaceType
  )
  emptyDimsOpt
;

classOrInterfaceType
: ( qualifiedClassName
  | qualifiedStandardClassName
  ) typeArguments?
;

generalClassOrInterfaceType
options { baseContext = classOrInterfaceType; }

: qualifiedClassName typeArguments?
;

standardClassOrInterfaceType
options { baseContext = classOrInterfaceType; }
: qualifiedStandardClassName typeArguments?
;

primitiveType
: BuiltInPrimitiveType
;

typeArguments
: LT nls typeArgument (COMMA nls typeArgument)* nls GT
;

typeArgument
: type
| annotationsOpt QUESTION ((EXTENDS | SUPER) nls type)?
;

```

```

annotatedQualifiedClassName
: annotationsOpt qualifiedClassName
;

qualifiedClassNameList
: annotatedQualifiedClassName (COMMA nls annotatedQualifiedClassName)*
;

formalParameters
: LPAREN formalParameterList? rparen
;

formalParameterList
: (formalParameter | thisFormalParameter) (COMMA nls formalParameter)*
;

thisFormalParameter
: type THIS
;

formalParameter
: variableModifiersOpt type? ELLIPSIS? variableDeclaratorId (nls ASSIGN nls expression)?
;

methodBody
: block
;

qualifiedName
: qualifiedNameElement
(DOT qualifiedNameElement)*
;

/**
 * Java doesn't have the keywords 'as', 'in', 'def', 'trait' so we make some allowances
 * for them in package names for better integration with existing Java packages
 */
qualifiedNameElement
: identifier
| DEF
| IN
| AS
| TRAIT
;

qualifiedNameElements
: (qualifiedNameElement DOT)*
;

```

```

qualifiedClassName
: qualifiedNameElements identifier
;

qualifiedStandardClassName
: qualifiedNameElements className (DOT className)*
;

literal
: IntegerLiteral                                #integerLiteralAlt
| FloatingPointLiteral                          #floatingPointLiteralAlt
| stringLiteral                                #stringLiteralAlt
| BooleanLiteral                               #booleanLiteralAlt
| NullLiteral                                  #nullLiteralAlt
;

// GSTRING

gstring
: GStringBegin gstringValue (GStringPart gstringValue)* GStringEnd
;

gstringValue
: gstringPath
| closure
;

gstringPath
: identifier GStringPathPart*
;

// LAMBDA EXPRESSION
lambdaExpression
options { baseContext = standardLambdaExpression; }
: lambdaParameters nls ARROW nls lambdaBody
;

// JAVA STANDARD LAMBDA EXPRESSION
standardLambdaExpression
: standardLambdaParameters nls ARROW nls lambdaBody
;

lambdaParameters
options { baseContext = standardLambdaParameters; }
: formalParameters

```

```

// { a -> a * 2 } can be parsed as a lambda expression in a block, but we expect a closure.
// So it is better to put parameters in the parentheses and the following single parameter without parentheses is
limited
// | variableDeclaratorId
;

standardLambdaParameters
: formalParameters
|
variableDeclaratorId
;

lambdaBody
: block
| statementExpression
;

// CLOSURE
closure
: LBACE (nls (formalParameterList nls)? ARROW)? sep? blockStatementsOpt RBACE
;

// GROOVY-8991: Difference in behaviour with closure and lambda
closureOrLambdaExpression
: closure
| lambdaExpression
;

blockStatementsOpt
: blockStatements?
;

blockStatements
: blockStatement (sep blockStatement)* sep?
;

// ANNOTATIONS

annotationsOpt
: (annotation (nls annotation)* nls)?
;

annotation
: AT annotationName (nls LPAREN elementValues? rpren)?
;

elementValues

```

```

    : elementValuePairs
    | elementValue
    ;

annotationName : qualifiedClassName ;

elementValuePairs
    : elementValuePair (COMMA elementValuePair)*
    ;

elementValuePair
    : elementValuePairName nls ASSIGN nls elementValue
    ;

elementValuePairName
    : identifier
    | keywords
    ;

// TODO verify the potential performance issue
// because rule expression contains sub-rule assignments(https://github.com/antlr/grammars-v4/issues/215)
elementValue
    : elementValueArrayInitializer
    | annotation
    | expression
    ;

elementValueArrayInitializer
    : LBRAK (elementValue (COMMA elementValue)* COMMA?)? RBRAK
    ;

// STATEMENTS / BLOCKS

block
    : LBRAK sep? blockStatementsOpt RBRAK
    ;

blockStatement
    : localVariableDeclaration
    | statement
    ;

localVariableDeclaration
    : { !SemanticPredicates.isInvalidLocalVariableDeclaration(_input) }?
      variableDeclaration[0]
    ;

/**

```


* t 0: local variable declaration; 1: field declaration

*/

variableDeclaration[int t]

: modifiers nls
 (type? variableDeclarators
 | typeNamePairs nls ASSIGN nls variableInitializer
)
|
 type variableDeclarators
;

typeNamePairs

: LPAREN typeNamePair (COMMA typeNamePair)* rparen
;

typeNamePair

: type? variableDeclaratorId
;

variableNames

: LPAREN variableDeclaratorId (COMMA variableDeclaratorId)+ rparen
;

conditionalStatement

: ifElseStatement
| switchStatement
;

ifElseStatement

: IF expressionInPar nls tb=statement ((nls | sep) ELSE nls fb=statement)?
;

switchStatement

: SWITCH expressionInPar nls LBRACE nls (switchBlockStatementGroup+ nls)? RBRACE
;

loopStatement

: FOR LPAREN forControl rparen nls statement	#forStmtAlt
WHILE expressionInPar nls statement	#whileStmtAlt
DO nls statement nls WHILE expressionInPar	#doWhileStmtAlt
;	

continueStatement

: CONTINUE
 identifier?
;

breakStatement

```

: BREAK
  identifier?
;

tryCatchStatement
: TRY resources? nls block
  (nls catchClause)*
  (nls finallyBlock)?
;

assertStatement
: ASSERT ce=expression (nls (COLON | COMMA) nls me=expression)?
;

statement
: block                                #blockStmtAlt
| conditionalStatement                #conditionalStmtAlt
| loopStatement                       #loopStmtAlt
| tryCatchStatement                  #tryCatchStmtAlt
| SYNCHRONIZED expressionInPar nls block          #synchronizedStmtAlt
| RETURN expression?                 #returnStmtAlt
| THROW expression                   #throwStmtAlt
| breakStatement                     #breakStmtAlt
| continueStatement                  #continueStmtAlt
| identifier COLON nls statement      #labeledStmtAlt
| assertStatement                    #assertStmtAlt
| localVariableDeclaration           #localVariableDeclarationStmtAlt
| statementExpression                #expressionStmtAlt
| SEMI                               #emptyStmtAlt
;

catchClause
: CATCH LPAREN variableModifiersOpt catchType? identifier rparen nls block
;

catchType
: qualifiedClassName
(BITOR qualifiedClassName)*
;

finallyBlock
: FINALLY nls block
;

resources
: LPAREN nls resourceList sep? rparen
;

```

```

resourceList
    : resource (sep resource)*
    ;

resource
    : localVariableDeclaration
    | expression
    ;

/** Matches cases then statements, both of which are mandatory.
 * To handle empty cases at the end, we add switchLabel* to statement.
 */
switchBlockStatementGroup
    : switchLabel (nls switchLabel)* nls blockStatements
    ;

switchLabel
    : CASE expression COLON
    | DEFAULT COLON
    ;

forControl
    : enhancedForControl
    | classicalForControl
    ;

enhancedForControl
    : variableModifiersOpt type? variableDeclaratorId (COLON | IN) expression
    ;

classicalForControl
    : forInit? SEMI expression? SEMI forUpdate?
    ;

forInit
    : localVariableDeclaration
    | expressionList[false]
    ;

forUpdate
    : expressionList[false]
    ;

// EXPRESSIONS

```

```

castParExpression
:
LPAREN type rparen
;

parExpression
: expressionInPar
;

expressionInPar
: LPAREN enhancedStatementExpression rparen
;

expressionList[boolean canSpread]
: expressionListElement[$canSpread] (COMMA expressionListElement[$canSpread])*
;

expressionListElement[boolean canSpread]
: MUL? expression
;

enhancedStatementExpression
: statementExpression
| standardLambdaExpression
;

statementExpression
: commandExpression #commandExprAlt
;

postfixExpression
: pathExpression op=(INC | DEC)?
;

expression
// must come before postfixExpression to resolve the ambiguities between casting and call on parentheses
expression, e.g. (int)(1 / 2)
: castParExpression castOperandExpression #castExprAlt

// qualified names, array expressions, method invocation, post inc/dec
| postfixExpression
#postfixExprAlt

// ~(BNOT)! (LNOT) (level 1)
| (BITNOT | NOT) nls expression #unaryNotExprAlt

// math power operator (**) (level 2)
| left=expression op=POWER nls right=expression #powerExprAlt

```

```

// ++(prefix)--(prefix)/(unary)/(unary) (level 3)
| op=(INC | DEC | ADD | SUB) expression                                #unaryAddExprAlt

// multiplication/division/modulo (level 4)
| left=expression nls op=(MUL | DIV | MOD) nls right=expression        #multiplicativeExprAlt

// binary addition/subtraction (level 5)
| left=expression op=(ADD | SUB) nls right=expression                  #additiveExprAlt

// bit shift expressions (level 6)
| left=expression nls
  (
    ( dlOp=LT LT
      | tgOp=GT GT GT
      | dgOp=GT GT
    )
    | rangeOp=( RANGE_INCLUSIVE
                | RANGE_EXCLUSIVE
              )
  ) nls
right=expression                                                        #shiftExprAlt

// boolean relational expressions (level 7)
| left=expression nls op=(AS | INSTANCEOF | NOT_INSTANCEOF) nls type    #relationalExprAlt
| left=expression nls op=(LE | GE | GT | LT | IN | NOT_IN) nls right=expression #relationalExprAlt

// equality/inequality (==/!=) (level 8)
| left=expression nls
  op=( IDENTICAL
      | NOT_IDENTICAL
      | EQUAL
      | NOTEQUAL
      | SPACESHIP
    ) nls
right=expression                                                        #equalityExprAlt

// regex find and match ( =~ and ==~ ) (level 8.5)
// jez: moved =~ closer to precedence of == etc, as...

// 'if (foo =~ "a.c")' is very close in intent to 'if (foo == "abc")'
| left=expression nls op=(REGEX_FIND | REGEX_MATCH) nls right=expression #regexExprAlt

// bitwise or non-short-circuiting and (&) (level 9)
| left=expression nls op=BITAND nls right=expression                    #andExprAlt

// exclusive or (^) (level 10)
| left=expression nls op=XOR nls right=expression                       #exclusiveOrExprAlt

```

```

// bitwise or non-short-circuiting or (|) (level 11)
| left=expression nls op=BITOR nls right=expression                                #inclusiveOrExprAlt

// logical and (&&) (level 12)
| left=expression nls op=AND nls right=expression                                #logicalAndExprAlt

// logical or (||) (level 13)
| left=expression nls op=OR nls right=expression                                #logicalOrExprAlt

// conditional test (level 14)
| <assoc=right>
con=expression nls
  ( QUESTION nls tb=expression nls COLON nls
  | ELVIS nls
  )
  fb=expression                                                                #conditionalExprAlt

// assignment expression (level 15)
// "(a) = [1]" is a special case of multipleAssignmentExprAlt, it will be handle by assignmentExprAlt
| <assoc=right> left=variableNames nls op=ASSIGN nls right=statementExpression
#multipleAssignmentExprAlt
| <assoc=right> left=expression nls
  op=( ASSIGN
  | ADD_ASSIGN
  | SUB_ASSIGN
  | MUL_ASSIGN
  | DIV_ASSIGN
  | AND_ASSIGN
  | OR_ASSIGN
  | XOR_ASSIGN
  | RSHIFT_ASSIGN
  | URSHIFT_ASSIGN
  | LSHIFT_ASSIGN
  | MOD_ASSIGN
  | POWER_ASSIGN
  | ELVIS_ASSIGN
  ) nls
  enhancedStatementExpression                                                #assignmentExprAlt
;

castOperandExpression
options { baseContext = expression; }
: castParExpression castOperandExpression                                    #castExprAlt

| postfixExpression                                                            #postfixExprAlt

// ~(BNOT)! (LNOT)

```

```

| (BITNOT | NOT) nls castOperandExpression                                #unaryNotExprAlt

// ++(prefix)--(prefix)/(unary)/(unary)
| op=(INC | DEC | ADD | SUB) castOperandExpression                      #unaryAddExprAlt
;

```

commandExpression

```

: expression
(
    { !SemanticPredicates.isFollowingArgumentsOrClosure($expression.ctx) }?
    argumentList
|
    /* if pathExpression is a method call, no need to have any more arguments */
)

commandArgument*
;

```

commandArgument

```

: commandPrimary
// what follows is either a normal argument, parens,
// an appended block, an index operation, or nothing
// parens (a b already processed):
//   a b c() d e -> a(b).c().d(e)
//   a b c()() d e -> a(b).c().call().d(e)
// index (a b already processed):
//   a b c[x] d e -> a(b).c[x].d(e)
//   a b c[x][y] d e -> a(b).c[x][y].d(e)
// block (a b already processed):
//   a b c {x} d e -> a(b).c({x}).d(e)
//
// parens/block completes method call
// index makes method call to property get with index
//
( pathElement+
| argumentList
)?
;

```

/**

- * A "path expression" is a name or other primary, possibly qualified by various
- * forms of dot, and/or
- * followed by various kinds of brackets.
- * It can be used for value or assigned to, or else further qualified, indexed, or called.
- * It is called a "path" because it looks like a linear path through a data structure.
- * Examples: x.y, x?.y, x*.y, x.@y; x[], x[y], x[y,z]; x(), x(y), x(y,z); x{s}; a.b[n].c(x).d{s}
- * (Compare to a C lvalue, or LeftHandSide in the JLS section 15.26.)
- * General expressions are built up from path expressions, using operators like '+' and '='.

```

*
* t 0: primary, 1: namePart, 2: arguments, 3: closureOrLambdaExpression, 4: indexPropertyArgs, 5:
namedPropertyArgs,
* 6: non-static inner class creator
*/
pathExpression returns [int t]
: (
    primary
  |
    // if 'static' followed by DOT, we can treat them as identifiers, e.g. static.unused = { -> }
    { _input.LT(2).getType() == DOT }?
    STATIC
  ) (pathElement { $t = $pathElement.t; })*
;

pathElement returns [int t]
: nls

(
  // AT: foo.@bar selects the field (or attribute), not property
  (
    ( DOT // The all-powerful dot.
    | SPREAD_DOT // Spread operator: x*.y === x?.collect{it.y}
    | SAFE_DOT // Optional-null operator: x?.y === (x==null)?null:x.y
    | SAFE_CHAIN_DOT // Optional-null chain operator: x??y.z === x?.y?.z
    ) nls (AT | nonWildcardTypeArguments)?
  |
    METHOD_POINTER nls // Method pointer operator: foo.&y == foo.metaClass.getMethodPointer(foo,
"y")
  |
    METHOD_REFERENCE nls // Method reference: System.out::println
  )
  namePart
  { $t = 1; }
  |
    DOT nls NEW creator[1]
    { $t = 6; }

    // Can always append a block, as foo{bar}
  | closureOrLambdaExpression
    { $t = 3; }
  )

  | arguments

  { $t = 2; }

  // Element selection is always an option, too.

```



```

// In Groovy, the stuff between brackets is a general argument list,
// since the bracket operator is transformed into a method call.
| indexPropertyArgs
  { $t = 4; }

| namedPropertyArgs
  { $t = 5; }
;

/**
 * This is the grammar for what can follow a dot: x.a, x.@a, x.&a, x.'a', etc.
 */
namePart
:
  ( identifier

    // foo.'bar' is in all ways same as foo.bar, except that bar can have an arbitrary spelling
    | stringLiteral

    | dynamicMemberName

    /* just a PROPOSAL, which has not been implemented yet!
    // PROPOSAL, DECIDE: Is this inline form of the 'with' statement useful?
    // Definition: a.{foo} === {with(a) {foo}}
    // May cover some path expression use-cases previously handled by dynamic scoping (closure delegates).
    | block
    */

    // let's allow common keywords as property names
    |
    keywords
    )
;

/**
 * If a dot is followed by a parenthesized or quoted expression, the member is computed dynamically,
 * and the member selection is done only at runtime. This forces a statically unchecked member access.
 */
dynamicMemberName
: parExpression
| gstring
;

/** An expression may be followed by [...].
 * Unlike Java, these brackets may contain a general argument list,
 * which is passed to the array element operator, which can make of it what it wants.
 * The brackets may also be empty, as in T[]. This is how Groovy names array types.
 */

```

```

indexPropertyArgs
: QUESTION? LBRACK expressionList[true]? RBRACK
;

namedPropertyArgs
: QUESTION? LBRACK (namedPropertyArgList | COLON) RBRACK
;

primary
:
    // Append `typeArguments?` to `identifier` to support constructor reference with generics, e.g.
    HashMap<String, Integer>::new
    // Though this is not a graceful solution, it is much faster than replacing `builtInType`
    with `type`
    identifier typeArguments?                                #identifierPrmrAlt
  | literal                                                  #literalPrmrAlt
  | gstring                                                  #gstringPrmrAlt
  | NEW nls creator[0]                                       #newPrmrAlt
  | THIS                                                     #thisPrmrAlt
  | SUPER                                                    #superPrmrAlt
  | parExpression                                           #parenPrmrAlt
  | closureOrLambdaExpression                             #closureOrLambdaExpressionPrmrAlt
  | list                                                     #listPrmrAlt
  | map                                                      #mapPrmrAlt
  | builtInType                                              #builtInTypePrmrAlt
;

namedPropertyArgPrimary
options { baseContext = primary; }
: identifier                                #identifierPrmrAlt
| literal                                  #literalPrmrAlt
| gstring                                  #gstringPrmrAlt
| parExpression                            #parenPrmrAlt
;

namedArgPrimary
options { baseContext = primary; }
: identifier                                #identifierPrmrAlt
| literal                                  #literalPrmrAlt
|
gstring                                    #gstringPrmrAlt
;

commandPrimary
options { baseContext = primary; }
: identifier                                #identifierPrmrAlt
| literal                                  #literalPrmrAlt
| gstring                                    #gstringPrmrAlt

```

```

;

list
: LBRACK expressionList[true]? COMMA? RBRACK
;

map
: LBRACK
  ( mapEntryList COMMA?
    | COLON
  )
  RBRACK
;

mapEntryList
: mapEntry (COMMA mapEntry)*
;

namedPropertyArgList
options { baseContext = mapEntryList; }
: namedPropertyArg (COMMA namedPropertyArg)*
;

mapEntry
: mapEntryLabel COLON nls expression
| MUL COLON nls expression
;

namedPropertyArg
options { baseContext = mapEntry; }
: namedPropertyArgLabel
  COLON nls expression
| MUL COLON nls expression
;

namedArg
options { baseContext = mapEntry; }
: namedArgLabel COLON nls expression
| MUL COLON nls expression
;

mapEntryLabel
: keywords
| primary
;

namedPropertyArgLabel
options { baseContext = mapEntryLabel; }

```

```

: keywords
| namedPropertyArgPrimary
;

namedArgLabel
options { baseContext = mapEntryLabel; }
: keywords
| namedArgPrimary
;

/**
 * t 0: general creation; 1: non-static inner class creation
 */
creator[int t]
: createdName
  ( nls arguments anonymousInnerClassDeclaration[0]?
  | dim+ (nls arrayInitializer)?
  )
;

dim
: annotationsOpt LBRACK expression? RBRACK
;

arrayInitializer
: LBRACE nls (variableInitializers nls)? RBRACE
;

/**
 * t 0: anonymous inner class; 1: anonymous enum
 */
anonymousInnerClassDeclaration[int t]
: classBody[0]
;

createdName
: annotationsOpt

( primitiveType
  | qualifiedClassName typeArgumentsOrDiamond?
  )
;

nonWildcardTypeArguments
: LT nls typeList nls GT
;

typeArgumentsOrDiamond

```

```

: LT GT
| typeArguments
;

arguments
: LPAREN enhancedArgumentListInPar? COMMA? rparen
;

argumentList
options { baseContext = enhancedArgumentListInPar; }
: firstArgumentListElement
  ( COMMA nls
    argumentListElement
  )*
;

enhancedArgumentList
options { baseContext = enhancedArgumentListInPar; }
: firstEnhancedArgumentListElement
  ( COMMA nls
    enhancedArgumentListElement
  )*
;

enhancedArgumentListInPar
: enhancedArgumentListElement
  ( COMMA nls
    enhancedArgumentListElement
  )*
;

firstArgumentListElement
options { baseContext = enhancedArgumentListElement; }
: expressionListElement[true]
| namedArg
;

argumentListElement
options { baseContext = enhancedArgumentListElement; }
: expressionListElement[true]
| namedPropertyArg
;

firstEnhancedArgumentListElement
options { baseContext = enhancedArgumentListElement; }
: expressionListElement[true]
| standardLambdaExpression

```

```

    | namedArg
    ;

enhancedArgumentListElement
: expressionListElement[true]
| standardLambdaExpression
| namedPropertyArg
;

stringLiteral
: StringLiteral
;

className
: CapitalizedIdentifier
;

identifier
: Identifier
| CapitalizedIdentifier
| VAR
| IN
// | DEF
| TRAIT
| AS
;

builtInType
: BuiltInPrimitiveType
| VOID
;

keywords
: ABSTRACT
| AS
| ASSERT
| BREAK
| CASE
| CATCH
| CLASS
| CONST
| CONTINUE
| DEF
| DEFAULT
| DO
| ELSE
| ENUM
| EXTENDS

```

- | FINAL
- | FINALLY
- | FOR
- | GOTO
- | IF
- | IMPLEMENTS
- | IMPORT
- | IN
- | INSTANCEOF
- | INTERFACE
- | NATIVE
- | NEW
- | PACKAGE
- | RETURN
- | STATIC
- | STRICTFP
- | SUPER
- | SWITCH
- | SYNCHRONIZED
- | THIS
- | THROW
- | THROWS
- | TRANSIENT
- | TRAIT
- | THREADSAFE
- | TRY
- | VAR
- | VOLATILE
- | WHILE

- | NullLiteral
- | BooleanLiteral

- | BuiltInPrimitiveType
- | VOID

- | PUBLIC
- | PROTECTED
- | PRIVATE

;

rpren

- : RPAREN

;

nls

- : NL*

;

sep : (NL | SEMI)+

;

Found in path(s):

* /groovy-3-0-8-sources-jar/GroovyParser.g4

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

```
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```

Format: one extension on each line without the leading ".*"

Listed below are default groovy source file extensions.

```
# NOTE: This implementation
# of supporting multiple file extensions is experimental and
# the exact implementation details may vary when modularization gets introduced in
# groovy 2.0. However, in terms of the behavior, this support will remain intact.
groovy
```

Found in path(s):

* /groovy-3-0-8-sources-jar/META-INF/groovy/org.codehaus.groovy.source.Extensions

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

/*

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```


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- * "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY
- * KIND, either express or implied. See the License for the
- * specific language governing permissions and limitations
- * under the License.
- */

Found in path(s):

- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/Reflector.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/ParameterTypes.java
- *
- /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/IntegerArrayPutAtMetaMethod.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/MetaClassConstructorSite.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/DgmConverter.java
- * /groovy-3-0-8-sources-jar/org/apache/groovy/parser/antlr4/AbstractLexer.java
- * /groovy-3-0-8-sources-jar/groovy/util/NodePrinter.java
- * /groovy-3-0-8-sources-jar/groovy/lang/ClosureException.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/InnerClassVisitor.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v8/IndyMath.java
- * /groovy-3-0-8-sources-jar/groovy/lang/GroovyClassLoader.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/util/LongArrayIterable.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/sc/transformers/StaticCompilationTransformer.java
- * /groovy-3-0-8-sources-jar/groovy/lang/Tuple5.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/decompiled/MemberSignatureParser.java
- *
- /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/stc/StaticTypeCheckingSupport.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/InvokerHelper.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/ExternalizeVerifierASTTransformation.java
- * /groovy-3-0-8-sources-jar/groovy/transform/ThreadInterrupt.groovy
- * /groovy-3-0-8-sources-jar/groovy/transform/Immutable.groovy
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/powerassert/Value.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/indy/sc/IndyStaticTypesMultiTypeDispatcher.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/dgmimpl/NumberNumberMinus.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/MethodCaller.java
- * /groovy-3-0-8-sources-jar/groovy/transform/Synchronized.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/BinaryExpressionWriter.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/metaclass/DefaultMetaClassInfo.java
- *
- /groovy-3-0-8-sources-jar/groovy/lang/Tuple15.java
- * /groovy-3-0-8-sources-jar/groovy/transform/options/Visibility.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/messages/WarningMessage.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/ConstructorMetaClassSite.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/ProcessingUnit.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/CompilerConfiguration.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/ProxyGeneratorAdapter.java
- * /groovy-3-0-8-sources-jar/groovy/io/EncodingAwareBufferedWriter.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/builder/AstBuilder.groovy
- * /groovy-3-0-8-sources-jar/org/apache/groovy/parser/antlr4/SemanticPredicates.java

- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/AnnotationConstantsVisitor.java
- * /groovy-3-0-8-sources-jar/groovy/transform/PackageScopeTarget.java
- *
- /groovy-3-0-8-sources-jar/org/codehaus/groovy/util/DoubleArrayIterable.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/plugin/GroovyRunner.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/io/ReaderSource.java
- * /groovy-3-0-8-sources-jar/groovy/lang/Writable.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/stdclasses/IntegerCachedClass.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/ClassCodeExpressionTransformer.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/GroovySunClassLoader.java
- * /groovy-3-0-8-sources-jar/groovy/xml/QName.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/javac/JavacJavaCompiler.java
- * /groovy-3-0-8-sources-jar/groovy/transform/TimedInterrupt.groovy
- * /groovy-3-0-8-sources-jar/groovy/lang/Tuple8.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/indy/IndyBinHelper.java
- * /groovy-3-0-8-sources-jar/groovy/ui/GroovySocketServer.java
- * /groovy-3-0-8-sources-jar/groovy/util/IndentPrinter.java
- *
- /groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/CacheAccessControlException.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v9/Java9.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/BinaryExpressionMultiTypeDispatcher.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/BytecodeProcessor.java
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- * /groovy-3-0-8-sources-jar/groovy/lang/GroovySystem.java
- * /groovy-3-0-8-sources-jar/groovy/beans/ListenerList.groovy
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- * /groovy-3-0-8-sources-jar/groovy/transform/InheritConstructors.java
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 * /groovy-3-0-8-sources-jar/groovy/util/ObjectGraphBuilder.java
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* /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/LambdaWriter.java
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* /groovy-3-0-8-sources-jar/groovy/util/BufferedIterator.java
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* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/ConstructorCallExpression.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/DoubleArrayGetAtMetaMethod.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/trait/TraitASTTransformation.java
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/groovy-3-0-8-sources-jar/groovy/util/GroovyCollections.java
* /groovy-3-0-8-sources-jar/org/apache/groovy/parser/antlr4/AbstractParser.java
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* /groovy-3-0-8-sources-jar/org/codehaus/groovy/util/CharArrayIterator.java
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* /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/VariableSlotLoader.java
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* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/memoize/ConcurrentSoftCache.java
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* /groovy-3-0-8-sources-jar/groovy/transform/stc/SimpleType.java
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- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/metaclass/ConcurrentReaderHashMap.java
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- * /groovy-3-0-8-sources-jar/groovy/lang/GroovyCallable.java
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- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/stdclasses/LongCachedClass.java
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* /groovy-3-0-8-sources-jar/groovy/lang/PropertyValue.java
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* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/GStringImpl.java
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* /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/ClassNodeResolver.java
* /groovy-3-0-8-sources-jar/org/apache/groovy/util/Arrays.java
* /groovy-3-0-8-sources-jar/groovy/util/logging/Log4j2.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/AccessPermissionChecker.java
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* /groovy-3-0-8-sources-jar/org/codehaus/groovy/util/CharSequenceReader.java
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* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/EnumConstantClassNode.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/NumberAwareComparator.java
* /groovy-3-0-8-sources-jar/org/apache/groovy/internal/util/UncheckedThrow.java
* /groovy-3-0-8-sources-jar/groovy/transform/CompileStatic.java
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/groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/stdclasses/StringCachedClass.java
* /groovy-3-0-8-sources-jar/groovy/cli/UnparsedField.groovy
* /groovy-3-0-8-sources-jar/groovy/transform/MapConstructor.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/m12n/ExtensionModule.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/VerifierCodeVisitor.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/dgmimpl/NumberNumberPlus.java

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- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/CastExpression.java
- * /groovy-3-0-8-sources-jar/groovy/util/Factory.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/PropertyExpression.java
- * /groovy-3-0-8-sources-jar/groovy/lang/ObjectRange.java
- * /groovy-3-0-8-sources-jar/groovy/lang/DelegatesTo.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v8/CacheableCallSite.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/ConstantExpression.java
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- /groovy-3-0-8-sources-jar/groovy/lang/groovydoc/Groovydoc.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/stdclasses/BooleanCachedClass.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/metaclass/MultipleSetterProperty.java
- * /groovy-3-0-8-sources-jar/groovy/lang/MetaBeanProperty.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/LoaderConfiguration.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/CallSiteWriter.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/m12n/PropertiesModuleFactory.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/PojoMetaMethodSite.java
- * /groovy-3-0-8-sources-jar/groovy/lang/DeprecationException.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/TransformingCodeVisitor.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/MetaClassSite.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/typehandling/LongMath.java
- * /groovy-3-0-8-sources-jar/groovy/io/GroovyPrintStream.java
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- /groovy-3-0-8-sources-jar/groovy/time/BaseDuration.java
- * /groovy-3-0-8-sources-jar/groovy/transform/NamedParam.java
- * /groovy-3-0-8-sources-jar/groovy/lang/Sequence.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/BinaryLongExpressionHelper.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/CompileDynamicProcessor.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/ASTTransformation.java
- * /groovy-3-0-8-sources-jar/groovy/lang/Buildable.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/tailrec/TernaryToIfStatementConverter.groovy
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/DelegatingController.java
- * /groovy-3-0-8-sources-jar/groovy/transform/TailRecursive.groovy
- * /groovy-3-0-8-sources-jar/groovy/transform/stc/ClosureParams.java
- * /groovy-3-0-8-sources-jar/groovy/transform/NamedVariant.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/ClosureWriter.java
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- /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v5/Java5.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/AnnotatedNode.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/treewalker/SourceCodeTraversal.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/util/LockableObject.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/ReflectionUtils.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/util/ReferenceManager.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/BooleanArrayPutAtMetaMethod.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/PojoMetaClassGetPropertySite.java
- * /groovy-3-0-8-sources-jar/groovy/transform/stc/SecondParam.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/metaclass/NewStaticMetaMethod.java
- * /groovy-3-0-8-sources-jar/groovy/lang/Mixin.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v7/Selector.java

* /groovy-3-0-8-sources-jar/org/codehaus/groovy/syntax/SyntaxException.java
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 /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/typehandling/NumberMathModificationInfo.java
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/sc/AbstractFunctionalInterfaceWriter.java
 * /groovy-3-0-8-sources-jar/groovy/lang/MetaClassRegistryChangeListener.java
 * /groovy-3-0-8-sources-jar/groovy/transform/options/ImmutablePropertyHandler.java
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ByteArrayPutAtMetaMethod.java
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/dgmimpl/NumberNumberDiv.java
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/customizers/ImportCustomizer.java
 * /groovy-3-0-8-sources-jar/groovy/lang/AdaptingMetaClass.java
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/metaclass/MissingMethodExceptionNoStack.java
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/BytecodeSequence.java
 * /groovy-3-0-8-sources-jar/groovy/lang/Delegate.java
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/XStreamUtils.java
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 * /groovy-3-0-8-sources-jar/org/apache/groovy/ast/tools/MethodNodeUtils.java
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/DefaultMethodKey.java
 * /groovy-3-0-8-sources-jar/org/apache/groovy/parser/antlr4/internal/DescriptiveErrorStrategy.java
 * /groovy-3-0-8-sources-jar/groovy/lang/MetaProperty.java
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/LambdaExpression.java
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/sc/transformers/BinaryExpressionTransformer.java
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/sc/transformers/CompareToNullExpression.java
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 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/VMPlugin.java
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/TypeChooser.java
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 /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/MapEntryExpression.java
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v8/IndyGuardsFiltersAndSignatures.java
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/CompilePhase.java
 * /groovy-3-0-8-sources-jar/org/apache/groovy/lang/annotation/Incubating.java
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/typehandling/DefaultTypeTransformation.java
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/stc/TypeCheckingExtension.java
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/indy/InvokeDynamicWriter.java
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/LabelVerifier.java
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/java/Java2GroovyConverter.java
 * /groovy-3-0-8-sources-jar/groovy/lang/Tuple2.java
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/sc/transformers/CastExpressionOptimizer.java
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v8/Selector.java
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 /groovy-3-0-8-sources-jar/org/apache/groovy/ast/tools/ImmutablePropertyUtils.java
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/Utilities.java
 * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/BinaryExpressionHelper.java
 * /groovy-3-0-8-sources-jar/org/apache/groovy/parser/antlr4/Antlr4PluginFactory.java
 * /groovy-3-0-8-sources-jar/groovy/lang/GroovyResourceLoader.java
 * /groovy-3-0-8-sources-jar/groovy/lang/GroovyObjectSupport.java
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- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/CodeVisitorSupport.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/javac/JavacCompilerFactory.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/metaclass/TemporaryMethodKey.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/BuilderASTTransformation.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/util/URLStreams.java
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- /groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/FileSystemCompiler.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/shell/util/MessageSource.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/GeneratedMetaMethod.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/util/AbstractConcurrentMapBase.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/stmt/IfStatement.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/customizers/builder/CustomizersFactory.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/java/Java2GroovyMain.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/metaclass/NewInstanceMetaMethod.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/tools/WideningCategories.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/AstToTextHelper.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/MethodInvocationTrap.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/util/TypeUtil.java
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- /groovy-3-0-8-sources-jar/groovy/util/logging/Log.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/customizers/SourceAwareCustomizer.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/customizers/ASTTransformationCustomizer.groovy
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/GStringExpression.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/metaclass/MissingPropertyExceptionNoStack.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v8/TypeTransformers.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/GroovyCategorySupport.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/MetaClassHelper.java
- * /groovy-3-0-8-sources-jar/groovy/lang/Tuple12.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/messages/Message.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/BooleanClosureWrapper.java
- * /groovy-3-0-8-sources-jar/groovy/time/TimeCategory.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/MethodNode.java
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- /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/GroovyASTTransformation.java
- * /groovy-3-0-8-sources-jar/groovy/io/PlatformLineWriter.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/DelegateASTTransformation.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/stc/TraitTypeCheckingExtension.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/CurriedClosure.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/Expression.java
- * /groovy-3-0-8-sources-jar/groovy/lang/GroovyRuntimeException.java
- * /groovy-3-0-8-sources-jar/groovy/transform/BaseScript.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/GroovyClassValue.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/customizers/DelegatingCustomizer.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v7/MethodHandleWrapper.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/metaclass/NewMetaMethod.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/ASTTransformationCollectorCodeVisitor.java
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/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/stmt/LoopingStatement.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/MethodCallTransformation.java
* /groovy-3-0-8-sources-jar/groovy/transform/builder/Builder.java
* /groovy-3-0-8-sources-jar/groovy/io/FileType.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/GeneratorContext.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/util/ReleaseInfo.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/util/ListHashMap.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/io/InputStreamReaderSource.java
* /groovy-3-0-8-sources-jar/groovy/lang/MutableMetaClass.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ArrayMetaMethod.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/syntax/TokenMismatchException.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/memoize/UnlimitedConcurrentCache.java
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/groovy-3-0-8-sources-jar/groovy/lang/Tuple0.java
* /groovy-3-0-8-sources-jar/groovy/util/NodeBuilder.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/AbstractCallSite.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/javac/JavaCompiler.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/ReflectionMethodInvoker.java
* /groovy-3-0-8-sources-jar/groovy/lang/Grapes.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/EnumHelper.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/DateGroovyMethods.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/syntax/TokenException.java
* /groovy-3-0-8-sources-jar/groovy/lang/ExpandoMetaClassCreationHandle.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/syntax/ASTHelper.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/javac/MemJavaFileObject.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/util/ManagedConcurrentLinkedQueue.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v6/Java6.java
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/groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/sc/ListOfExpressionsExpression.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/AttributeExpression.java
* /groovy-3-0-8-sources-jar/groovy/transform/stc/FromAbstractTypeMethods.java
* /groovy-3-0-8-sources-jar/groovy/transform/builder/InitializerStrategy.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v7/IndyArrayAccess.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/io/AbstractReaderSource.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/MultipleCompilationErrorsException.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/MethodCallerMultiAdapter.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/tools/ClosureUtils.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/ClassGeneratorException.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/stmt/TryCatchStatement.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/sc/StaticCompilationMopWriter.java
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/groovy-3-0-8-sources-jar/groovy/lang/MetaObjectProtocol.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/powerassert/SourceTextNotAvailableException.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/decompiled/Annotations.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/NotExpression.java
* /groovy-3-0-8-sources-jar/groovy/lang/SpreadMap.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/MixinInMetaClass.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/ConversionHandler.java

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- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/PogoMetaMethodSite.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/InnerClassVisitorHelper.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/sc/transformers/ListExpressionTransformer.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/util/ShortArrayIterator.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/util/TripleKeyHashMap.java
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- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v7/IndyGuardsFiltersAndSignatures.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/ClassCodeVisitorSupport.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/DefaultGroovyStaticMethods.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/sc/StaticInvocationWriter.java
- * /groovy-3-0-8-sources-jar/groovy/beans/Vetoable.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/sc/StaticCompileTransformation.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/tailrec/VariableExpressionReplacer.groovy
- * /groovy-3-0-8-sources-jar/groovy/transform/options/DefaultPropertyHandler.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/ElvisOperatorExpression.java
- * /groovy-3-0-8-sources-jar/groovy/beans/DefaultPropertyAccessor.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/ReflectionCache.java
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- /groovy-3-0-8-sources-jar/groovy/transform/ExternalizeVerifier.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/IndexedPropertyASTTransformation.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/metaclass/ClosureMetaMethod.java
- * /groovy-3-0-8-sources-jar/groovy/util/IFilenameFinder.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/EnumVisitor.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/stdclasses/BigIntegerCachedClass.java
- * /groovy-3-0-8-sources-jar/groovy/lang/Tuple11.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/javac/JavaCompilerFactory.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/util/LoggableTextifier.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/customizers/CompilationCustomizer.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/GroovyException.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/CallSite.java
- * /groovy-3-0-8-sources-jar/groovy/util/GroovyScriptEngine.java
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- /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/metaclass/OwnedMetaClass.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/ConvertedClosure.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/memoize/Memoize.java
- * /groovy-3-0-8-sources-jar/groovy/lang/Binding.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/LogASTTransformation.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/NullObject.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/stmt/AssertStatement.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/stc/AbstractTypeCheckingExtension.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/wrappers/LongWrapper.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/EncodingGroovyMethods.java
- * /groovy-3-0-8-sources-jar/groovy/util/NodeList.java
- * /groovy-3-0-8-sources-jar/groovy/transform/SelfType.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v7/Java7.java
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/groovy-3-0-8-sources-jar/groovy/transform/AutoExternalize.groovy
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/decompiled/AsmDecompiler.java
* /groovy-3-0-8-sources-jar/groovy/util/Node.java
* /groovy-3-0-8-sources-
jar/org/codehaus/groovy/control/customizers/builder/CompilerCustomizationBuilder.groovy
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/AutoImplementASTTransformation.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/javac/JavaStubGenerator.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v5/JUnit4Utils.java
* /groovy-3-0-8-sources-jar/groovy/util/ClosureComparator.java
* /groovy-3-0-8-sources-jar/org/apache/groovy/internal/metaclass/MetaClassConstant.java
* /groovy-3-0-8-sources-jar/groovy/lang/IllegalPropertyAccessException.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/AbstractComparator.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/typehandling/NumberMath.java
* /groovy-3-0-8-sources-jar/groovy/lang/MetaArrayLengthProperty.java
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/groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/stc/SecondPassExpression.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/builder/AstBuilderTransformation.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesCallSiteWriter.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/syntax/RuntimeParserException.java
* /groovy-3-0-8-sources-jar/groovy/lang/GeneratedGroovyProxy.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/tools/PropertyNodeUtils.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/RegexSupport.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/StringGroovyMethods.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v5/PluginDefaultGroovyMethods.java
* /groovy-3-0-8-sources-jar/groovy/transform/stc/ClosureSignatureConflictResolver.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/m12n/ExtensionModuleRegistry.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/GroovyASTTransformationClass.java
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/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ObjectArrayPutAtMetaMethod.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/io/URLReaderSource.java
* /groovy-3-0-8-sources-jar/groovy/util/PermutationGenerator.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/trait/SuperCallTraitTransformer.java
* /groovy-3-0-8-sources-jar/groovy/lang/MetaClassRegistry.java
* /groovy-3-0-8-sources-jar/groovy/transform/AutoClone.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/ClassGenerator.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/m12n/MetaInfExtensionModule.java
* /groovy-3-0-8-sources-jar/groovy/grape/GrapeEngine.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/metaclass/ReflectionMetaMethod.java
* /groovy-3-0-8-sources-jar/org/apache/groovy/util/ObjectHolder.java
* /groovy-3-0-8-sources-jar/groovy/lang/BenchmarkInterceptor.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/UnaryMinusExpression.java
*
/groovy-3-0-8-sources-jar/groovy/transform/stc/FromString.java
* /groovy-3-0-8-sources-jar/groovy/lang/DelegatingMetaClass.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesClosureWriter.java
* /groovy-3-0-8-sources-jar/groovy/lang/MetaMethod.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/typehandling/BigIntegerMath.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/syntax/ParserException.java

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- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/messages/SimpleMessage.java
- * /groovy-3-0-8-sources-jar/groovy/lang/ListWithDefault.java
- * /groovy-3-0-8-sources-jar/groovy/transform/Trait.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/BytecodeHelper.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/DummyCallSite.java
- * /groovy-3-0-8-sources-jar/groovy/lang/MissingMethodException.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/FlushingStreamWriter.java
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- /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/VariableScope.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/IntegerArrayGetAtMetaMethod.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/java/Groovifier.java
- * /groovy-3-0-8-sources-jar/groovy/cli/internal/OptionAccessor.groovy
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/ExpressionTransformer.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/CachedClass.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/AutoCloneASTTransformation.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/util/ManagedConcurrentMap.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/ReturnAdder.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/util/AbstractConcurrentMap.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/LexerFrame.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/util/LongArrayIterator.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/GetEffectivePojoFieldSite.java
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- /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/sc/StaticCompilationMetadataKeys.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/stdclasses/CachedClosureClass.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/ASTParserException.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/ListExpression.java
- * /groovy-3-0-8-sources-jar/groovy/cli/internal/CliBuilderInternal.groovy
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/SourceExtensionHandler.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/CompileStack.java
- * /groovy-3-0-8-sources-jar/groovy/lang/EmptyRange.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/tailrec/ReturnStatementToIterationConverter.groovy
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/genArrayAccess.groovy
- * /groovy-3-0-8-sources-jar/org/apache/groovy/metaclass/MetaClass.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/builder/AstStringCompiler.java
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- /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/tailrec/RecursivenessTester.groovy
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/Verifier.java
- * /groovy-3-0-8-sources-jar/groovy/lang/Category.java
- * /groovy-3-0-8-sources-jar/groovy/transform/Canonical.groovy
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/NullCheckASTTransformation.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v8/IndyInterface.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/typehandling/IntegerMath.java
- * /groovy-3-0-8-sources-jar/org/apache/groovy/ast/tools/ClassNodeUtils.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/FieldExpression.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/ReadWriteLockASTTransformation.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/MethodRankHelper.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/tools/GenericsUtils.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/customizers/builder/PostCompletionFactory.java

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/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/stmt/CaseStatement.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/GroovyBugError.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/MethodCallExpression.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/DefaultCachedMethodKey.java
* /groovy-3-0-8-sources-jar/groovy/cli/OptionField.groovy
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/builder/AstSpecificationCompiler.groovy
* /groovy-3-0-8-sources-jar/groovy/lang/Tuple.java
* /groovy-3-0-8-sources-jar/groovy/util/Expando.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/UnicodeLexerSharedInputState.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/util/LoggableClassVisitor.java
* /groovy-3-0-8-sources-jar/groovy/lang/MissingClassException.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/PlainObjectMetaMethodSite.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/MethodPointerExpression.java
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/groovy-3-0-8-sources-jar/groovy/ui/GroovyMain.java
* /groovy-3-0-8-sources-jar/groovy/lang/StringWriterIOException.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/GroovyStarter.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/powerassert/AssertionRenderer.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/InheritConstructorsASTTransformation.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/stc/ExtensionMethodNode.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/ASTRuntimeException.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/ScriptBytecodeAdapter.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/ConditionalInterruptibleASTTransformation.groovy
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/stdclasses/DoubleCachedClass.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/util/ManagedConcurrentValueMap.java
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/groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/MapConstructorASTTransformation.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/ErrorCollecting.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/stc/PropertyLookupVisitor.java
* /groovy-3-0-8-sources-jar/groovy/transform/stc/ClosureSignatureHint.java
* /groovy-3-0-8-sources-jar/groovy/lang/IncorrectClosureArgumentsException.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/tailrec/ReturnAdderForClosures.groovy
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/io/StringReaderSource.java
* /groovy-3-0-8-sources-jar/groovy/transform/ExternalizeMethods.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/LazyASTTransformation.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/stmt/EmptyStatement.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/stc/Receiver.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/stdclasses/NumberCachedClass.java
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/groovy-3-0-8-sources-jar/org/codehaus/groovy/control/ConfigurationException.java
* /groovy-3-0-8-sources-jar/groovy/transform/builder/DefaultStrategy.java
* /groovy-3-0-8-sources-jar/groovy/beans/PropertyReader.java
* /groovy-3-0-8-sources-jar/groovy/lang/Tuple1.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/TimedInterruptibleASTTransformation.groovy
* /groovy-3-0-8-sources-jar/groovy/util/logging/Commons.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/GeneratedLambda.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/WritableFile.java

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- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/stmt/ContinueStatement.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v8/Java8.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/messages/ExceptionMessage.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v8/PluginDefaultGroovyMethods.java
- * /groovy-3-0-8-sources-jar/org/apache/groovy/util/concurrent/LazyInitializable.java
- *
- /groovy-3-0-8-sources-jar/org/codehaus/groovy/util/ArrayIterator.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/NullCallSite.java
- * /groovy-3-0-8-sources-jar/groovy/lang/TracingInterceptor.java
- * /groovy-3-0-8-sources-jar/groovy/lang/MetaExpandoProperty.java
- * /groovy-3-0-8-sources-jar/groovy/lang/ClosureInvokingMethod.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/MethodPointerExpressionWriter.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/stc/DelegationMetadata.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/FieldASTTransformation.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/SourceBuffer.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/wrappers/Wrapper.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/java/PreJava2GroovyConverter.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/stmt/SwitchStatement.java
- * /groovy-3-0-8-sources-jar/groovy/transform/AnnotationCollector.java
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- /groovy-3-0-8-sources-jar/groovy/lang/Tuple7.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/OperandStack.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/SunClassLoader.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/AbstractASTTransformation.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/stc/DefaultTypeCheckingExtension.java
- * /groovy-3-0-8-sources-jar/groovy/lang/NumberRange.java
- * /groovy-3-0-8-sources-jar/groovy/lang/GroovyInterceptable.java
- * /groovy-3-0-8-sources-jar/groovy/io/LineColumnReader.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/powerassert/ValueRecorder.java
- * /groovy-3-0-8-sources-jar/org/apache/groovy/parser/antlr4/util/PositionConfigureUtils.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/CategoryASTTransformation.java
- * /groovy-3-0-8-sources-jar/org/apache/groovy/metaclass/Realm.java
- * /groovy-3-0-8-sources-jar/groovy/util/ObservableMap.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/wrappers/FloatWrapper.java
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- /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/DummyClassGenerator.java
- * /groovy-3-0-8-sources-jar/groovy/lang/ExpandoMetaClass.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/treewalker/NodePrinter.java
- * /groovy-3-0-8-sources-jar/groovy/time/TimeDatumDependentDuration.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/tools/BeanUtils.java
- * /groovy-3-0-8-sources-jar/groovy/cli/CliBuilderException.groovy
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/DefaultGroovyMethodsSupport.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/BinaryExpression.java
- * /groovy-3-0-8-sources-jar/groovy/lang/MetaClassImpl.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/CharacterArrayPutAtMetaMethod.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/AnnotationNode.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/ReverseListIterator.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/stdclasses/ByteCachedClass.java


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/groovy-3-0-8-sources-jar/groovy/lang/GString.java
* /groovy-3-0-8-sources-jar/groovy/transform/builder/ExternalStrategy.java
* /groovy-3-0-8-sources-jar/org/apache/groovy/util/Maps.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/treewalker/CompositeVisitor.java
* /groovy-3-0-8-sources-jar/groovy/transform/AutoFinal.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/util/FastArray.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/ClassHelper.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/stmt/SynchronizedStatement.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/AbstractInterruptibleASTTransformation.java
* /groovy-3-0-8-sources-jar/groovy/transform/ImmutableBase.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/memoize/LRUCache.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/stc/GroovyTypeCheckingExtensionSupport.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/memoize/LRUProtectionStorage.java
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/groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/tailrec/AstHelper.groovy
* /groovy-3-0-8-sources-jar/groovy/time/TimeDuration.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/DynamicVariable.java
* /groovy-3-0-8-sources-jar/groovy/beans/BindableASTTransformation.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/decompiled/LazyMethodNode.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/ASTTestTransformation.groovy
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/BooleanExpression.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/ClassInfo.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/StringHelper.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/StaticVerifier.java
* /groovy-3-0-8-sources-jar/groovy/lang/GrabConfig.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/treewalker/Visitor.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/Phases.java
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/groovy-3-0-8-sources-jar/groovy/lang/MetaClass.java
* /groovy-3-0-8-sources-jar/groovy/beans/VetoableASTTransformation.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/stdclasses/ShortCachedClass.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v7/TypeHelper.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v8/MethodHandleWrapper.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v8/IndyArrayAccess.java
* /groovy-3-0-8-sources-jar/groovy/security/GroovyCodeSourcePermission.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/GetEffectivePogoFieldSite.java
* /groovy-3-0-8-sources-jar/groovy/transform/Undefined.java
* /groovy-3-0-8-sources-jar/groovy/lang/GroovyCodeSource.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/ArrayTypeUtils.java
* /groovy-3-0-8-sources-jar/groovy/util/Proxy.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/ThreadInterruptibleASTTransformation.groovy
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/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/stmt/BreakStatement.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/PogoGetPropertySite.java
* /groovy-3-0-8-sources-jar/groovy/lang/Lazy.java
* /groovy-3-0-8-sources-jar/groovy/util/OrderBy.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/indy/IndyCallSiteWriter.java

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- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/ClassLoaderForClassArtifacts.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/util/ComplexKeyHashMap.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/ResourceGroovyMethods.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/FinalVariableAnalyzer.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/stdclasses/BigDecimalCachedClass.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/memoize/CommonCache.java
- * /groovy-3-0-8-sources-jar/groovy/lang/ParameterArray.java
- * /groovy-3-0-8-sources-jar/groovy/transform/AutoImplement.java
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- /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/ExternalizeMethodsASTTransformation.java
- * /groovy-3-0-8-sources-jar/groovy/lang/MissingFieldException.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/IOGroovyMethods.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/BytecodeVariable.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/StringBufferWriter.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/tailrec/VariableAccessReplacer.groovy
- * /groovy-3-0-8-sources-jar/groovy/util/CharsetToolkit.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/util/ReferenceBundle.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/InnerClassNode.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/VariableScopeVisitor.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/EncodingGroovyMethodsSupport.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/PrimitiveHelper.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/GrapeMain.groovy
- *
- /groovy-3-0-8-sources-jar/groovy/transform/ASTTest.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/MopWriter.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/AsmClassGenerator.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/StaticMetaMethodSite.java
- * /groovy-3-0-8-sources-jar/groovy/io/GroovyPrintWriter.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/stc/SharedVariableCollector.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/typehandling/ShortTypeHandling.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/GetEffectivePojoPropertySite.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/ASTTransformationVisitor.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/util/BooleanArrayIterator.java
- * /groovy-3-0-8-sources-jar/org/apache/groovy/util/BeanUtils.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/metaclass/TransformMetaMethod.java
- *
- /groovy-3-0-8-sources-jar/groovy/util/BuilderSupport.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/wrappers/DoubleWrapper.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/control/ParserPlugin.java
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- * /groovy-3-0-8-sources-jar/org/apache/groovy/ast/tools/ExpressionUtils.java
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- * /groovy-3-0-8-sources-jar/org/apache/groovy/internal/util/UnicodeConst.java
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- * /groovy-3-0-8-sources-jar/groovy/lang/GroovyShell.java
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- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ShortArrayPutAtMetaMethod.java
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- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/wrappers/CharWrapper.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesWriterController.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/ast/TransformTestHelper.groovy
- * /groovy-3-0-8-sources-jar/groovy/lang/groovydoc/GroovydocHolder.java
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* /groovy-3-0-8-sources-jar/org/codehaus/groovy/util/SingleKeyHashMap.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/SocketGroovyMethods.java
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* /groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v9/ClassFindFailedException.java
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* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/BooleanReturningMethodInvoker.java
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* /groovy-3-0-8-sources-jar/groovy/transform/ConditionalInterrupt.groovy
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/decompiled/TypeSignatureParser.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/trait/Traits.java
* /groovy-3-0-8-sources-jar/groovy/lang/Tuple9.java
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- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/StatementWriter.java
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- * /groovy-3-0-8-sources-jar/org/apache/groovy/ast/tools/VisibilityUtils.java
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- * /groovy-3-0-8-sources-jar/groovy/inspect/Inspector.java
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- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/ClassMetaClassGetPropertySite.java
- * /groovy-3-0-8-sources-jar/groovy/lang/Tuple6.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/ASTNode.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/StaticMetaClassSite.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/PropertyNode.java
- * /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/SortableASTTransformation.java
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* /groovy-3-0-8-sources-jar/groovy/beans/ListenerListASTTransformation.groovy
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/m12n/SimpleExtensionModule.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/gse/DependencyTracker.java
*
/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/decompiled/FormalParameterParser.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/ClosureListExpression.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesUnaryExpressionHelper.java
* /groovy-3-0-8-sources-jar/groovy/transform/IndexedProperty.java
* /groovy-3-0-8-sources-jar/groovy/lang/SpreadMapEvaluatingException.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/sc/transformers/BooleanExpressionTransformer.java
* /groovy-3-0-8-sources-jar/groovy/transform/stc/ThirdParam.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/util/FloatArrayIterator.java
* /groovy-3-0-8-sources-jar/groovy/transform/stc/MapEntryOrKeyValue.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/NamedArgumentListExpression.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/tools/ClassNodeUtils.java
* /groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/WriterController.java
*
/groovy-3-0-8-sources-
jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesBinaryExpressionMultiTypeDispatcher.java
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# global transformation to handle @Grab annotation
groovy.grape.GrabAnnotationTransformation

```

Found in path(s):

```

* /groovy-3-0-8-sources-jar/META-INF/services/org.codehaus.groovy.transform.ASTTransformation

```

1.17 zstd 1.4.8+dfsg-3build1

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1.18 kerberos 1.19.2-2ubuntu0.7

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cmd/krb5/kproplog/kproplog.c
cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/mech/spnego_mech.c
lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
lib/krb5/kdb/kdb_log.c
lib/krb5/kdb/kdb_log.h
lib/libgss/g_accept_sec_context.c
lib/libgss/g_acquire_cred.c
lib/libgss/g_canon_name.c
lib/libgss/g_compare_name.c
lib/libgss/g_context_time.c
lib/libgss/g_delete_sec_context.c
lib/libgss/g_dsp_name.c
```

lib/libgss/g_dsp_status.c
lib/libgss/g_dup_name.c
lib/libgss/g_exp_sec_context.c
lib/libgss/g_export_name.c
lib/libgss/g_glue.c
lib/libgss/g_imp_name.c
lib/libgss/g_imp_sec_context.c
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lib/libgss/g_unseal.c
lib/libgss/g_userok.c
lib/libgss/g_utils.c
lib/libgss/g_verify.c
lib/libgss/gssd_pname_to_uid.c
uts/common/gssapi/include/gssapi_err_generic.h
uts/common/gssapi/include/mechglueP.h

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c

lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
kprop/kproplog.c

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Eclipse

The following artifacts are EPL.

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

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

The following artifacts are EPL and CDDL 1.0.

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

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

- * javax.servlet:javax.servlet-api

- * javax.annotation:javax.annotation-api

- * javax.transaction:javax.transaction-api

- * javax.websocket:javax.websocket-api

Oracle OpenJDK

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

- * java.sun.security.ssl

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

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

OW2

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org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

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

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

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org.apache.tomcat:tomcat-el-api

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.22 jackson-dataformat-cbor 2.18.3

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1.23 acl 2.3.1-1

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Upstream-Contact: Yann Collet <Cyan4973@github.com>

Source: <https://github.com/lz4/lz4>

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```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en" dir="ltr">
<head>
<title>PostgreSQL JDBC License</title>
<meta http-equiv="Content-Type" content="text/xhtml; charset=utf-8" />
<meta name="description" content="The official site for the PostgreSQL JDBC Driver" />
<meta name="copyright" content="The PostgreSQL Global Development Group" />

<style type="text/css" media="screen" title="Normal Text">@import url("../media/css/base.css");</style>

<link rel="shortcut icon" href="../media/favicon.ico" />

<!--
<script type="text/javascript">
```

```

var _gaq = _gaq || [];
_gaq.push(['_setAccount', 'UA-1345454-1']);
_gaq.push(['_trackPageview']);
(function() {
var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
var
s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
})();
</script>
-->
</head>

<body>
<div id="pgContainerWrap">
<div id="pgContainer">

<span class="txtOffScreen"><a href="#pgContent" title="Skip site navigation" accesskey="1">Skip site
navigation</a> (1)</span>
<span class="txtOffScreen"><a href="#pgContentWrap" title="Skip section navigation" accesskey="2">Skip
section navigation</a> (2)</span>

<div id="pgHeaderContainer">

<div id="pgSearch">

<!-- Old pgjdbc form -->
<form action="https://www.google.com/search" method="get">
<input value="jdbc.postgresql.org" name="sitesearch" type="hidden" />
<input id="q" name="q" type="text" size="20" maxlength="255" onfocus="if( this.value==this.defaultValue )
this.value=";" value="Google Search" accesskey="s" />
<!-- <input onFocus="getBlank (this, 'Search the site with google');" size="25" name="q" id="query" type="text"
value="Search the
site with google">&nbsp; -->
<input name="Search" value="Search" type="submit" />
</form>

<!-- New PostgreSQL form
<form method="get" action="search/">
<div>
<h2 class="pgBlockHide"><label for="q">Search</label></h2>
<input id="q" name="q" type="text" size="20" maxlength="255" onfocus="if( this.value==this.defaultValue )
this.value=";" value="Search" accesskey="s" />
<input name="a" type="hidden" value="1"/>
<input id="submit" name="submit" type="submit" value="Search" />
</div>
</form>
-->

```

```

</div> <!-- pgSearch -->
<br />

<div id="pgHeader">
  <div id="pgHeaderLogoLeft">
    
    <map name="maplinks">
      <area shape="rect" coords="0,0,231,80" alt="PostgreSQL" href="https://postgresql.org" />
      <area shape="rect" coords="232,0,390,80" alt="PostgreSQL JDBC Driver" href="https://jdbc.postgresql.org"
    />
    </map>
  </div>
  <div id="pgHeaderLogoRight">
    <a href="https://postgresql.org">
      
    </a>
  </div>
</div> <!-- pgHeader -->

<div id="pgTopNav">
  <div id="pgTopNavLeft">
    
  </div>
  <div id="pgTopNavRight">
    
  </div>
  <ul id="pgTopNavList">
    <li><a href="../index.html" title="Home">Home</a></li>
    <li><a href="../about/about.html" title="About">About</a></li>
    <li><a href="../download.html" title="Download">Download</a></li>
    <li><a href="../documentation/documentation.html" title="Documentation">Documentation</a></li>
    <li><a href="../community/community.html" title="Community">Community</a></li>
    <li><a
href="../development/development.html" title="Development">Development</a></li>
  </ul>
</div> <!-- pgTopNav -->
</div> <!-- pgHeaderContainer -->

<div id="pgContent">
  <div id="pgSideWrap">
    <div id="pgSideNav">
      <ul>
        <li><a href="about.html">About</a></li>
        <li><a href="license.html">License</a></li>
        <li><a href="extras.html">Extras</a></li>
      </ul>
    </div>
  </div>
</div>

```

</div> <!-- pgSideNam -->

</div> <!-- pgSideWrap -->

<div id="pgContentWrap">

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<hr />

<pre style="font-family: monospace,'Courier'; background-color:

#f9f9f9; padding: 1em; border: 1px solid #ddd">

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</div> <!-- pgContentWrap -->

<br class="pgClearBoth" />

</div> <!-- pgContent -->

<hr />

<div id="pgFooter">

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```
<a class="navFooter" href="https://www.postgresql.org/about/">About PostgreSQL</a><br/>
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</div> <!-- pgFooter -->
</div> <!-- pgContainer -->
</div> <!-- pgContainerWrap -->
</body>
</html>
```

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1.27 activation-api 1.2.0

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1.28 hdrhistogram 2.2.2

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1.29 protocol-core 2.25.6

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1.30 stax-ex 1.8

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Manifest-Version: 1.0
Created-By: Apache Maven Bundle Plugin
Built-By: build
Build-Jdk: 9.0.4
Implementation-Title: Extended StAX API
Implementation-Version: 1.8
Implementation-Vendor-Id: org.jvnet.staxex
Implementation-URL: <http://stax-ex.java.net/>
Implementation-Build-Id: \${scmBranch}-\${buildNumber}, \${timestamp}
Bnd-LastModified: 1524563042303
Bundle-Description: Extensions to JSR-173 StAX API.
Bundle-License: https://glassfish.dev.java.net/public/CDDL+GPL_1_1.html
l
Bundle-ManifestVersion: 2
Bundle-Name: Extended StAX API
Bundle-SymbolicName: org.jvnet.staxex.stax-ex
Bundle-Version: 1.8.0
Export-Package: org.jvnet.staxex;version="1.8.0";uses:="javax.activation,javax.xml.namespace,javax.xml.stream",org.jvnet.staxex.util;version="1.8.0";uses:="javax.xml.bind.attachment,javax.xml.namespace,javax.xml.stream,org.w3c.dom"
Import-Package: javax.activation,javax.xml.bind.attachment,javax.xml.namespace,javax.xml.stream,org.jvnet.staxex;version="[1.8,2)",org.w3c.dom
Originally-Created-By: Apache Maven Bundle Plugin
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=9.0))"

Tool: Bnd-3.5.0.201709291849

Found in path(s):

* /stax-ex-1-8-9-jar/META-INF/MANIFEST.MF

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Found in path(s):

* /stax-ex-1-8-9-jar/META-INF/maven/org.jvnet.staxex/stax-ex/pom.xml

1.31 debianutils 5.5-1ubuntu2

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Found in path(s):

* /debianutils-5-5-orig-tar-xz/debianutils-5.5/po4a/de/run-parts.8

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/* ischroot: detect if running in a chroot

*

* Debian ischroot program

* Copyright (C) 2011 Aurelien Jarno <aurel32@debian.org>

* Copyright (C) 2015 Andreas Henriksson <andreas@fatal.se>

*

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* /debianutils-5-5-orig-tar-xz/debianutils-5.5/ischroot.c

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/* run-parts: run a bunch of scripts in a directory

*

* Debian run-parts program

* Copyright (C) 1996 Jeff Noxon <jeff@router.patch.net>,

* Copyright (C) 1996-1999 Guy Maor <maor@debian.org>

* Copyright (C) 2002-2020 Clint Adams <clint@debian.org>

*

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*
* Based on run-parts.pl version 0.2, Copyright (C) 1994 Ian Jackson.
*
*/

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* /debianutils-5-5-orig-tar-xz/debianutils-5.5/po4a/pl/run-parts.8

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Found in path(s):

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der GNU GPL Version 2 (oder neuer).

Found in path(s):

* /debianutils-5-5-orig-tar-xz/debianutils-5.5/po4a/de/remove-shell.8

* /debianutils-5-5-orig-tar-xz/debianutils-5.5/po4a/de/which.1

* /debianutils-5-5-orig-tar-xz/debianutils-5.5/po4a/de/add-shell.8

* /debianutils-5-5-orig-tar-xz/debianutils-5.5/po4a/de/savelog.8

* /debianutils-5-5-orig-tar-xz/debianutils-5.5/po4a/de/installkernel.8

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Found in path(s):

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1.32 bctls-fips 2.0.19

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```
public static final ProtocolName WEBRTC_CONFIDENTIAL = asUtf8Encoding("c-webrtc");
```

Found in path(s):

* /bctls-fips-2-0-19-sources-jar/org/bouncycastle/tls/ProtocolName.java

1.33 jandex 3.2.0

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1.34 jersey-entity-filtering 2.34

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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) 19yy <name of author>

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(at your option) any later version.

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along with this program; if not, write to the Free Software
Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this
when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) 19yy name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show
w' and `show c' should show the appropriate
parts of the General Public License. Of course, the commands you use may
be called something other than `show w' and `show c'; they could even be
mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the program, if
necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program
'Gnomovision' (which makes passes at compilers) written by James Hacker.

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

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proprietary programs. If your program is a subroutine library, you may
consider it more useful to permit linking proprietary applications with the
library. If this is what you want to do, use the GNU Library General
Public License instead of this License.

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Version 2.1, February 1999

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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility

in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License.

Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

1.36 jackson 2.18.3

1.36.1 Available under license :

```
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1.38 jetty-continuation 9.4.18.v20190429

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Eclipse

The following artifacts are EPL.

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

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

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

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

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

* java.sun.security.ssl

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

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

OW2

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

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

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

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.40 bcel 6.7.0

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* /retrofit-2-9-0-sources-1-jar/retrofit2/OkHttpCall.java

* /retrofit-2-9-0-sources-1-jar/retrofit2/HttpServiceMethod.java

* /retrofit-2-9-0-sources-1-jar/retrofit2/http/OPTIONS.java

*

*/retrofit-2-9-0-sources-1-jar/retrofit2/RequestFactory.java

* /retrofit-2-9-0-sources-1-jar/retrofit2/BuiltInConverters.java

* /retrofit-2-9-0-sources-1-jar/retrofit2/Response.java

* /retrofit-2-9-0-sources-1-jar/retrofit2/http/Url.java

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```

Found in path(s):

```

* /retrofit-2-9-0-sources-1-jar/retrofit2/http/Streaming.java
* /retrofit-2-9-0-sources-1-jar/retrofit2/http/FieldMap.java
* /retrofit-2-9-0-sources-1-jar/retrofit2/http/QueryMap.java
* /retrofit-2-9-0-sources-1-jar/retrofit2/http/PartMap.java

```

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```

Found in path(s):

```

* /retrofit-2-9-0-sources-1-jar/retrofit2/Converter.java
* /retrofit-2-9-0-sources-1-jar/retrofit2/Retrofit.java
* /retrofit-2-9-0-sources-1-jar/retrofit2/RequestBuilder.java
* /retrofit-2-9-0-sources-1-jar/retrofit2/Callback.java

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- * /retrofit-2-9-0-sources-1-jar/retrofit2/http/Body.java

1.47 charset-normalizer 3.2.0

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1.48 stax 4.2.1

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1.49 micrometer-jakarta9 1.14.6

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Found in path(s):

```
* /micrometer-jakarta9-1-14-6-sources-
jar/io/micrometer/jakarta9/instrument/jms/JmsObservationDocumentation.java
* /micrometer-jakarta9-1-14-6-sources-
jar/io/micrometer/jakarta9/instrument/jms/JmsProcessObservationContext.java
* /micrometer-jakarta9-1-14-6-sources-jar/io/micrometer/jakarta9/instrument/jms/package-info.java
*
```

/micrometer-jakarta9-1-14-6-sources-
jar/io/micrometer/jakarta9/instrument/jms/MessageConsumerInvocationHandler.java
* /micrometer-jakarta9-1-14-6-sources-
jar/io/micrometer/jakarta9/instrument/jms/MessageProducerInvocationHandler.java
* /micrometer-jakarta9-1-14-6-sources-
jar/io/micrometer/jakarta9/instrument/jms/JmsProcessObservationConvention.java
* /micrometer-jakarta9-1-14-6-sources-
jar/io/micrometer/jakarta9/instrument/jms/DefaultJmsProcessObservationConvention.java
* /micrometer-jakarta9-1-14-6-sources-jar/io/micrometer/jakarta9/instrument/jms/SessionInvocationHandler.java
* /micrometer-jakarta9-1-14-6-sources-
jar/io/micrometer/jakarta9/instrument/jms/JmsPublishObservationConvention.java
* /micrometer-jakarta9-1-14-6-sources-jar/io/micrometer/jakarta9/instrument/jms/JmsInstrumentation.java
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- * /micrometer-jakarta9-1-14-6-sources-jar/io/micrometer/jakarta9/instrument/jms/JmsKeyValues.java

1.50 jakarta-ws-rs-api 2.1.6

1.50.1 Available under license :

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1.52 Isb 11.1.0ubuntu4

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Upstream-Name: LSB implementation package

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1.53 python-stdlib-extensions 3.10.8-1~22.04

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
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2.3.3				

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1.54 log4j-1.2-api 2.24.3

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1.55 json-utils 2.25.6

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1.56 aws-json-protocol 2.25.6

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1.57 jackson-module-parameter-names 2.18.3

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1.63 resilience4j-ratelimiter 1.7.1

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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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```
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* /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
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1.64 mpdecimal 2.5.1-2build2

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1.67 libpcap 1.9.1-3

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1.68 s3 2.25.6

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/**
* Process the given {@link RegisteredBean} instance ahead-of-time and
* return a contribution or {@code null}.
* <p>
* Processors are free to use any techniques they like to analyze the given
* instance. Most typically use reflection to find fields or methods to use
* in the contribution. Contributions
typically generate source code or
* resource files that can be used when the AOT optimized application runs.
* <p>
* If the given instance isn't relevant to the processor, it should return a
* {@code null} contribution.
* @param registeredBean the registered bean to process
* @return a {@link BeanRegistrationAotContribution} or {@code null}
*/

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- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/TypeConverterSupport.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/BeanDefinitionResource.java
- *
- /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/BeanDefinitionRegistry.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/support/MutableSortDefinition.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/xml/BeanDefinitionParserDelegate.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/PropertyAccessorUtils.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/wiring/BeanConfigurerSupport.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/BeanFactoryExtensions.kt
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/DirectFieldAccessor.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/parsing/ParseState.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/parsing/BeanComponentDefinition.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/xml/XmlBeanDefinitionReader.java
- *
- /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/BeanDefinitionHolder.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/aot/BeanRegistrationCodeFragments.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/MethodInvokingBean.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/TypedStringValue.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/BeanUtilsRuntimeHints.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/BeanExpressionContext.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/YamlProcessor.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/CustomNumberEditor.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/aot/BeanRegistrationAotContribution.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/xml/DefaultNamespaceHandlerResolver.java
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- /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/aot/BeanRegistrationCodeGenerator.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/aot/BeanDefinitionMethodGenerator.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/BeanCreationException.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/NullBean.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/AutowiredCapableBeanFactory.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/AbstractBeanDefinitionReader.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/PropertyPathFactoryBean.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/CustomScopeConfigurer.java


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* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/RuntimeBeanNameReference.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/AutowiredPropertyMarker.java
*
/spring-beans-6-2-6-sources-
jar/org/springframework/beans/factory/support/BeanDefinitionRegistryPostProcessor.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/ManagedProperties.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/groovy/GroovyDynamicElementReader.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/InstanceSupplier.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/YamlMapFactoryBean.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/PropertyValue.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/ConfigurablePropertyAccessor.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/aot/AutowiredElementResolver.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/ServiceLocatorFactoryBean.java
*
/spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/YamlPropertiesFactoryBean.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/support/ArgumentConvertingMethodInvoker.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/ExtendedBeanInfo.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/ConstructorArgumentValues.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/xml/XmlBeanDefinitionStoreException.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/RuntimeBeanReference.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/GenericBeanDefinition.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/AbstractFactoryBean.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/ChildBeanDefinition.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/PropertiesEditor.java

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/**
* Process the given {@link ConfigurableListableBeanFactory} instance
* ahead-of-time and return a contribution or {@code null}.
*
* <p>Processors are free to use any techniques they like to analyze the given
* bean factory. Most typically use reflection to find fields or methods to
* use in the

```

contribution. Contributions typically generate source code or

- * resource files that can be used when the AOT optimized application runs.
- * <p>If the given bean factory does not contain anything that is relevant to
- * the processor, this method should return a {@code null} contribution.
- * @param beanFactory the bean factory to process
- * @return a {@link BeanFactoryInitializationAotContribution} or {@code null}
- */

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* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/parsing/DefaultsDefinition.java
*
/spring-beans-6-2-6-sources-jar/org/springframework/beans/PropertyValuesEditor.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/serviceloader/ServiceFactoryBean.java
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* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/parsing/CompositeComponentDefinition.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/xml/AbstractBeanDefinitionParser.java
*
/spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/CannotLoadBeanClassException.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/Aware.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/PropertyAccessException.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/MethodInvokingFactoryBean.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/NotWritablePropertyException.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/ManagedArray.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/support/PagedListHolder.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/CustomEditorConfigurer.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/NamedBeanHolder.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/InitializingBean.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/PropertyValues.java
*
/spring-beans-6-2-6-sources-jar/org/springframework/beans/PropertyMatches.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/parsing/FailFastProblemReporter.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/NoSuchBeanDefinitionException.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/FieldRetrievingFactoryBean.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/Mergeable.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/PropertyAccessorFactory.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/DisposableBean.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/CustomDateEditor.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/ObjectFactory.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/CustomBooleanEditor.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/BeanNotOfRequiredTypeException.java
*
/spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/BeanDefinitionStoreException.java
* /spring-beans-6-2-6-sources-
jar/org/springframework/beans/factory/config/DestructionAwareBeanPostProcessor.java
* /spring-beans-6-2-6-sources-
jar/org/springframework/beans/factory/annotation/AnnotationBeanWiringInfoResolver.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/AutowiredCandidateQualifier.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/InvalidPropertyException.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/BeanInstantiationException.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/SimpleBeanDefinitionRegistry.java
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* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/annotation/Value.java
*
/spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/BeanDefinitionReaderUtils.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/ScopeNotActiveException.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/serviceloader/ServiceListFactoryBean.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/parsing/QualifierEntry.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/parsing/ReaderContext.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/parsing/BeanEntry.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/URIEditor.java
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```

* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/parsing/SourceExtractor.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/xml/UtilNamespaceHandler.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/NullValueInNestedPathException.java
*
/spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/BeanNameAware.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/InputStreamEditor.java

```

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* /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/FileEditor.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/BeanDefinitionCustomizer.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/NamedBean.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/URLEditor.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/ReaderEditor.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/xml/NamespaceHandlerResolver.java
* /spring-beans-6-2-6-sources-
jar/org/springframework/beans/factory/support/ImplicitlyAppearedSingletonException.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/Scope.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/BeanInitializationException.java
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* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/annotation/Configurable.java
* /spring-beans-6-2-6-sources-
jar/org/springframework/beans/factory/support/BeanDefinitionValidationException.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/BeanReference.java
*
/spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/xml/DocumentLoader.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/PropertyEditorRegistry.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/parsing/ProblemReporter.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/BeanFactoryAware.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/parsing/BeanDefinitionParsingException.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/xml/NamespaceHandler.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/BeanCreationNotAllowedException.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/parsing/ConstructorArgumentEntry.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/parsing/ComponentDefinition.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/support/SortDefinition.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/xml/BeanDefinitionDecorator.java
*
/spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/InputSourceEditor.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/BeanIsNotAFactoryException.java

```

```

* /spring-beans-6-2-6-sources-
jar/org/springframework/beans/factory/wiring/ClassNameBeanWiringInfoResolver.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/HierarchicalBeanFactory.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/ConversionNotSupportedException.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/parsing/PassThroughSourceExtractor.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/parsing/EmptyReaderEventListener.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/BeanIsAbstractException.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/wiring/BeanWiringInfoResolver.java
*
/spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/FactoryBeanNotInitializedException.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/parsing/NullSourceExtractor.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/parsing/AbstractComponentDefinition.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/BeanExpressionException.java
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* /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/ByteArrayPropertyEditor.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/xml/AbstractSingleBeanDefinitionParser.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/xml/DocumentDefaultsDefinition.java
*
/spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/BeanClassLoaderAware.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/EmbeddedValueResolver.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/ClassArrayEditor.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/parsing/AliasDefinition.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/parsing/ImportDefinition.java
* /spring-beans-6-2-6-sources-
jar/org/springframework/beans/factory/config/ObjectFactoryCreatingFactoryBean.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/ProviderCreatingFactoryBean.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/CharacterEditor.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/BeanWrapper.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/CharArrayPropertyEditor.java
*

```

/spring-beans-6-2-6-sources-jar/org/springframework/beans/BeanMetadataAttributeAccessor.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/ClassEditor.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/ResourceBundleEditor.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/xml/NamespaceHandlerSupport.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/ListFactoryBean.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/FatalBeanException.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/parsing/Problem.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/parsing/Location.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/xml/XmlReaderContext.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/BeansException.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/wiring/BeanWiringInfo.java
*

/spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/PropertiesFactoryBean.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/PatternEditor.java
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* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/BeanDefinitionReader.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/xml/SimplePropertyNamespaceHandler.java
*
/spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/annotation/ParameterResolutionDelegate.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/xml/ParserContext.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/annotation/CustomAutowireConfigurer.java
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- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/SmartInitializingSingleton.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/NotReadablePropertyException.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/xml/AbstractSimpleBeanDefinitionParser.java
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- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/annotation/AnnotatedBeanDefinition.java

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- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/aot/AotException.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/aot/BeanRegistrationsAotProcessor.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/BeanMetadataAttribute.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/BeanCurrentlyInCreationException.java
- *
- /spring-beans-6-2-6-sources-jar/org/springframework/beans/TypeConverterDelegate.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/DisposableBeanAdapter.java
- * /spring-beans-6-2-6-sources-
- jar/org/springframework/beans/factory/aot/BeanDefinitionPropertiesCodeGenerator.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/NoUniqueBeanDefinitionException.java
- * /spring-beans-6-2-6-sources-
- jar/org/springframework/beans/factory/annotation/AutowiredAnnotationBeanPostProcessor.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/GenericTypeAwarePropertyDescriptor.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/aot/AutowiredFieldValueResolver.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/ReplaceOverride.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/BeanFactoryInitializer.java
- *
- /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/aot/AotProcessingException.java
- * /spring-beans-6-2-6-sources-
- jar/org/springframework/beans/factory/aot/AutowiredMethodArgumentsResolver.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/SingletonBeanRegistry.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/LookupOverride.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/MethodOverride.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/BeanDefinitionDefaults.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/SimpleInstantiationStrategy.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/LocaleEditor.java
- * /spring-beans-6-2-6-sources-
- jar/org/springframework/beans/factory/aot/BeanRegistrationCodeFragmentsDecorator.java
- * /spring-beans-6-2-6-sources-
- jar/org/springframework/beans/factory/config/SmartInstantiationAwareBeanPostProcessor.java
- *
- /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/AbstractBeanDefinition.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/aot/BeanRegistrationsAotContribution.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/BeanDefinitionBuilder.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/aot/CodeWarnings.java
- * /spring-beans-6-2-6-sources-
- jar/org/springframework/beans/factory/annotation/QualifierAnnotationAutowireCandidateResolver.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/FactoryBean.java

- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/BeanWrapperImpl.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/support/PropertyComparator.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/annotation/Autowired.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/xml/DefaultBeanDefinitionDocumentReader.java
- *
- /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/annotation/InjectionMetadata.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/MutablePropertyValues.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/groovy/GroovyBeanDefinitionWrapper.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/FactoryBeanRegistrySupport.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/ConstructorResolver.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/BeanDefinition.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/RootBeanDefinition.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/SetFactoryBean.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/xml/DefaultDocumentLoader.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/BeanDefinitionOverrideException.java
- *
- /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/RegisteredBean.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/AutowireCandidateResolver.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/MethodDescriptor.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/BeanDefinitionValueResolver.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/PropertyDescriptorUtils.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/DependencyDescriptor.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/InjectionPoint.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/aot/AutowiredArgumentsCodeGenerator.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/groovy/GroovyBeanDefinitionReader.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/GenericTypeAwareAutowireCandidateResolver.java
- *
- /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/DeprecatedBeanWarner.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/ZoneIdEditor.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/PropertyOverrideConfigurer.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/StaticListableBeanFactory.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/aot/BeanInstanceSupplier.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/aot/DefaultBeanRegistrationCodeFragments.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/annotation/InitDestroyAnnotationBeanPostProcessor.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/BeanUtils.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/annotation/JakartaAnnotationsRuntimeHints.java
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- /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/aot/AotBeanProcessingException.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/PathEditor.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/CachedIntrospectionResults.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/PropertyPlaceholderConfigurer.java
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* /spring-beans-6-2-6-sources-jar/org/springframework/beans/BeanMetadataElement.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/CustomMapEditor.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/xml/DelegatingEntityResolver.java
*
/spring-beans-6-2-6-sources-
jar/org/springframework/beans/factory/annotation/AnnotatedGenericBeanDefinition.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/TypeConverter.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/PreferencesPlaceholderConfigurer.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/StringTrimmerEditor.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/CustomCollectionEditor.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/PropertyBatchUpdateException.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/StringArrayPropertyEditor.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/xml/PluggableSchemaResolver.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/BeanFactoryPostProcessor.java
*
/spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/xml/BeansDtdResolver.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/UIDEditor.java
* /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/DefaultBeanNameGenerator.java
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- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/ListableBeanFactory.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/aot/BeanDefinitionPropertyValueCodeGeneratorDelegates.java
- *
 - /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/DefaultSingletonBeanRegistry.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/AbstractBeanFactory.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/SimpleAutowireCandidateResolver.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/MethodInvocationException.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/aot/AotServices.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/PropertyEditorRegistrar.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/AbstractNestablePropertyAccessor.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/MethodOverrides.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/support/ResourceEditorRegistrar.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/DefaultListableBeanFactory.java
- *
 - /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/AbstractAutowireCapableBeanFactory.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/PropertyEditorRegistrySupport.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/BeanFactoryUtils.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/MethodReplacer.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/ObjectProvider.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/ConfigurableBeanFactory.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/CglibSubclassingInstantiationStrategy.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/PropertiesBeanDefinitionReader.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/aot/InstanceSupplierCodeGenerator.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/BeanFactory.java
- *
 - /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/AutowireUtils.java

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- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/BeanExpressionResolver.java
- * /spring-beans-6-2-6-sources-
- jar/org/springframework/beans/factory/aot/BeanDefinitionMethodGeneratorFactory.java
- *
- /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/InstantiationStrategy.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/xml/ResourceEntityResolver.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/SimpleBeanInfoFactory.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/aot/BeanRegistrationExcludeFilter.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/AbstractPropertyAccessor.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/CharsetEditor.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/ConfigurableListableBeanFactory.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/UnsatisfiedDependencyException.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/ManagedSet.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/aot/BeanRegistrationsCode.java
- *
- /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/config/PropertyResourceConfigurer.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/ManagedList.java
- * /spring-beans-6-2-6-sources-
- jar/org/springframework/beans/factory/serviceloader/AbstractServiceLoaderBasedFactoryBean.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/aot/BeanRegistrationCode.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/PropertyAccessor.java
- * /spring-beans-6-2-6-sources-
- jar/org/springframework/beans/factory/aot/BeanFactoryInitializationAotContribution.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/ListableBeanFactoryExtensions.kt
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/TypeMismatchException.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/aot/AutowiredArguments.java
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- *
- /spring-beans-6-2-6-sources-jar/org/springframework/beans/propertyeditors/CurrencyEditor.java
- * /spring-beans-6-2-6-sources-jar/org/springframework/beans/factory/support/ManagedMap.java
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1.70 pam 1.4.0-11ubuntu2.6

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1.71 libmd 1.0.4-1build1

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1.72 jakarta-inject-api 2.0.1

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1.73 spring-plugin-core 3.0.0

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1.74 jersey-media-json-jackson 2.34

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1.75 libxcrypt 1:4.4.27-1

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1.77 apache-commons-text 1.10.0

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1.80 json-smart 2.5.2

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* /json-smart-2-5-2-sources-jar/net/minidev/json/writer/CollectionMapper.java

* /json-smart-2-5-2-sources-jar/net/minidev/json/writer/ArraysMapper.java

* /json-smart-2-5-2-sources-jar/net/minidev/json/JSONStreamAware.java

*

/json-smart-2-5-2-sources-jar/net/minidev/json/writer/DefaultMapperCollection.java

* /json-smart-2-5-2-sources-jar/net/minidev/json/JSONAware.java

* /json-smart-2-5-2-sources-jar/net/minidev/json/writer/JsonReaderI.java

```

* /json-smart-2-5-2-sources-jar/net/minidev/json/parser/JSONParserInputStream.java
* /json-smart-2-5-2-sources-jar/net/minidev/json/writer/FakeMapper.java
* /json-smart-2-5-2-sources-jar/net/minidev/json/writer/DefaultMapperOrdered.java
* /json-smart-2-5-2-sources-jar/net/minidev/json/parser/ParseException.java
* /json-smart-2-5-2-sources-jar/net/minidev/json/JSONStyle.java
* /json-smart-2-5-2-sources-jar/net/minidev/json/JSONNavi.java
* /json-smart-2-5-2-sources-jar/net/minidev/json/writer/JsonReader.java
* /json-smart-2-5-2-sources-jar/net/minidev/json/writer/BeansMapper.java
* /json-smart-2-5-2-sources-jar/net/minidev/json/parser/JSONParser.java
* /json-smart-2-5-2-sources-jar/net/minidev/json/JSONValue.java
*

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/json-smart-2-5-2-sources-jar/net/minidev/json/JSONStreamAwareEx.java
* /json-smart-2-5-2-sources-jar/net/minidev/json/parser/JSONParserString.java
* /json-smart-2-5-2-sources-jar/net/minidev/json/JStylerObj.java
* /json-smart-2-5-2-sources-jar/net/minidev/json/JSONArray.java
* /json-smart-2-5-2-sources-jar/net/minidev/json/parser/JSONParserStream.java
* /json-smart-2-5-2-sources-jar/net/minidev/json/parser/JSONParserBase.java
* /json-smart-2-5-2-sources-jar/net/minidev/json/parser/JSONParserReader.java
* /json-smart-2-5-2-sources-jar/net/minidev/json/JSONUtil.java
* /json-smart-2-5-2-sources-jar/net/minidev/json/writer/CompressorMapper.java
* /json-smart-2-5-2-sources-jar/net/minidev/json/parser/JSONParserMemory.java
* /json-smart-2-5-2-sources-jar/net/minidev/json/JSONAwareEx.java

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1.81 byte-buddy 1.15.11

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1.85 simpleclient_tracer_common 0.16.0

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Found in path(s):

* /simpleclient-tracer-common-0-16-0-sources-2-jar/META-INF/maven/io.prometheus/simpleclient_tracer_common/pom.xml

1.86 pyformance 0.4

1.86.1 Available under license :

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1.87 jetty-util 9.4.18.v20190429

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

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

The following artifacts are EPL and CDDL 1.0.

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

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

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

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* java.sun.security.ssl

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

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

OW2

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org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.88 aws-java-sdk-sts 1.12.623

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1.89 tzdata 2025b-0ubuntu0.22.04.1

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1.90 sdk-core 2.25.6

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1.91 uuid-creator 5.2.0

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Found in path(s):

* /uuid-creator-5-2-0-sources-jar/META-INF/maven/com.github.f4b6a3/uuid-creator/pom.xml

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* /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/factory/rfc4122/NameBasedSha1Factory.java

* /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/util/UuidComparator.java

* /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/codec/base/Base62Codec.java

* /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/factory/function/ClockSeqFunction.java

* /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/util/internal/RandomUtil.java

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* /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/codec/other/NcnameCodec.java

- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/enums/UuidVersion.java
- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/factory/function/impl/DefaultTimeFunction.java
- *
- /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/codec/base/Base32Codec.java
- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/util/UuidTime.java
- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/factory/function/impl/DefaultClockSeqFunction.java
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- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/enums/UuidLocalDomain.java
- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/factory/AbstRandomBasedFactory.java
- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/factory/NoArgsFactory.java
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- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/factory/rfc4122/TimeOrderedEpochFactory.java
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- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/codec/base/function/Base32Encoder.java
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- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/factory/function/impl/HashNodeIdFunction.java
- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/codec/other/DotNetGuid4Codec.java
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- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/codec/base/function/BaseNRemainderDecoder.java
- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/codec/base/function/Base16Encoder.java
- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/factory/nonstandard/ShortSuffixCombFactory.java
- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/codec/base/function/Base16Decoder.java
- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/codec/BinaryCodec.java
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- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/factory/AbstTimeBasedFactory.java
- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/UuidCreator.java
- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/factory/nonstandard/ShortPrefixCombFactory.java
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- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/factory/function/impl/DefaultNodeIdFunction.java
- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/factory/rfc4122/NameBasedMd5Factory.java
- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/enums/UuidVariant.java
- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/codec/StringCodec.java
- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/util/immutable/LongArray.java
- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/codec/UrnCodec.java
- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/codec/other/DotNetGuid1Codec.java
- * /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/factory/function/impl/MacNodeIdFunction.java


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* /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/codec/base/Base58BtcCodec.java
* /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/factory/function/impl/DefaultRandomFunction.java
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* /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/codec/base/function/BaseNEncoder.java
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* /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/util/UuidUtil.java
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* /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/factory/AbstNameBasedFactory.java
* /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/codec/base/function/BaseNRemainderEncoder.java
* /uuid-creator-5-2-0-sources-jar/com/github/f4b6a3/uuid/codec/base/function/BaseNDecoder.java

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1.92 libidn 2.3.2-2build1

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- * /jaeger-core-0-28-0-sources-jar/io/jaegertracing/baggage/BaggageRestrictionManager.java
- * /jaeger-core-0-28-0-sources-jar/io/jaegertracing/propagation/B3TextMapCodec.java
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- * /jaeger-core-0-28-0-sources-jar/io/jaegertracing/Utils/Java6CompatibleThreadLocalRandom.java
- * /jaeger-core-0-28-0-sources-jar/io/jaegertracing/Reference.java
- * /jaeger-core-0-28-0-sources-jar/io/jaegertracing/exceptions/BaggageRestrictionManagerException.java
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- * /jaeger-core-0-28-0-sources-jar/io/jaegertracing/Utils/Http.java
- * /jaeger-core-0-28-0-sources-jar/io/jaegertracing/exceptions/UnsupportedFormatException.java
- *
- /jaeger-core-0-28-0-sources-jar/io/jaegertracing/senders/Sender.java
- * /jaeger-core-0-28-0-sources-jar/io/jaegertracing/reporters/CompositeReporter.java
- * /jaeger-core-0-28-0-sources-jar/io/jaegertracing/Utils/RateLimiter.java
- * /jaeger-core-0-28-0-sources-jar/io/jaegertracing/exceptions/EmptyTracerStateStringException.java
- * /jaeger-core-0-28-0-sources-jar/io/jaegertracing/reporters/InMemoryReporter.java
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*
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* /jaeger-core-0-28-0-sources-jar/io/jaegertracing/metrics/Metric.java
* /jaeger-core-0-28-0-sources-jar/io/jaegertracing/samplers/ProbabilisticSampler.java
* /jaeger-core-0-28-0-sources-jar/io/jaegertracing/metrics/Tag.java
* /jaeger-core-0-28-0-sources-jar/io/jaegertracing/Utils/SystemClock.java
* /jaeger-core-0-28-0-sources-jar/io/jaegertracing/Utils/Clock.java
* /jaeger-core-0-28-0-sources-jar/io/jaegertracing/samplers/ConstSampler.java
* /jaeger-core-0-28-0-sources-jar/io/jaegertracing/exceptions/MalformedTracerStateStringException.java
* /jaeger-core-0-28-0-sources-jar/io/jaegertracing/samplers/Sampler.java
* /jaeger-core-0-28-0-sources-jar/io/jaegertracing/metrics/Metrics.java
* /jaeger-core-0-28-0-sources-jar/io/jaegertracing/samplers/HttpSamplingManager.java
*
/jaeger-core-0-28-0-sources-jar/io/jaegertracing/samplers/RemoteControlledSampler.java
* /jaeger-core-0-28-0-sources-jar/io/jaegertracing/reporters/Reporter.java
* /jaeger-core-0-28-0-sources-jar/io/jaegertracing/samplers/SamplingStatus.java
* /jaeger-core-0-28-0-sources-jar/io/jaegertracing/metrics/Counter.java
* /jaeger-core-0-28-0-sources-jar/io/jaegertracing/metrics/Gauge.java
* /jaeger-core-0-28-0-sources-jar/io/jaegertracing/samplers/http/SamplingStrategyResponse.java
* /jaeger-core-0-28-0-sources-jar/io/jaegertracing/exceptions/SamplingStrategyErrorException.java
* /jaeger-core-0-28-0-sources-jar/io/jaegertracing/Span.java
* /jaeger-core-0-28-0-sources-jar/io/jaegertracing/LogData.java
* /jaeger-core-0-28-0-sources-jar/io/jaegertracing/reporters/NoopReporter.java
* /jaeger-core-0-28-0-sources-jar/io/jaegertracing/samplers/SamplingManager.java
* /jaeger-core-0-28-0-sources-jar/io/jaegertracing/propagation/Extractor.java
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* /jaeger-core-0-28-0-sources-jar/io/jaegertracing/reporters/RemoteReporter.java

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```

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* /jaeger-core-0-28-0-sources-jar/io/jaegertracing/metrics/NoopMetricsFactory.java
 * /jaeger-core-0-28-0-sources-jar/io/jaegertracing/propagation/Codec.java
 * /jaeger-core-0-28-0-sources-jar/io/jaegertracing/metrics/InMemoryMetricsFactory.java
 * /jaeger-core-0-28-0-sources-jar/io/jaegertracing/metrics/MetricsFactory.java
 *
 /jaeger-core-0-28-0-sources-jar/io/jaegertracing/propagation/CompositeCodec.java

1.98 vavr 0.10.2

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1.100 httpcore-nio 4.4.1

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1.101 jackson-dataformat-xml 2.12.7

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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- a) Accompany the work with the complete corresponding machine-readable

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arch-tag: d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27

1.103 gnutls 3.7.3-4ubuntu1.7

1.103.1 Available under license :

/* Extract the last component (base name) of a file name.

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along with this program. If not, see <<https://www.gnu.org/licenses/>>. */

```
#ifndef _BASENAME_LGPL_H
#define _BASENAME_LGPL_H
```

```
#include <stddef.h>
```

```
#ifndef DOUBLE_SLASH_IS_DISTINCT_ROOT
# define DOUBLE_SLASH_IS_DISTINCT_ROOT 0
#endif
```

```
#ifdef __cplusplus
extern "C" {
#endif
```

```
/*
```

Return the address of the last file name component of FILENAME.

If FILENAME has some trailing slash(es), they are considered to be part of the last component.

If FILENAME has no relative file name components because it is a file system root, return the empty string.

Examples:

FILENAME	RESULT
"foo.c"	"foo.c"
"foo/bar.c"	"bar.c"
"/foo/bar.c"	"bar.c"
"foo/bar/"	"bar/"
"foo/bar/"	"bar/"
"/"	""
"//"	""
""	""

The return value is a tail of the given FILENAME; do NOT free() it! */

```
/* This function was traditionally called 'basename', but we avoid this
function name because
```

* Various platforms have different functions in their libc.

In particular, the glibc `basename()`, defined in `<string.h>`, does not consider trailing slashes to be part of the component:

FILENAME	RESULT
"foo/bar/"	""
"foo/bar/"	""

* The 'basename' command eliminates trailing slashes and for a root produces a non-empty result:

FILENAME	RESULT
"foo/bar/"	"bar"
"foo/bar/"	"bar"

```

        "/"      "/"
        "//"     "/"
*/
extern char *last_component (char const *filename) _GL_ATTRIBUTE_PURE;

/* Return the length of the basename FILENAME.
   Typically FILENAME is the value returned by base_name or last_component.
   Act like strlen (FILENAME), except omit all trailing slashes. */
extern size_t base_len (char const *filename) _GL_ATTRIBUTE_PURE;

```

```

#ifdef __cplusplus
} /* extern "C" */
#endif

```

```

#endif /* _BASENAME_LGPL_H */
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Version 2.1, February 1999

```

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Constant-time SSSE3 AES core implementation.
version 0.1

By Mike Hamburg (Stanford University), 2009
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1.104 jetty-ee10-webapp 12.0.12

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Found in path(s):

```
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/DecoratingListener.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/Descriptor.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/FragmentConfiguration.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/WebAppClassLoader.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/AbsoluteOrdering.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/DescriptorProcessor.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/Origin.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/WebAppContext.java
*
/jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/Configuration.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/IterativeDescriptorProcessor.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/DiscoveredAnnotation.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/Configurations.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/MetaInfConfiguration.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/ServletsConfiguration.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/ClassMatcher.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/JmxConfiguration.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/JndiConfiguration.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/OverrideDescriptor.java
```

```

* /jetty-ee10-webapp-12-0-12-sources-jar/module-info.java
*
/jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/JspConfiguration.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/WebDescriptor.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/CachingWebAppClassLoader.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/JettyWebXmlConfiguration.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/MetaData.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/Ordering.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/WebXmlConfiguration.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/WebAppConfiguration.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/JaspiConfiguration.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/FragmentDescriptor.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/AbstractConfiguration.java
*
/jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/package-info.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/StandardDescriptorProcessor.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/WebInfConfiguration.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/DefaultsDescriptor.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/JaasConfiguration.java
* /jetty-ee10-webapp-12-0-12-sources-jar/org/eclipse/jetty/ee10/webapp/RelativeOrdering.java

```

1.105 fonts-dejavu 2.37-2build1

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1.106 gzip 1.10-4ubuntu4.1

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src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java
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No source code of the original library was modified.

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The primary ANTLR guy:

Terence Parr

parrt@cs.usfca.edu

parrt@antlr.org

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/*

File: Core.js

Description:

Provides common utility functions and the Class object used internally by the library.

Also provides the <TreeUtil> object for manipulating JSON tree structures

Some of the Basic utility functions and the Class system are based in the MooTools Framework
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Maven Ant Tasks

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1.109 hk2-api 2.6.1

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1.110 lettuce-core 6.4.2.RELEASE

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1.111 xorg 1:7.7+23ubuntu2

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Bundle-Description: Sonatype helps open source projects to set up Maven repositories on <https://oss.sonatype.org/>
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Bundle-ManifestVersion: 2
Bundle-Name: swagger-models
Bundle-SymbolicName: io.swagger.models
Bundle-Version: 1.5.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.swagger.models.parameters;uses:="com.fasterxml.jackson.annotation,io.swagger.models,io.swagger.models.properties";version="1.5.0",io.swagger.models.properties;uses:="com.fasterxml.jackson.annotation,io.swagger.models";version="1.5.0",io.swagger.models;uses:="com.fasterxml.jackson.annotation,io.swagger.models.parameters,io.swagger.models.properties,javax.xml.bind.annotation";version="1.5.0"
implementation-version: 1.5.0
Import-Package: com.fasterxml.jackson.annotation;version="[2.4,3)",javax.xml.bind.annotation,org.slf4j;version="[1.6,2)"
mode: development
package: io.swagger
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.6))"
Tool: Bnd-2.3.0.201405100607
url: <https://github.com/swagger-api/swagger-core/modules/swagger-models>

Found in path(s):

* /swagger-models-1-5-0-jar/META-INF/MANIFEST.MF

1.116 spring-retry 1.2.5.RELEASE

1.116.1 Available under license :

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Found in path(s):

```

* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/annotation/CircuitBreaker.java
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Found in path(s):

```

* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/policy/ExpressionRetryPolicy.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/policy/CircuitBreakerRetryPolicy.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/interceptor/FixedKeyGenerator.java
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Found in path(s):

* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/classify/util/MethodResolver.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/classify/util/MethodInvoker.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/classify/util/AnnotationMethodResolver.java
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* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/annotation/RetryConfiguration.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/interceptor/Retryable.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/backoff/ThreadWaitSleeper.java
*
/spring-retry-1-2-5-release-sources-4-jar/org/springframework/classify/util/SimpleMethodInvoker.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/interceptor/RetryInterceptorBuilder.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/annotation/Retryable.java
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* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/annotation/RecoverAnnotationRecoveryHandler.java
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Found in path(s):

* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/listener/RetryListenerSupport.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/RetryContext.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/support/DefaultRetryState.java
*
/spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/backoff/Sleeper.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/backoff/NoBackOffPolicy.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/policy/NeverRetryPolicy.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/RetryCallback.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/policy/ExceptionClassifierRetryPolicy.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/classify/BackToBackPatternClassifier.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/ExhaustedRetryException.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/backoff/StatelessBackOffPolicy.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/backoff/ObjectWaitSleeper.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/support/RetrySynchronizationManager.java
*
/spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/backoff/BackOffInterruptedException.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/classify/annotation/Classifier.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/support/RetrySimulation.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/TerminatedRetryException.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/backoff/BackOffContext.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/policy/CompositeRetryPolicy.java
* /spring-retry-1-2-5-release-sources-4-

```

jar/org/springframework/retry/policy/RetryCacheCapacityExceededException.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/backoff/BackOffPolicy.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/support/RetrySimulator.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/policy/AlwaysRetryPolicy.java
*
/spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/policy/MapRetryContextCache.java
* /spring-retry-1-2-5-release-sources-4-
jar/org/springframework/retry/policy/SoftReferenceMapRetryContextCache.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/interceptor/MethodInvocationRecoverer.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/RetryStatistics.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/RecoveryCallback.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/policy/RetryContextCache.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/RetryOperations.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/RetryException.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/backoff/SleepingBackOffPolicy.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/classify/PatternMatcher.java
*
/spring-retry-1-2-5-release-sources-4-jar/org/springframework/classify/ClassifierSupport.java
* /spring-retry-1-2-5-release-sources-4-
jar/org/springframework/retry/interceptor/MethodArgumentsKeyGenerator.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/RetryListener.java
* /spring-retry-1-2-5-release-sources-4-
jar/org/springframework/retry/interceptor/NewMethodArgumentsIdentifier.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/policy/TimeoutRetryPolicy.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/classify/ClassifierAdapter.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/RetryState.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/classify/PatternMatchingClassifier.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/classify/Classifier.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/RetryPolicy.java
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Found in path(s):

* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/classify/BinaryExceptionClassifier.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/classify/SubclassClassifier.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/policy/SimpleRetryPolicy.java
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* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/annotation/AnnotationAwareRetryOperationsInterceptor.java
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* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/interceptor/StatefulRetryOperationsInterceptor.java
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* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/classify/util/MethodInvokerUtils.java
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Found in path(s):

```

* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/context/RetryContextSupport.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/backoff/ExponentialBackOffPolicy.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/backoff/UniformRandomBackOffPolicy.java
*
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/support/RetryTemplate.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/backoff/FixedBackOffPolicy.java
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* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/stats/RetryStatisticsFactory.java

* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/stats/DefaultRetryStatistics.java

* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/stats/DefaultRetryStatisticsFactory.java

*

/* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/stats/ExponentialAverageRetryStatistics.java

* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/stats/DefaultStatisticsRepository.java

* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/stats/StatisticsRepository.java

* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/stats/MutableRetryStatistics.java

* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/stats/StatisticsListener.java

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* /spring-retry-1-2-5-release-sources-4-
jar/org/springframework/retry/backoff/ExponentialRandomBackOffPolicy.java
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```

* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/annotation/Recover.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/annotation/EnableRetry.java
* /spring-retry-1-2-5-release-sources-4-jar/org/springframework/retry/annotation/Backoff.java

```

1.117 profiler 1.0.2

1.118 plexus-interpolation 1.8

1.119 jaraco.collections 5.1.0

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1.120 snappy-java 1.1.10.5

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Manifest-Version: 1.0

Bnd-LastModified: 1695799258578

Bundle-ActivationPolicy: lazy

Bundle-Activator: org.xerial.snappy.SnappyBundleActivator

Bundle-Description: snappy-java: A fast compression/decompression library

Bundle-DocURL: <http://www.xerial.org/>

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

Bundle-ManifestVersion: 2

Bundle-Name: snappy-java: A fast compression/decompression library

Bundle-NativeCode: org/xerial/snappy/native/Windows/x86_64/snappyjava.dll;osname=win32;processor=x86-64,org/xerial/snappy/native/Windows/x86_64/snappyjava.dll;osname=win32;processor=x64,org/xerial/snappy/native/Windows/x86_64/snappyjava.dll;osname=win32;processor=amd64,org/xerial/snappy/native/Windows/x86/snappyjava.dll;osname=win32;processor=x86,org/xerial/snappy/native/Mac/x86/libsnappyjava.jnilib;osname=macosx;processor=x86,org/xerial/snappy/native/Mac/x86_64/libsnappyjava.dyl

ib;osname=macosx;processor=x86-64,org/xerial/snappy/native/Mac/aarch64/libsnappyjava.dylib;osname=macosx;processor=aarch64,org/xerial/snappy/native/Linux/x86_64/libsnappyjava.so;osname=linux;processor=x86-64,org/xerial/snappy/native/Linux/x86_64/libsnappyjava.so;osname=linux;processor=x64,org/xerial/snappy/native/Linux/x86_64/libsnappyjava.so;osname=linux;processor=amd64,org/xerial/snappy/native/Linux/x86/libsnappyjava.so;osname=linux;processor=x86,org/xerial/snappy/native/Linux/aarch64/libsnappyjava.so;osname=linux;processor=aarch64,org/xerial/snappy/native/Linux/riscv64/libsnappyjava.so;osname=linux;processor=riscv64,org/xerial/snappy/native/Linux/arm/libsnappyjava.so;osname=linux;processor=arm,org/xerial/snappy/native/Linux/armv7/libsnappyjava.so;osname=linux;processor=arm_le,org/xerial/snappy/native/Linux/ppc64/libsnappyjava.so;osname=linux;processor=ppc64le,org/xerial/snappy/native/Linux/s390x/libsnappyjava.so;osname=linux;processor=s390x,org/xerial/snappy/native/AIX/ppc/libsnappyjava.a;osname=aix;processor=ppc,org/xerial/snappy/native/AIX/ppc64/libsnappyjava.a;osname=aix;processor=ppc64,org/xerial/snappy/native/SunOS/x86/libsnappyjava.so;osname=sunos;processor=x86,org/xerial/snappy/native/SunOS/x86_64/libsnappyjava.so;osname=sunos;processor=x86-64,org/xerial/snappy/native/SunOS/sparc/libsnappyjava.so;osname=sunos;processor=sparc

Bundle-SymbolicName: org.xerial.snappy.snappy-java

Bundle-Vendor: xerial.org

Bundle-Version: 1.1.10.5

Created-By: 11.0.20 (Azul Systems, Inc.)

Export-Package: org.xerial.snappy;uses:="org.osgi.framework,org.xerial.snappy.buffer,org.xerial.snappy.pool";version="1.1.10",org.xerial.snappy.buffer;version="1.1.10",org.xerial.snappy.pool;version="1.1.10"

Implementation-Title: snappy-java

Implementation-URL: <https://github.com/xerial/snappy-java>

Implementation-Vendor: xerial.org

Implementation-Vendor-Id: org.xerial.snappy

Implementation-Version: 1.1.10.5

Import-Package: org.osgi.framework;version="[1.5,2)"

Private-Package: org.xerial.snappy.native.AIX.ppc,org.xerial.snappy.native.AIX.ppc64,org.xerial.snappy.native.FreeBSD.x86_64,org.xerial.snappy.native.Linux.aarch64,org.xerial.snappy.native.Linux.android-aarch64,org.xerial.snappy.native.Linux.android-arm,org.xerial.snappy.native.Linux.arm,org.xerial.snappy.native.Linux.armv6,org.xerial.snappy.native.Linux.armv7,org.xerial.snappy.native.Linux.ppc,org.xerial.snappy.native.Linux.ppc64,org.xerial.snappy.native.Linux.ppc64le,org.xerial.snappy.native.Linux.riscv64,org.xerial.snappy.native.Linux.s390x,org.xerial.snappy.native.Linux.x86,org.xerial.snappy.native.Linux.x86_64,org.xerial.snappy.native.Mac.aarch64,org.xerial.snappy.native.Mac.x86,org.xerial.snappy.native.Mac.x86_64,org.xerial.snappy.native,org.xerial.snappy.native.SunOS.sparc,org.xerial.snappy.native.SunOS.x86,org.xerial.snappy.native.SunOS.x86_64,org.xerial.snappy.native.Windows.aarch64,org.xerial.snappy.native.Windows.x86,org.xerial.snappy.native.

Windows.x86_64
Require-Capability:
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Specification-Title: snappy-java
Specification-Vendor: xerial.org
Specification-Version: 1.1.10.5
Tool: Bnd-5.1.2.202007211702

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1.121 aws-java-sdk-cloudwatch 1.12.86

1.121.1 Available under license :

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

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 */
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- * /aws-java-sdk-cloudwatch-1-12-86-sources-jar/com/amazonaws/services/cloudwatch/model/transform/ListDashboardsRequestMarshaller.java
- * /aws-java-sdk-cloudwatch-1-12-86-sources-jar/com/amazonaws/services/cloudwatch/model/transform/PartialFailureStaxUnmarshaller.java
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jar/com/amazonaws/services/cloudwatch/model/transform/DimensionFilterStaxUnmarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-jar/com/amazonaws/services/cloudwatch/model/MetricAlarm.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-jar/com/amazonaws/services/cloudwatch/model/ScanBy.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/DescribeAlarmHistoryResultStaxUnmarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/DescribeAlarmsForMetricRequestMarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/DashboardNotFoundExceptionUnmarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/ListMetricStreamsResult.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/InsightRuleMetricDatapointStaxUnmarshaller.java
*
/ aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/PutInsightRuleResult.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/DeleteAnomalyDetectorRequest.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/MetricDataQuery.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/DeleteDashboardsRequest.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/LabelOptionsStaxUnmarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/SetAlarmStateResult.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/DescribeAlarmsResultStaxUnmarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/PutMetricAlarmResultStaxUnmarshaller.java
*
/ aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/PutMetricStreamResultStaxUnmarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/AmazonCloudWatchException.java

```



```

* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/AmazonCloudWatchAsync.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/PutMetricDataResult.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/DashboardInvalidInputErrorException.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/TagResourceRequest.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/DescribeAnomalyDetectorsRequest.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/DescribeAlarmHistoryResult.java
*
/ aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/InsightRuleMetricDatapoint.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-jar/com/amazonaws/services/cloudwatch/model/Range.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/MetricStreamEntryStaxUnmarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/StopMetricStreamsResult.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/DisableInsightRulesResult.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/PutAnomalyDetectorRequestMarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/SetAlarmStateResultStaxUnmarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/GetMetricWidgetImageResultStaxUnmarshaller.java
*
/ aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/UntagResourceRequestMarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/GetMetricDataRequest.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/SetAlarmStateRequestMarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/InvalidFormatExceptionUnmarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/PutCompositeAlarmRequest.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/DeleteDashboardsRequestMarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/DisableAlarmActionsResultStaxUnmarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/ListMetricsRequestMarshaller.java
*
/ aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/RangeStaxUnmarshaller.java

```

```

* /aws-java-sdk-cloudwatch-1-12-86-sources-jar/com/amazonaws/services/cloudwatch/model/Statistic.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/DescribeAnomalyDetectorsRequestMarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-jar/com/amazonaws/services/cloudwatch/model/Datapoint.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/GetDashboardResult.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/MissingRequiredParameterExceptionUnmarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/StartMetricStreamsRequestMarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/ListMetricsResultStaxUnmarshaller.java
*
/ aws-java-sdk-cloudwatch-1-12-86-sources-jar/com/amazonaws/services/cloudwatch/model/AnomalyDetector.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-jar/com/amazonaws/services/cloudwatch/model/AlarmType.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/ListTagsForResourceResult.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/MetricStaxUnmarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/AmazonCloudWatchClientBuilder.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/DescribeAlarmHistoryRequest.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/DashboardEntryStaxUnmarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/GetMetricStatisticsResult.java
*
/ aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/StopMetricStreamsResultStaxUnmarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/waiters/AmazonCloudWatchWaiters.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/PutMetricDataRequest.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/InvalidParameterValueException.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/AnomalyDetectorStateValue.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/ListDashboardsResult.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-jar/com/amazonaws/services/cloudwatch/model/MetricStat.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/DescribeInsightRulesRequest.java
*
/ aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/DisableAlarmActionsResult.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/PutCompositeAlarmRequestMarshaller.java

```

```

* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/EnableInsightRulesRequest.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/DescribeAlarmsForMetricRequest.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/DescribeAnomalyDetectorsResultStaxUnmarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-jar/com/amazonaws/services/cloudwatch/model/InsightRule.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/MetricDataResultStaxUnmarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/GetMetricStreamResult.java
*
/ aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/SetAlarmStateRequest.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/DeleteMetricStreamResult.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/PutInsightRuleRequest.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/DashboardInvalidInputErrorExceptionUnmarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/AnomalyDetectorConfiguration.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/GetMetricDataResult.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
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* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/MissingRequiredParameterException.java
*
/ aws-java-sdk-cloudwatch-1-12-86-sources-jar/com/amazonaws/services/cloudwatch/model/Metric.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/DescribeAlarmsForMetricResultStaxUnmarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/AmazonCloudWatchAsyncClientBuilder.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-jar/com/amazonaws/services/cloudwatch/waiters/AlarmExists.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/GetMetricWidgetImageRequest.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/PutMetricAlarmResult.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/GetMetricDataRequestMarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/PutInsightRuleRequestMarshaller.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-
jar/com/amazonaws/services/cloudwatch/model/DeleteAlarmsResult.java
*
/ aws-java-sdk-cloudwatch-1-12-86-sources-jar/com/amazonaws/services/cloudwatch/model/Tag.java
* /aws-java-sdk-cloudwatch-1-12-86-sources-

```

1.122 resilience4j-timelimiter 1.7.1

1.122.1 Available under license :

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 */
```

Found in path(s):

```
* /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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 *
 *
 */
```

Found in path(s):

```
* /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
```

1.123 istack-commons 3.0.7

1.123.1 Available under license :

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Found in path(s):

* /istack-commons-runtime-3-0-7-4-jar/META-INF/maven/com.sun.istack/istack-commons-runtime/pom.xml
No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0

Created-By: Apache Maven Bundle Plugin

Built-By: build

Build-Jdk: 9.0.4

Implementation-Build-Id: 3.0.7-c8b5e20894f565780625d6f9b018ef7c458cd688, 2018-08-29T05:23:37-0700

Bnd-LastModified: 1535545434210

Bundle-Description: istack common utility code

Bundle-DocURL: <http://www.oracle.com/>

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

Bundle-ManifestVersion: 2

Bundle-Name: istack common utility code runtime

Bundle-SymbolicName: com.sun.istack.common-runtime

Bundle-Vendor: Oracle Corporation

Bundle-Version: 3.0.7

Export-Package: com.sun.istack;version="3.0.7";uses="javax.activation, javax.xml.stream, org.xml.sax, org.xml.sax.helpers", com.sun.istack.localization;version="3.0.7", com.sun.istack.logging;version="3.0.7"

Implementation-Title: istack common utility code runtime

Implementation-Vendor: Oracle Corporation

Implementation-Vendor-Id:
com.sun.istack

Implementation-Version: 3.0.7

Import-Package: javax.activation,javax.xml.namespace,javax.xml.stream,
org.xml.sax,org.xml.sax.helpers
Originally-Created-By: Apache Maven Bundle Plugin
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-3.2.0.201605172007

Found in path(s):

* /istack-commons-runtime-3-0-7-4-jar/META-INF/MANIFEST.MF

1.124 client-spi 2.25.6

1.124.1 Available under license :

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1.126 rxjava 2.2.19

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* /rxjava-2-2-19-sources-jar/io/reactivex/internal/schedulers/AbstractDirectTask.java
* /rxjava-2-2-19-sources-jar/io/reactivex/internal/schedulers/SchedulerWhen.java
* /rxjava-2-2-19-sources-jar/io/reactivex/internal/schedulers/ScheduledDirectPeriodicTask.java
*
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* /rxjava-2-2-19-sources-jar/io/reactivex/internal/operators/observable/ObservableGroupJoin.java
* /rxjava-2-2-19-sources-jar/io/reactivex/internal/schedulers/TrampolineScheduler.java
* /rxjava-2-2-19-sources-jar/io/reactivex/internal/operators/observable/ObservableJoin.java
*
* /rxjava-2-2-19-sources-jar/io/reactivex/internal/schedulers/ComputationScheduler.java
* /rxjava-2-2-19-sources-jar/io/reactivex/disposables/package-info.java
* /rxjava-2-2-19-sources-jar/io/reactivex/annotations/package-info.java
* /rxjava-2-2-19-sources-jar/io/reactivex/flowables/package-info.java
* /rxjava-2-2-19-sources-jar/io/reactivex/internal/schedulers/SchedulerPoolFactory.java
* /rxjava-2-2-19-sources-jar/io/reactivex/processes/package-info.java
* /rxjava-2-2-19-sources-jar/io/reactivex/package-info.java
* /rxjava-2-2-19-sources-jar/io/reactivex/observers/package-info.java
* /rxjava-2-2-19-sources-jar/io/reactivex/internal/operators/flowable/FlowablePublishMulticast.java
* /rxjava-2-2-19-sources-jar/io/reactivex/subscribers/package-info.java
* /rxjava-2-2-19-sources-jar/io/reactivex/internal/schedulers/IOScheduler.java
* /rxjava-2-2-19-sources-jar/io/reactivex/observables/package-info.java

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* /rxjava-2-2-19-sources-jar/io/reactivex/parallel/package-info.java
*
/rxjava-2-2-19-sources-jar/io/reactivex/functions/package-info.java
* /rxjava-2-2-19-sources-jar/io/reactivex/subjects/package-info.java
* /rxjava-2-2-19-sources-jar/io/reactivex/exceptions/package-info.java
* /rxjava-2-2-19-sources-jar/io/reactivex/internal/schedulers/NewThreadScheduler.java
* /rxjava-2-2-19-sources-jar/io/reactivex/exceptions/CompositeException.java
* /rxjava-2-2-19-sources-jar/io/reactivex/internal/operators/flowable/FlowableGroupJoin.java
* /rxjava-2-2-19-sources-jar/io/reactivex/schedulers/package-info.java
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1.127 jetty 9.4.18.v20190429

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Eclipse

The following artifacts are EPL.

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

The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

- * javax.servlet:javax.servlet-api

- * javax.annotation:javax.annotation-api

- * javax.transaction:javax.transaction-api

- * javax.websocket:javax.websocket-api

Oracle OpenJDK

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

- * java.sun.security.ssl

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

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

OW2

The following artifacts are licensed by the OW2 Foundation according to the

terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.
Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

1.128 jetty-ee 12.0.19

1.128.1 Available under license :

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- * /jetty-ee-12-0-19-sources-jar/org/eclipse/jetty/ee/WebAppClassLoader.java
- * /jetty-ee-12-0-19-sources-jar/module-info.java

1.129 jakarta-persistence-api 3.1.0

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* Project home: <https://projects.eclipse.org/projects/ee4j.jp>

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Source Code

The project maintains the following source code repositories:

* <https://github.com/eclipse-ee4j/jpa-api>

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1.130 json-path 2.9.0

1.131 rocksdbjni 9.7.3

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- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/RateLimiterMode.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/AbstractEventListener.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/FilterPolicyType.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/SstFileWriter.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/WriteOptions.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/TableFileCreationInfo.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/TableFileCreationBriefInfo.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/AbstractCompactionFilterFactory.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/ThreadStatus.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/RocksIteratorInterface.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/FileOperationInfo.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/RocksIterator.java
- *
- /rocksdbjni-9-7-3-sources-jar/org/rocksdb/WriteStallCondition.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/ReadOptions.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/RocksDBException.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/Filter.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/AbstractWriteBatch.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/LogFile.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/TtlDB.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/AdvancedColumnFamilyOptionsInterface.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/StatsLevel.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/util/IntComparator.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/TableFileCreationReason.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/TableFormatConfig.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/Snapshot.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/WriteBatchInterface.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/WalFileType.java
- *
- /rocksdbjni-9-7-3-sources-jar/org/rocksdb/Options.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/MemTableConfig.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/BlockBasedTableConfig.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/BackgroundErrorReason.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/Experimental.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/CompactionJobInfo.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/RocksEnv.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/AbstractComparator.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/MutableColumnFamilyOptions.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/SstFileReader.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/TableFileDeletionInfo.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/ClockCache.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/PlainTableConfig.java

- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/CompactionStyle.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/EventListener.java
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- /rocksdbjni-9-7-3-sources-jar/org/rocksdb/OperationType.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/RocksDB.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/CompactRangeOptions.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/StatisticsCollectorCallback.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/MutableDBOptions.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/TransactionDBOptions.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/AdvancedMutableColumnFamilyOptionsInterface.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/RocksMemEnv.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/Slice.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/WriteBatch.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/Env.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/KeyMayExist.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/IndexType.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/AbstractRocksIterator.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/BuiltinComparator.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/util/ReverseBytewiseComparator.java
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- /rocksdbjni-9-7-3-sources-jar/org/rocksdb/RestoreOptions.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/Checkpoint.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/WriteBatchWithIndex.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/OptionString.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/CompactionPriority.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/FlushJobInfo.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/CompactionReason.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/ColumnFamilyOptionsInterface.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/OptimisticTransactionDB.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/Statistics.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/IngestExternalFileOptions.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/TransactionDB.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/EncodingType.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/DirectSlice.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/DbPath.java
- *
- /rocksdbjni-9-7-3-sources-jar/org/rocksdb/ComparatorOptions.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/LRUCache.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/TransactionalOptions.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/DBOptionsInterface.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/StatisticsCollector.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/DataBlockIndexType.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/ColumnFamilyMetaData.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/BackupInfo.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/IndexShorteningMode.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/ColumnFamilyDescriptor.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/FlushOptions.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/RocksCallbackObject.java

```

* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/AbstractWalFilter.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/SstFileReaderIterator.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/FlushReason.java
*
/rocksdbjni-9-7-3-sources-jar/org/rocksdb/LiveFileMetaData.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/util/BytewiseComparator.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/SstPartitionerFixedPrefixFactory.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/TraceOptions.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/ReadTier.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/RocksObject.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/CompactionOptionsUniversal.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/MemTableInfo.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/MutableColumnFamilyOptionsInterface.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/AbstractSlice.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/StatsCollectorInput.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/BackupEngine.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/OperationStage.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/TraceWriter.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/HistogramType.java
*
/rocksdbjni-9-7-3-sources-jar/org/rocksdb/CompactionOptions.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/AbstractTraceWriter.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/ComparatorType.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/WriteStallInfo.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/ReusedSynchronisationType.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/BackupEngineOptions.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/Logger.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/SstFileMetaData.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/WalFilter.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/CompressionType.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/TickerType.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/MemoryUsageType.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/SstFileManager.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/CompactionOptionsFIFO.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/EnvOptions.java
*
/rocksdbjni-9-7-3-sources-jar/org/rocksdb/Cache.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/DBOptions.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/OptimisticTransactionOptions.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/Status.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/WBWRocksIterator.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/LevelMetaData.java
* /rocksdbjni-9-7-3-sources-jar/org/rocksdb/TimedEnv.java
No license file was found, but licenses were detected in source scan.

```

```

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```

Found in path(s):

- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/MergeOperator.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/StringAppendOperator.java

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Found in path(s):

- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/PerfLevel.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/ByteBufferGetStatus.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/PerfContext.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/util/ByteUtil.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/ConfigOptions.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/ConcurrentTaskLimiter.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/ImportColumnFamilyOptions.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/SanityLevel.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/TablePropertiesCollectorFactory.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/HyperClockCache.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/ConcurrentTaskLimiterImpl.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/ExportImportFilesMetaData.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/util/BufferUtil.java
- *

/rocksdbjni-9-7-3-sources-jar/org/rocksdb/GetStatus.java

- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/PrepopulateBlobCache.java

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Found in path(s):

- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/SizeApproximationFlag.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/CompactionStopStyle.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/HashSkipListMemTableConfig.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/MutableDBOptionsInterface.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/MutableOptionKey.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/TransactionLogIterator.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/NativeLibraryLoader.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/HashLinkedListMemTableConfig.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/InfoLogLevel.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/SkipListMemTableConfig.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/MutableOptionValue.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/TableProperties.java
- *

/rocksdbjni-9-7-3-sources-jar/org/rocksdb/VectorMemTableConfig.java

- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/util/Environment.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/TableFilter.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/AbstractTableFilter.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/AbstractMutableOptions.java

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Found in path(s):

- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/LoggerInterface.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/AbstractNativeReference.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/AbstractImmutableNativeReference.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/RocksMutableObject.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/Holder.java
- * /rocksdbjni-9-7-3-sources-jar/org/rocksdb/LoggerType.java

1.132 libxau 1:1.0.9-1build5

1.132.1 Available under license :

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1.133 markupsafe 2.1.1

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[metadata]

name = MarkupSafe

version = attr: markupsafe.__version__
url = https://palletsprojects.com/p/markupsafe/
project_urls =
Donate = https://palletsprojects.com/donate
Documentation = https://markupsafe.palletsprojects.com/
Changes = https://markupsafe.palletsprojects.com/changes/
Source Code = https://github.com/pallets/markupsafe/
Issue Tracker = https://github.com/pallets/markupsafe/issues/
Twitter = https://twitter.com/PalletsTeam
Chat = https://discord.gg/pallets
license = BSD-3-Clause
license_files = LICENSE.rst
author = Armin Ronacher
author_email = armin.ronacher@active-4.com
maintainer = Pallets
maintainer_email = contact@palletsprojects.com
description = Safely add untrusted strings to HTML/XML markup.
long_description = file: README.rst
long_description_content_type = text/x-rst
classifiers =
Development Status :: 5 - Production/Stable
Environment :: Web Environment
Intended Audience ::
Developers
License :: OSI Approved :: BSD License
Operating System :: OS Independent
Programming Language :: Python
Topic :: Internet :: WWW/HTTP :: Dynamic Content
Topic :: Text Processing :: Markup :: HTML

[options]

packages = find:
package_dir = = src
include_package_data = True
python_requires = >= 3.7

[options.packages.find]

where = src

[tool:pytest]

testpaths = tests
filterwarnings =
error

[coverage:run]

branch = True
source =
markupsafe

tests

[coverage:paths]

source =

src

*/site-packages

[flake8]

select = B, E, F, W, B9, ISC

ignore =

E203

E501

E722

W503

max-line-length = 80

[mypy]

files = src/markupsafe

python_version = 3.7

show_error_codes = True

disallow_subclassing_any = True

disallow_untyped_calls = True

disallow_untyped_defs = True

disallow_incomplete_defs = True

no_implicit_optional = True

local_partial_types = True

no_implicit_reexport = True

strict_equality = True

warn_redundant_casts = True

warn_unused_configs = True

warn_unused_ignores = True

warn_return_any

= True

warn_unreachable = True

[egg_info]

tag_build =

tag_date = 0

Found in path(s):

* /markupsafe-2-1-1-python-tar-gz/MarkupSafe-2.1.1/setup.cfg

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Metadata-Version: 2.1

Name: MarkupSafe

Version: 2.1.1

Summary: Safely add untrusted strings to HTML/XML markup.

Home-page: <https://palletsprojects.com/p/markupsafe/>

Author: Armin Ronacher
Author-email: armin.ronacher@active-4.com
Maintainer: Pallets
Maintainer-email: contact@palletsprojects.com
License: BSD-3-Clause
Project-URL: Donate, <https://palletsprojects.com/donate>
Project-URL: Documentation, <https://markupsafe.palletsprojects.com/>
Project-URL: Changes, <https://markupsafe.palletsprojects.com/changes/>
Project-URL: Source Code, <https://github.com/pallets/markupsafe/>
Project-URL: Issue Tracker, <https://github.com/pallets/markupsafe/issues/>
Project-URL: Twitter, <https://twitter.com/PalletsTeam>
Project-URL: Chat, <https://discord.gg/pallets>
Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Environment :: Web Environment
Classifier: Intended Audience :: Developers
Classifier: License
:: OSI Approved :: BSD License
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python
Classifier: Topic :: Internet :: WWW/HTTP :: Dynamic Content
Classifier: Topic :: Text Processing :: Markup :: HTML
Requires-Python: >=3.7
Description-Content-Type: text/x-rst
License-File: LICENSE.rst

MarkupSafe

=====

MarkupSafe implements a text object that escapes characters so it is safe to use in HTML and XML. Characters that have special meanings are replaced so that they display as the actual characters. This mitigates injection attacks, meaning untrusted user input can safely be displayed on a page.

Installing

Install and update using `pip`:

.. code-block:: text

```
pip install -U MarkupSafe
```

.. _pip: <https://pip.pypa.io/en/stable/getting-started/>

Examples

.. code-block:: pycon

```
>>> from markupsafe import Markup, escape

>>> # escape replaces special characters and wraps in Markup
>>> escape("<script>alert(document.cookie);</script>")
Markup('&lt;script&gt;alert(document.cookie);&lt;/script&gt;')

>>> # wrap in Markup to mark text "safe" and prevent escaping
>>> Markup("<strong>Hello</strong>")
Markup('<strong>hello</strong>')

>>> escape(Markup("<strong>Hello</strong>"))
Markup('<strong>hello</strong>')

>>> # Markup is a str subclass
>>> # methods and operators escape their arguments
>>> template = Markup("Hello <em>{name}</em>")
>>> template.format(name="World")
Markup('Hello <em>&#34;World&#34;</em>')
```

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The Pallets organization develops and supports MarkupSafe and other popular packages. In order to grow the community of contributors and users, and allow the maintainers to devote more time to the projects, `please donate today`_.

.. _please donate today: <https://palletsprojects.com/donate>

Links

- Documentation: <https://markupsafe.palletsprojects.com/>
- Changes: <https://markupsafe.palletsprojects.com/changes/>
-
- PyPI Releases: <https://pypi.org/project/MarkupSafe/>
- Source Code: <https://github.com/pallets/markupsafe/>
- Issue Tracker: <https://github.com/pallets/markupsafe/issues/>
- Website: <https://palletsprojects.com/p/markupsafe/>
- Twitter: <https://twitter.com/PalletsTeam>
- Chat: <https://discord.gg/pallets>

Found in path(s):

* /markupsafe-2-1-1-python-tar-gz/MarkupSafe-2.1.1/src/MarkupSafe.egg-info/PKG-INFO

* /markupsafe-2-1-1-python-tar-gz/MarkupSafe-2.1.1/PKG-INFO

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Found in path(s):

* /markupsafe-2-1-1-python-tar-gz/MarkupSafe-2.1.1/LICENSE.rst

1.134 libxtst 2:1.2.3-1build4

1.134.1 Available under license :

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1.135 maven-artifact 3.0.3

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1.136 opentracing-tracerresolver 0.1.4

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1.137 websocket-common 9.4.18.v20190429

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Eclipse

The following artifacts are EPL.

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

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

The following artifacts are EPL and CDDL 1.0.

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

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

- * javax.servlet:javax.servlet-api

- * javax.annotation:javax.annotation-api

- * javax.transaction:javax.transaction-api

- * javax.websocket:javax.websocket-api

Oracle OpenJDK

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

- * java.sun.security.ssl

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

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

OW2

The following artifacts are licensed by the OW2 Foundation according to the

terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

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

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

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org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.138 libxcb 1.14-3ubuntu3

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1.139 jsqlparser 2.1

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1.141 isorelax 20090621

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Any

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* /opentracing-util-0-31-0-sources-jar/io/opentracing/util/ThreadLocalScope.java
* /opentracing-util-0-31-0-sources-jar/io/opentracing/util/ThreadLocalScopeManager.java
* /opentracing-util-0-31-0-sources-jar/io/opentracing/util/GlobalTracer.java
*
/opentracing-util-0-31-0-sources-jar/io/opentracing/util/AutoFinishScope.java

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* /opentracing-util-0-31-0-sources-jar/META-INF/maven/io.opentracing/opentracing-util/pom.xml

1.145 squiggly-filter-jackson 1.3.18

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1.146 pycparser 2.23

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1.147 my-test-package 1.0

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1.148 media-types 7.0.0

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1.153 influxdb-client-core 2.0.0

1.153.1 Available under license :

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

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Found in path(s):

* /influxdb-client-core-2-0-0-jar/META-INF/maven/com.influxdb/influxdb-client-core/pom.xml

1.154 python-certifi 2024.7.4

1.154.1 Available under license :

This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree: <https://hg.mozilla.org/mozilla-central/file/tip/security/nss/lib/ckfw/builtins/certdata.txt>
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Just configure this file as the SSLCACertificateFile.#

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1.155 resourcelocator 1.0.3

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The initial code for shuffling an array (originally in class "org.apache.commons.math3.random.RandomDataGenerator", now replaced by a method in class "org.apache.commons.math3.util.MathArrays") was inspired from the algorithm description provided in "Algorithms", by Ian Craw and John Pulham (University of Aberdeen 1999). The textbook (containing a proof that the shuffle is uniformly random) is available here:
<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.173.1898&rep=rep1&type=pdf>

=====

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=====

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and PowellOptimizer (package org.apache.commons.math3.optimization.general)
classes are based on the Python code in module "optimize.py" (version 0.5)
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1.159 simpleclient_tracer_otel_agent 0.16.0

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* /simpleclient-tracer-otel-agent-0-16-0-sources-2-jar/META-INF/maven/io.prometheus/simpleclient_tracer_otel_agent/pom.xml

1.160 e2fsprogs 1.46.5-2ubuntu1.2

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#

This is a Makefile stub which handles the creation of BSD shared libraries.

#

In order to use this stub, the following makefile variables must be defined.

#

BSDLIB_VERSION = 1.0

BSDLIB_IMAGE = libce

BSDLIB_MYDIR = et

```

# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

real-subdirs:: Makefile
@echo " MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image: $(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \
`echo $(my_dir) | sed -e 's;lib/;;'/'$(BSD_LIB) $(BSD_LIB)`)

install-shlibs install:: $(BSD_LIB)
@echo " INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \
$(DESTDIR)$$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip:: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM)
-rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)

```

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Index: tdbsa/tdb.c

=====

--- tdbsa.orig/tdb.c

+++ tdbsa/tdb.c

@@ -4,11 +4,11 @@ Rev: 23371

Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)

*/

/*

- Unix SMB/CIFS implementation.

+ trivial database library - standalone version

- trivial database library - private includes

-

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Gadi Oxman, August 1995

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Theodore Ts'o
23-June-2007

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Version 2, June 1991

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1.162 failureaccess 1.0.2

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 */
```

Found in path(s):

```
* /failureaccess-1-0-2-sources-1-jar/com/google/common/util/concurrent/internal/InternalFutureFailureAccess.java
* /failureaccess-1-0-2-sources-1-jar/com/google/common/util/concurrent/internal/InternalFutures.java
```

1.163 jcip-annotation 1.0-1

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- */

Found in path(s):

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

1.164 libcap-ng 0.7.9-2.2build3

1.164.1 Available under license :

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```

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* /micrometer-commons-1-14-6-sources-jar/io/micrometer/common/util/StringUtils.java
* /micrometer-commons-1-14-6-sources-jar/io/micrometer/common/KeyValue.java
* /micrometer-commons-1-14-6-sources-jar/io/micrometer/common/ImmutableKeyValue.java

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 * /micrometer-commons-1-14-6-sources-jar/io/micrometer/common/util/internal/logging/InternalLogLevel.java
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 jar/io/micrometer/common/util/internal/logging/AbstractInternalLogger.java
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 * /micrometer-commons-1-14-6-sources-jar/io/micrometer/common/docs/KeyName.java

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- * /micrometer-commons-1-14-6-sources-jar/io/micrometer/common/lang/NonNull.java
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1.169 aws-java-sdk-kms 1.12.86

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```
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 * WARRANTIES OR
 * CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing
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 * and limitations under the License.
 */
```

Found in path(s):

* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/auth/policy/actions/KMSActions.java

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

```
/*
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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>
 * Identifies the KMS key for the grant. The grant gives principals permission to use this KMS key.
 * </p>
 * <p>
 * Specify the key ID or key ARN of the KMS key. To specify a KMS key in a different Amazon Web Services
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 KMS key, use <a>ListKeys</a> or <a>DescribeKey</a>.
 * </p>
 */
/**
 * <p>
 * The principal that has permission to use the <a>RetireGrant</a> operation to retire the grant.
```

* </p>

* <p>

* To specify the principal, use the <a

* href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Name (ARN)

* of an Amazon Web Services principal. Valid Amazon Web Services principals include Amazon Web Services accounts

* (root), IAM users, federated users, and assumed role users. For examples of the ARN syntax to use for specifying

* a principal, see <a

* href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html#arn-syntax-iam">Amazon Web

* Services Identity and Access Management (IAM) in the Example ARNs section of the <i>Amazon Web Services

* General Reference</i>.

* </p>

* <p>

* The grant determines the retiring principal. Other principals might have permission to retire the grant or revoke

* the grant. For details, see <a>RevokeGrant and <a

* href="https://docs.aws.amazon.com/kms/latest/developerguide/grant-manage.html#grant-delete">Retiring and

revoking

* grants in the <i>Key Management Service Developer Guide</i>.

* </p>

*/

/**

* <p>

* Identifies the KMS key for the grant. The grant gives principals permission to use this KMS key.

* </p>

* <p>

* Specify the key ID or key ARN of the KMS key. To specify a KMS key in a different Amazon Web Services 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 KMS key, use <a>ListKeys</a> or <a>DescribeKey</a>.
* </p>
*
* @param keyId
*     Identifies the KMS key for the grant. The grant gives principals permission to use this KMS key.</p>
*     <p>
*     Specify the key ID or key ARN of the KMS key. To specify a KMS key in a different Amazon Web
Services
    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 KMS key, use <a>ListKeys</a> or <a>DescribeKey</a>.
    */
/**
* <p>
* Identifies the KMS key for the grant. The grant gives principals permission to use this KMS key.
* </p>
* <p>
* Specify the key ID or key ARN of the KMS key. To specify a KMS key in a different Amazon Web Services
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 KMS key, use <a>ListKeys</a> or <a>DescribeKey</a>.
* </p>
*
* @return Identifies the KMS key for the grant. The grant gives principals permission to use this KMS key.</p>
*
* Specify the key ID or key ARN of the KMS key. To specify a KMS key in a different Amazon Web
Services
* 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 KMS key, use <a>ListKeys</a> or <a>DescribeKey</a>.

*/
/**
* <p>
* The principal that has permission to use the <a>RetireGrant</a> operation to retire the grant.
* </p>
* <p>
* To specify the principal, use the <a
* href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource Name
(ARN)</a>
* of an Amazon Web Services principal. Valid Amazon Web Services principals include Amazon Web Services
accounts

```

- * (root), IAM users, federated users, and assumed role users. For examples of the ARN syntax to use for specifying
 - * a principal, see <a
 - * href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html#arn-syntax-iam">Amazon Web
 - * Services Identity and Access Management (IAM) in the Example ARNs section of the <i>Amazon Web Services
 - * General Reference</i>.
 - * </p>
 - * <p>
 - * The grant determines the retiring principal. Other principals might have permission to retire the grant or revoke
 - * the grant. For details,
 - see <a>RevokeGrant and <a
 - * href="https://docs.aws.amazon.com/kms/latest/developerguide/grant-manage.html#grant-delete">Retiring and
 - revoking
 - * grants in the <i>Key Management Service Developer Guide</i>.
 - * </p>
 - *
 - * @param retiringPrincipal
 - * The principal that has permission to use the <a>RetireGrant operation to retire the grant. </p>
 - * <p>
 - * To specify the principal, use the <a
 - * href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html">Amazon Resource
 - Name
 - * (ARN) of an Amazon Web Services principal. Valid Amazon Web Services principals include Amazon
 - Web
 - * Services accounts (root), IAM users, federated users, and assumed role users. For examples of the ARN
 - * syntax to use for specifying a principal, see <a
 - * href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html#arn-syntax-iam">Amazon
 - iam">Amazon
 - * Web Services Identity and Access Management (IAM) in the Example ARNs section of the <i>Amazon
 - Web
 - * Services General Reference</i>.
 - * </p>
 - * <p>
 - * The grant determines the retiring principal. Other principals might have permission to retire the grant or
 - * revoke the grant. For details, see <a>RevokeGrant and <a
 - * href="https://docs.aws.amazon.com/kms/latest/developerguide/grant-manage.html#grant-delete">Retiring
 - and
 - * revoking grants in the <i>Key Management Service Developer Guide</i>.
 - */
 - /**
 - * <p>
 - * The principal that has permission to use the <a>RetireGrant operation to retire the grant.
 - * </p>
 - * <p>
 - * To specify the principal, use the <a

* [href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html"](https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html)>Amazon Resource Name (ARN)

* of an Amazon Web Services principal. Valid Amazon Web Services principals include Amazon Web Services accounts

* (root), IAM users, federated users, and assumed role users. For examples of the ARN syntax to use for specifying

* a principal, see <a

* [href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html#arn-syntax-iam"](https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html#arn-syntax-iam)>Amazon Web

* Services Identity and Access Management (IAM) in the Example ARNs section of the <i>Amazon Web Services

* General Reference</i>.

* </p>

* <p>

* The grant determines the retiring principal. Other principals might have permission to retire the grant or revoke

* the grant. For details, see <a>RevokeGrant and <a

* [href="https://docs.aws.amazon.com/kms/latest/developerguide/grant-manage.html#grant-delete"](https://docs.aws.amazon.com/kms/latest/developerguide/grant-manage.html#grant-delete)>Retiring and

revoking

* grants in the <i>Key Management Service Developer Guide</i>.

* </p>

*

* @return The principal that has permission to use the <a>RetireGrant operation to retire the grant. </p>

* <p>

*

To specify the principal, use the <a

* [href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html"](https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html)>Amazon Resource

Name

* (ARN) of an Amazon Web Services principal. Valid Amazon Web Services principals include

Amazon Web

* Services accounts (root), IAM users, federated users, and assumed role users. For examples of the ARN

* syntax to use for specifying a principal, see <a

* [href="https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html#arn-syntax-](https://docs.aws.amazon.com/general/latest/gr/aws-arns-and-namespaces.html#arn-syntax-iam)

iam">Amazon

* Web Services Identity and Access Management (IAM) in the Example ARNs section of the

<i>Amazon Web

* Services General Reference</i>.

* </p>

* <p>

* The grant determines the retiring principal. Other principals might have permission to retire the grant

* or revoke the grant. For details, see <a>RevokeGrant and <a

* [href="https://docs.aws.amazon.com/kms/latest/developerguide/grant-manage.html#grant-delete"](https://docs.aws.amazon.com/kms/latest/developerguide/grant-manage.html#grant-delete)>Retiring

and

* revoking grants in the <i>Key Management Service Developer Guide</i>.

*/

Found in path(s):

* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/CreateGrantRequest.java

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

Found in path(s):

```
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/ExpiredImportTokenExceptionUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/DeleteCustomKeyStoreRequestProtocolMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/DependencyTimeoutExceptionUnmarshaller.java
*
/aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/AWSKMSSClientBuilder.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/NotFoundException.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/GrantListEntryJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/KeyUsageType.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/AliasListEntry.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/GrantListEntryMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/DisableKeyRequestMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/CloudHsmClusterNotRelatedExceptionUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/GrantListEntry.java
*
/aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/ListGrantsRequestProtocolMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/CreateKeyRequest.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/UpdateAliasResultJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/CreateKeyRequestProtocolMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/RevokeGrantRequest.java
```



```

* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/DisableKeyRotationRequestProtocolMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/DisconnectCustomKeyStoreResultJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/GetParametersForImportRequestProtocolMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/AWSKMSAsync.java
*
/ aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/CreateKeyRequestMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/CustomKeyStoreNameInUseException.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/RetireGrantRequest.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/DeleteAliasResult.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/TagResourceRequestMarshaller.java
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jar/com/amazonaws/services/kms/model/transform/AliasListEntryJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/CreateGrantResult.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/SignRequestMarshaller.java
*
/ aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/GenerateDataKeyWithoutPlaintextRequestProtocolMarshaller.java
va
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/ListGrantsRequestMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/CreateKeyResultJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/LimitExceededExceptionUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/CloudHsmClusterNotFoundException.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/DeleteImportedKeyMaterialResult.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/GetKeyRotationStatusRequest.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/CancelKeyDeletionResultJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/GenerateDataKeyWithoutPlaintextRequestMarshaller.java
*
/ aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/MultiRegionKeyType.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/GetPublicKeyResultJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/UpdatePrimaryRegionResult.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/TagResourceRequest.java

```

```

* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/DeleteImportedKeyMaterialResultJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/KeyMetadataMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/DisableKeyRequestProtocolMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/AWSKMSEException.java
*
/ aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/CreateCustomKeyStoreResultJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/DeleteAliasResultJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/GenerateRandomResultJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/CreateAliasRequestMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/RevokeGrantResultJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/GetPublicKeyRequest.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/DependencyTimeoutException.java
* /aws-java-sdk-kms-1-12-86-sources-
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*
/ aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/GenerateDataKeyPairWithoutPlaintextResultJsonUnmarshaller.j
ava
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/GrantOperation.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/GetPublicKeyRequestProtocolMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/DecryptRequestMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/ReplicateKeyRequestMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/AlreadyExistsException.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/PutKeyPolicyRequest.java
*
/ aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/RetireGrantRequestProtocolMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/GetParametersForImportResult.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/DeleteAliasRequestMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/transform/TagMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/SignRequest.java
* /aws-java-sdk-kms-1-12-86-sources-

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jar/com/amazonaws/services/kms/model/transform/KMSInvalidSignatureExceptionUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/AWSKMS.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/CancelKeyDeletionRequestMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/DescribeCustomKeyStoresRequestMarshaller.java
*
/ aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/CustomKeyStoresListEntryJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/UpdatePrimaryRegionRequest.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/InvalidAliasNameExceptionUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/RetireGrantResultJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/InvalidCiphertextException.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/VerifyResult.java
*
/ aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/package-info.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/DecryptResultJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/ListGrantsResultJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/KeyListEntry.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/ScheduleKeyDeletionResultJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/IncorrectKeyMaterialException.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/ImportKeyMaterialRequestProtocolMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/OriginType.java
*
/ aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/PutKeyPolicyResult.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/GenerateDataKeyRequestProtocolMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/UntagResourceRequestMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/KeyUnavailableException.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/DeleteAliasRequest.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/UpdateKeyDescriptionRequestProtocolMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/CloudHsmClusterNotFoundExceptionUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-

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jar/com/amazonaws/services/kms/model/transform/DescribeKeyResultJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/KeyUnavailableExceptionUnmarshaller.java
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/ aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/ConnectCustomKeyStoreRequestMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/MultiRegionConfiguration.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/GenerateDataKeyPairRequestMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/DisconnectCustomKeyStoreResult.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/KeyManagerType.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/TagResourceResultJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/MultiRegionKeyMarshaller.java
*
/ aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/SignResult.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/InvalidCiphertextExceptionUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/EnableKeyRequest.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/CustomKeyStoreNotFoundException.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/VerifyResultJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/TagExceptionUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-

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jar/com/amazonaws/services/kms/model/transform/GetKeyRotationStatusRequestMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/ScheduleKeyDeletionResult.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/DisableKeyRotationRequestMarshaller.java
*
/ aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/CreateCustomKeyStoreRequestProtocolMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/UpdateCustomKeyStoreResult.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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/ aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/DataKeyPairSpec.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/CustomerMasterKeySpec.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/DecryptRequest.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/KeyState.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/GetKeyRotationStatusResultJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/UpdateKeyDescriptionRequest.java
* /aws-java-sdk-kms-1-12-86-sources-
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*
/ aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/GenerateDataKeyRequest.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/DisconnectCustomKeyStoreRequest.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/IncorrectKeyExceptionUnmarshaller.java

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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/CreateKeyResult.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/EnableKeyRotationRequest.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/DeleteImportedKeyMaterialRequest.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/AWSKMSAsyncClientBuilder.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/ExpirationModelType.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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/ aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/GenerateRandomRequest.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/ImportKeyMaterialResult.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/ListResourceTagsRequest.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/InvalidGrantIdException.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/ListRetirableGrantsResult.java
*
/ aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/DisableKeyRotationRequest.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/IncorrectKeyException.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/UpdateKeyDescriptionResult.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/ListKeysRequest.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/ListResourceTagsResult.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/GetKeyPolicyRequest.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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*
/ aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/LimitExceededException.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/DisableKeyRequest.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/MultiRegionKey.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/InvalidMarkerException.java
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/EncryptRequest.java
* /aws-java-sdk-kms-1-12-86-sources-
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/aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/ListGrantsRequest.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/DeleteCustomKeyStoreRequest.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/DataKeySpec.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/InvalidKeyUsageException.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/CreateCustomKeyStoreRequest.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/EncryptionAlgorithmSpec.java
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/RetireGrantResult.java
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/UpdateAliasResult.java
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 * /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/ReplicateKeyRequest.java
 * /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/CreateCustomKeyStoreResult.java
 * /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/CustomKeyStoresListEntry.java
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 * /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/transform/DescribeCustomKeyStoresResultJsonUnmarshaller.java
 * /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/transform/DisconnectCustomKeyStoreRequestMarshaller.java
 * /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/transform/PutKeyPolicyRequestProtocolMarshaller.java
 * /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/transform/ListRetirableGrantsRequestProtocolMarshaller.java
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 * /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/GenerateDataKeyPairResult.java
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 * /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/transform/UpdatePrimaryRegionRequestMarshaller.java


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* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/ListAliasesRequestMarshaller.java
*
/ aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/EncryptRequestProtocolMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/CreateAliasRequest.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/KeyListEntryMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/DescribeKeyRequest.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/SigningAlgorithmSpec.java
* /aws-java-sdk-kms-1-12-86-sources-
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/ aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/ExpiredImportTokenException.java
* /aws-java-sdk-kms-1-12-86-sources-
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*
/ aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/InvalidArnException.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/GetKeyRotationStatusResult.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/KeyListEntryJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/DeleteCustomKeyStoreResult.java

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*
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/ImportKeyMaterialRequest.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/VerifyRequest.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/CancelKeyDeletionRequest.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/GenerateRandomResult.java
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/ConnectionErrorCodeType.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/CloudHsmClusterNotActiveException.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/ListKeysResultJsonUnmarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/UntagResourceRequest.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/ReEncryptRequest.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/ReplicateKeyRequestProtocolMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/GetPublicKeyRequestMarshaller.java
*

```

/aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/UpdateCustomKeyStoreRequest.java
 * /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/AWSKMClient.java
 * /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/transform/ListResourceTagsRequestProtocolMarshaller.java
 * /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/transform/CloudHsmClusterInvalidConfigurationExceptionUnmarshaller.java
 * /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/transform/CreateGrantRequestMarshaller.java
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 * /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/transform/GenerateDataKeyPairWithoutPlaintextRequestProtocolMarshaller.java
 * /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/KeyMetadata.java
 * /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/transform/TagJsonUnmarshaller.java
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 * /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/transform/CancelKeyDeletionRequestProtocolMarshaller.java
 * /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/transform/EnableKeyRequestProtocolMarshaller.java
 * /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/transform/EnableKeyRequestMarshaller.java

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/ aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/GrantConstraints.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/ListKeysResult.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/KeySpec.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/ListAliasesRequest.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/ListKeyPoliciesResult.java
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* /aws-java-sdk-kms-1-12-86-sources-
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*
/ aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/DisabledException.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/DisconnectCustomKeyStoreRequestProtocolMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/EnableKeyResult.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/DisableKeyRotationResult.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/InvalidImportTokenException.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/DecryptResult.java
* /aws-java-sdk-kms-1-12-86-sources-
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*
/ aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/InvalidAliasNameException.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/AbstractAWSKMS.java
* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-
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* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/TagResourceResult.java
* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/VerifyRequestProtocolMarshaller.java
* /aws-java-sdk-kms-1-12-86-sources-jar/com/amazonaws/services/kms/model/EnableKeyRotationResult.java
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jar/com/amazonaws/services/kms/model/DescribeCustomKeyStoresRequest.java
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* /aws-java-sdk-kms-1-12-86-sources-
jar/com/amazonaws/services/kms/model/transform/UpdateAliasRequestMarshaller.java

```

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Unicode Character Database

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```
</pre>
## xwd v1.0.7
```

```
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<pre>
```

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GL/gltext.h Khronos
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## 1.175 influxdb-client-java 2.0.0

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```

Found in path(s):

```
* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/SourcesApi.java
* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/SourcesApiImpl.java
* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/InfluxDBClientFactory.java
```

- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/NotificationRulesApi.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/OrganizationsApi.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/MeasurementMapper.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/write/events/ListenerRegistration.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/WriteApiBlocking.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/QueryApi.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/LabelsApi.java
- \*
- /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/write/events/BackpressureEvent.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/TelegrafsApiImpl.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/write/events/WriteErrorEvent.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/InfluxDBClientImpl.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/InfluxDBClient.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/GzipInterceptor.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/WriteApiBlockingImpl.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/FindOptions.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/DeleteApiImpl.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/InfluxDBClientOptions.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/TemplatesApiImpl.java
- \*
- /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/TelegrafsApi.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/AuthenticateInterceptor.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/QueryApiImpl.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/DashboardsApi.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/ScraperTargetsApiImpl.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/BucketsApi.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/DeleteApi.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/write/events/WriteSuccessEvent.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/WriteOptions.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/NotificationEndpointsApiImpl.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/NotificationEndpointsApi.java
- \*
- /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/TasksApi.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/WriteApi.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/BucketsApiImpl.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/write/events/AbstractWriteEvent.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/AbstractInfluxDBClient.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/UsersApi.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/TasksApiImpl.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/write/Point.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/VariablesApi.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/ChecksApi.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/AuthorizationsApi.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/RetryAttempt.java
- \*
- /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/LabelsApiImpl.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/write/PointSettings.java
- \* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/AuthorizationsApiImpl.java

```

* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/VariablesApiImpl.java
* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/NotificationRulesApiImpl.java
* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/write/events/EventListener.java
* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/DashboardsApiImpl.java
* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/ChecksApiImpl.java
* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/WriteApiImpl.java
* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/OrganizationsApiImpl.java
* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/AbstractWriteClient.java
*
/influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/TemplatesApi.java
* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/internal/UsersApiImpl.java
* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/write/events/WriteRetriableErrorEvent.java
* /influxdb-client-java-2-0-0-sources-jar/com/influxdb/client/ScraperTargetsApi.java
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```
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```
* /influxdb-client-java-2-0-0-sources-jar/META-INF/maven/com.influxdb/influxdb-client-java/pom.xml
```

## 1.176 commons-codec 1.16.1

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## 1.182 log4j-slf4j2-impl 2.24.3

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## 1.184 justify 0.17.0

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Files: debian/\*

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```
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## 1.197 activation-api 2.0.2

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\* Project home: <https://projects.eclipse.org/projects/ee4j.angus>

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- \* <https://github.com/eclipse-ee4j/angus-mail>

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# 1.198 backports.tarfile 1.2.0

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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>
 <parent>
 <groupId>io.vavr</groupId>
 <artifactId>vavr-parent</artifactId>
 <version>0.10.2</version>
 <relativePath>../pom.xml</relativePath>
 </parent>
 <artifactId>vavr-match</artifactId>
 <packaging>jar</packaging>
 <name>Vavr Match</name>
 <description>Annotation for structural pattern matching.</description>
 <url>http://vavr.io</url>
 <licenses>
 <license>
 <name>The Apache Software License, Version 2.0</name>
 <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
 <distribution>repo</distribution>
 </license>
 </licenses>

 <build>
 <plugins>
 <plugin>
 <groupId>org.apache.maven.plugins</groupId>
 <artifactId>maven-source-plugin</artifactId>
 </plugin>
 <plugin>
 <groupId>org.apache.maven.plugins</groupId>
 <artifactId>maven-javadoc-plugin</artifactId>
 </plugin>
 <plugin>
 <groupId>org.apache.felix</groupId>
 <artifactId>maven-bundle-plugin</artifactId>
 </plugin>
 </plugins>
 </build>
</project>
```

Found in path(s):

\* /vavr-match-0-10-2-jar/META-INF/maven/io.vavr/vavr-match/pom.xml

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Manifest-Version: 1.0

Bundle-Description: Annotation for structural pattern matching.  
Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>  
Bundle-SymbolicName: io.vavr.match  
Built-By: daniel  
Bnd-LastModified: 1564762773204  
Bundle-ManifestVersion: 2  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"  
Tool: Bnd-4.1.0.201810181252  
Export-Package: io.vavr.match.annotation;version="0.10.2"  
Bundle-Name: Vavr Match  
Bundle-Version: 0.10.2  
Created-By: Apache Maven Bundle Plugin  
Build-Jdk: 1.8.0\_201

Found in path(s):

\* /vavr-match-0-10-2-jar/META-INF/MANIFEST.MF

## 1.202 javax-el-api 2.2.4

## 1.203 multiregexp 0.5.1\_8

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```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
 <modelVersion>4.0.0</modelVersion>
 <groupId>com.fulmicoton</groupId>
 <artifactId>multiregexp</artifactId>
 <description>
 Library to search/match/tokenize using many regular expression all
 at once with greater performance.
 </description>

 <version>0.5.1</version>
 <packaging>jar</packaging>
 <name>MultiRegexp</name>
 <url>https://github.com/fulmicoton/multiregexp</url>
 <licenses>
 <license>
 <name>The MIT License (MIT)</name>
 <url>https://github.com/fulmicoton/multiregexp/blob/master/LICENSE</url>
 <distribution>repo</distribution>
 </license>
 </licenses>
```

```

<scm>
 <url>https://github.com/fulmicoton/multiregexp/</url>
 <connection>scm:git:git@github.com:fulmicoton/multiregexp.git</connection>
 <developerConnection>scm:git:git@github.com:fulmicoton/multiregexp.git</developerConnection>
</scm>
<developers>
 <developer>
 <name>Paul Masurel</name>
 <email>paul.masurel@gmail.com</email>
 <url>http://fulmicoton.com</url>
 </developer>
</developers>
<dependencies>
 <dependency>
 <groupId>dk.brics.automaton</groupId>
 <artifactId>automaton</artifactId>
 <version>1.11-8</version>
 </dependency>
 <dependency>
 <groupId>junit</groupId>
 <artifactId>junit</artifactId>
 <version>4.8.2</version>
 <scope>test</scope>
 </dependency>
</dependencies>
<distributionManagement>
 <snapshotRepository>
 <id>ossrh</id>
 <url>https://oss.sonatype.org/content/repositories/snapshots</url>
 </snapshotRepository>
</distributionManagement>
<build>
 <plugins>
 <plugin>
 <groupId>org.apache.maven.plugins</groupId>
 <artifactId>maven-compiler-plugin</artifactId>
 <version>2.3.2</version>
 <configuration>
 <source>1.7</source>
 <target>1.7</target>
 </configuration>
 </plugin>
 <plugin>
 <groupId>org.apache.maven.plugins</groupId>
 <artifactId>maven-surefire-plugin</artifactId>
 <version>2.16</version>
 </plugin>
 </plugins>

```

```

<groupId>org.sonatype.plugins</groupId>
<artifactId>nexus-staging-maven-plugin</artifactId>
<version>1.6.3</version>
<extensions>true</extensions>
<configuration>
 <serverId>ossrh</serverId>
 <nexusUrl>https://oss.sonatype.org</nexusUrl>
 <autoReleaseAfterClose>true</autoReleaseAfterClose>
</configuration>
</plugin>
<plugin>
 <groupId>org.apache.maven.plugins</groupId>
 <artifactId>maven-source-plugin</artifactId>
 <version>2.2.1</version>
 <executions>
 <execution>
 <id>attach-sources</id>
 <goals>
 <goal>jar-no-fork</goal>
 </goals>
 </execution>
 </executions>
</plugin>
<plugin>
 <groupId>org.apache.maven.plugins</groupId>
 <artifactId>maven-javadoc-plugin</artifactId>
 <version>2.9.1</version>
 <executions>
 <execution>
 <id>attach-javadocs</id>
 <goals>
 <goal>jar</goal>
 </goals>
 </execution>
 </executions>
</plugin>
<plugin>
 <groupId>org.apache.maven.plugins</groupId>
 <artifactId>maven-gpg-plugin</artifactId>
 <version>1.5</version>
 <configuration>
 <useAgent>>false</useAgent>
 </configuration>
 <executions>
 <execution>
 <id>sign-artifacts</id>
 <phase>verify</phase>
 <goals>

```



```

 <goal>sign</goal>
 </goals>
 </execution>
 </executions>
</plugin>
</plugins>
</build>
</project>

```

Found

in path(s):

\* /multiregexp-0-5-1-jar/META-INF/maven/com.fulmicoton/multiregexp/pom.xml

## 1.204 swagger-jaxrs2 2.2.30

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\* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/regex/RegularExpression.java

\*

/xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/regex/Match.java

\* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/regex/Op.java

\* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/regex/REUtil.java

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- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/datetime/AbstractCalendarParser.java
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- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/BuiltinAtomicType.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/AnyURIType.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/datetime/PreciseCalendarFormatter.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/NcnameType.java

- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/UnsignedShortType.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/NegativeIntegerType.java
- \*
- /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/MaxExclusiveFacet.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/Discrete.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/IntegerDerivedType.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/regex/JDKImpl.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/UnionType.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/Comparator.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/datetime/PreciseCalendarParser.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/NormalizedStringType.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/QnameValueType.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/xml/util/XmlChars.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/datetime/BigDateTimeValueType.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/XmlNames.java
- \*
- /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/HexBinaryType.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/PatternFacet.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/DataTypeWithValueConstraintFacet.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/ngimpl/DatatypeBuilderImpl.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/UnsignedIntType.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/TypeIncubator.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/FloatingNumberType.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/IntegerValueType.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/datetime/ITimeDurationValueType.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/RangeFacet.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/NameType.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/ListType.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/TimeType.java
- \*
- /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/MinExclusiveFacet.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/StringType.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/ErrorType.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/NonNegativeIntegerType.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/ErrorDatatypeLibrary.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/FloatType.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/WhiteSpaceProcessor.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/DatatypeFactory.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/MinLengthFacet.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/FractionDigitsFacet.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/IDREFTType.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/regex/RegExpFactory.java
- \*
- /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/QnameType.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/MaxLengthFacet.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/BinaryValueType.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/ngimpl/DatatypeLibraryImpl.java
- \* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/datetime/Util.java

\* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/NumberType.java  
\* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/DateType.java  
\* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/DoubleType.java  
\* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/LanguageType.java  
\* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/MaxInclusiveFacet.java  
\* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/xsd/ByteType.java  
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\* /xsdlib-2013-6-1-sources-2-jar/com/sun/msv/datatype/regexp/message.properties

## 1.207 commons-validator 1.5.1

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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
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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/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/circuitbreaker/configuration/CircuitBreakerConfigurationProperties.java
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```

```

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```

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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-
jar/io/github/resilience4j/common/circuitbreaker/monitoring/endpoint/package-info.java
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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/ContextAwareScheduledThreadPoolConfigurationProperties.java  
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```
* /resilience4j-framework-common-1-7-1-sources-
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
```

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 * Source: http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/src/jsr166e/DoubleAdder.java?revision=1.12
 */
```

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```
* /simpleclient-0-16-0-sources-3-jar/io/prometheus/client/DoubleAdder.java
```

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\*/

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include/bsd/sys/bitstring.h  
include/bsd/sys/queue.h  
include/bsd/sys/time.h  
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include/bsd/vis.h  
man/bitstring.3bsd

man/errc.3bsd  
man/explicit\_bzero.3bsd  
man/fgetln.3bsd  
man/fgetwln.3bsd  
man/fpurge.3bsd  
man/funopen.3bsd  
man/getbsize.3bsd  
man/heapsort.3bsd  
man/nlist.3bsd  
man/pwcache.3bsd  
man/queue.3bsd  
man/radixsort.3bsd  
man/reallocarray.3bsd  
man/reallocf.3bsd  
man/setmode.3bsd  
man/strmode.3bsd  
man/strnstr.3bsd  
man/strtoi.3bsd  
man/strtou.3bsd  
man/unvis.3bsd  
man/vis.3bsd  
man/wcslcpy.3bsd  
src/getbsize.c  
src/heapsort.c  
src/merge.c  
src/nlist.c  
src/pwcache.c  
src/radixsort.c  
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man/fmtcheck.3bsd

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man/strtonum.3bsd  
src/arc4random.c  
src/arc4random\_linux.h  
src/arc4random\_openbsd.h  
src/arc4random\_uniform.c  
src/arc4random\_unix.h  
src/arc4random\_win.h  
src/closefrom.c  
src/freezero.c  
src/getentropy\_aix.c  
src/getentropy\_bsd.c  
src/getentropy\_hpux.c  
src/getentropy\_hurd.c  
src/getentropy\_linux.c  
src/getentropy\_osx.c  
src/getentropy\_solaris.c  
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# 1.214 hk2-locator 2.6.1

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This content is produced and maintained by the Eclipse GlassFish project.

\* Project home: <https://projects.eclipse.org/projects/ee4j.glassfish>

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#### ## Source Code

The project maintains the following source code repositories:

- \* <https://github.com/eclipse-ee4j/glassfish-ha-api>
- \* <https://github.com/eclipse-ee4j/glassfish-logging-annotation-processor>
- \* <https://github.com/eclipse-ee4j/glassfish-shoal>
- \* <https://github.com/eclipse-ee4j/glassfish-cdi-porting-tck>
- \* <https://github.com/eclipse-ee4j/glassfish-jsftemplating>
- \* <https://github.com/eclipse-ee4j/glassfish-hk2-extra>
- \* <https://github.com/eclipse-ee4j/glassfish-hk2>
- \* <https://github.com/eclipse-ee4j/glassfish-fighterfish>

#### ## Third-party Content

This project leverages the following third party content.

None

## ## Cryptography

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# 1.215 bson 4.11.1

## 1.215.1 Available under license :

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

```
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 */
```

Found in path(s):

```
* /bson-4-11-1-sources-1-jar/org/bson/codecs/BooleanCodec.java
* /bson-4-11-1-sources-1-jar/org/bson/codecs/jsr310/DateTimeBasedCodec.java
* /bson-4-11-1-sources-1-jar/org/bson/codecs/Encoder.java
* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/AutomaticPojoCodec.java
* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/ConventionAnnotationImpl.java
*
/bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/PojoCodecProvider.java
* /bson-4-11-1-sources-1-jar/org/bson/BsonBinaryReader.java
* /bson-4-11-1-sources-1-jar/org/bson/BsonDecimal128.java
* /bson-4-11-1-sources-1-jar/org/bson/internal/LazyCodec.java
* /bson-4-11-1-sources-1-jar/org/bson/codecs/LongCodec.java
* /bson-4-11-1-sources-1-jar/org/bson/types/Binary.java
```

- \* /bson-4-11-1-sources-1-jar/org/bson/json/JsonNullConverter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonRegularExpressionCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/JsonSymbolConverter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/FieldNameValidator.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/EnumCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/RawBsonArray.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/ClassModelBuilder.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/SymbolCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/ShellRegularExpressionConverter.java
- \*
- /bson-4-11-1-sources-1-jar/org/bson/codecs/ObjectIdGenerator.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/ShellDateTimeConverter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/ExtendedJsonInt32Converter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/annotations/BsonProperty.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonArrayCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/types/Decimal128.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/ContainerCodecHelper.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/ExtendedJsonDoubleConverter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonMaximumSizeExceededException.java
- \* /bson-4-11-1-sources-1-jar/org/bson/types/Symbol.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/StringCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonValueCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/ExtendedJsonMinKeyConverter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/internal/CodecCache.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/JsonWriterSettings.java
- \*
- /bson-4-11-1-sources-1-jar/org/bson/json/UuidStringValidator.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonSerializationException.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/PropertyModelBuilder.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/ConventionDefaultsImpl.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/DoubleCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/types/BasicBSONList.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/IntegerCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/AtomicIntegerCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/JsonObjectCodecProvider.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/InstanceCreatorFactoryImpl.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonMaxKeyCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BSONObject.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/PropertyModelSerializationImpl.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/configuration/CodecRegistries.java
- \*
- /bson-4-11-1-sources-1-jar/org/bson/BsonTimestamp.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/JsonMode.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/JsonDoubleConverter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/configuration/CodecRegistry.java
- \* /bson-4-11-1-sources-1-jar/org/bson/internal/ChildCodecRegistry.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/PropertyMetadata.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonReader.java

- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonJavaScriptWithScopeCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/JsonReader.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/ShellDecimal128Converter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/DocumentCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/FloatCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonValueCodecProvider.java
- \* /bson-4-11-1-sources-1-jar/org/bson/types/package-info.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonDocumentWrapperCodec.java
- \*
- /bson-4-11-1-sources-1-jar/org/bson/codecs/NumberCodecHelper.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonBinaryCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonDateTimeCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/diagnostics/SLF4JLogger.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/RelaxedExtendedJsonDoubleConverter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/CharacterCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/PropertySerialization.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonWriter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonBinaryWriter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonNullCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/package-info.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/AbstractMapCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BasicBSONEncoder.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonInt32.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/MapPropertyCodecProvider.java
- \*
- /bson-4-11-1-sources-1-jar/org/bson/json/ExtendedJsonRegularExpressionConverter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/ShellBinaryConverter.java
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- \* /bson-4-11-1-sources-1-jar/org/bson/types/CodeWithScope.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BSON.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonBoolean.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/ValueCodecProvider.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/ExtendedJsonTimestampConverter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonDouble.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/PojoCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/io/BsonInputMark.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/ShellInt64Converter.java
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- \* /bson-4-11-1-sources-1-jar/org/bson/json/ExtendedJsonObjectIdConverter.java
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- /bson-4-11-1-sources-1-jar/org/bson/codecs/PatternCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonBinary.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonMinKeyCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/Decimal128Codec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/EnumPropertyCodecProvider.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/package-info.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonNumber.java

- \* /bson-4-11-1-sources-1-jar/org/bson/BsonArray.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/JsonBooleanConverter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonObjectId.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonUndefinedCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/JsonBuffer.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/CollectionPropertyCodecProvider.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/Convention.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/Decoder.java
- \*
- /bson-4-11-1-sources-1-jar/org/bson/codecs/IdGenerator.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonDbPointer.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/ExtendedJsonDecimal128Converter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/AbstractBsonWriter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/PojoSpecializationHelper.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonType.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/JsonScanner.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/OverridableUuidRepresentationUuidCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/ShellObjectIdConverter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/package-info.java
- \* /bson-4-11-1-sources-1-jar/org/bson/internal/ProvidersCodecRegistry.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/configuration/OverridableUuidRepresentationCodecProvider.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/TypeData.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/ExtendedJsonMaxKeyConverter.java
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- /bson-4-11-1-sources-1-jar/org/bson/Bits.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/IterableCodecProvider.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BSONEException.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/CodeWithScopeCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/JsonWriter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/ShortCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/EmptyBSONCallback.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/CollectionCodecProvider.java
- \* /bson-4-11-1-sources-1-jar/org/bson/io/OutputBuffer.java
- \* /bson-4-11-1-sources-1-jar/org/bson/NoOpFieldNameValidator.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/LazyMissingCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/DocumentCodecProvider.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/LazyPropertyModelCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/types/BSONTimestamp.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/RawBsonDocumentCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/TypeParameterMap.java
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- /bson-4-11-1-sources-1-jar/org/bson/io/BasicOutputBuffer.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/ExtendedJsonInt64Converter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/InstanceCreatorImpl.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/LegacyExtendedJsonDateTimeConverter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonBooleanCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/InstanceCreator.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/BigDecimalCodec.java

- \* /bson-4-11-1-sources-1-jar/org/bson/BsonValue.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonJavaScriptCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/types/MinKey.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/RepresentationConfigurable.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonTypeClassMap.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/LegacyExtendedJsonRegularExpressionConverter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/AtomicLongCodec.java
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- /bson-4-11-1-sources-1-jar/org/bson/json/ShellUndefinedConverter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/PojoBuilderHelper.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/ShellMaxKeyConverter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BasicBSONDecoder.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonNull.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonString.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/StrictJsonWriter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonInt64Codec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonSymbol.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/InstanceCreatorFactory.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/JsonTokenType.java
- \* /bson-4-11-1-sources-1-jar/org/bson/internal/UuidHelper.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BSONCallback.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/ParameterizedCollectionCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/MapCodecProvider.java
- \*
- /bson-4-11-1-sources-1-jar/org/bson/RawBsonValueHelper.java
- \* /bson-4-11-1-sources-1-jar/org/bson/RawBsonDocument.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/jsr310/package-info.java
- \* /bson-4-11-1-sources-1-jar/org/bson/types/StringRangeSet.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/Conventions.java
- \* /bson-4-11-1-sources-1-jar/org/bson/LazyBSONCallback.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonRegularExpression.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/annotations/package-info.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/ExtendedJsonUndefinedConverter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonJavaScript.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonElement.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/MapCodecV2.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/configuration/CodecProvider.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/annotations/BsonIgnore.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/UuidCodecProvider.java
- \*
- /bson-4-11-1-sources-1-jar/org/bson/codecs/Codec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/AbstractBsonReader.java
- \* /bson-4-11-1-sources-1-jar/org/bson/io/ByteBufferBsonInput.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/DiscriminatorLookup.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/Parameterizable.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonDoubleCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/types/ObjectId.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/CreatorExecutable.java

- \* /bson-4-11-1-sources-1-jar/org/bson/UuidRepresentation.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/annotations/BsonRepresentation.java
- \* /bson-4-11-1-sources-1-jar/org/bson/StringUtils.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/ByteCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/ByteArrayCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/ClassModel.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonContextType.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/ConventionSetPrivateFieldImpl.java
- \*
- /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonStringCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonJavaScriptWithScope.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/JsonStringBuffer.java
- \* /bson-4-11-1-sources-1-jar/org/bson/LazyBSONDecoder.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonBinarySubType.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/AtomicBooleanCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/CollectionCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonDateTime.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BSONCallbackAdapter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/MaxKeyCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/StrictCharacterStreamJsonWriter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/JsonObject.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/PropertyAccessorImpl.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BSONEncoder.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/annotations/BsonId.java
- \*
- /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/FieldPropertyAccessor.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonDocumentWriter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/annotations/BsonCreator.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonMaxKey.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BasicBSONCallback.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BSONDecoder.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/PropertyModelSerializationInlineImpl.java
- \* /bson-4-11-1-sources-1-jar/org/bson/conversions/package-info.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/UuidCodecHelper.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/JsonStreamBuffer.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/annotations/BsonDiscriminator.java
- \* /bson-4-11-1-sources-1-jar/org/bson/diagnostics/Logger.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonBinaryWriterSettings.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/ParameterizedMapCodec.java
- \*
- /bson-4-11-1-sources-1-jar/org/bson/json/JsonInt32Converter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/OverridableUuidRepresentationCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/configuration/CodecConfigurationException.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonDecimal128Codec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/IterableCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/JsonToken.java
- \* /bson-4-11-1-sources-1-jar/org/bson/io/BsonOutput.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/LegacyExtendedJsonBinaryConverter.java

- \* /bson-4-11-1-sources-1-jar/org/bson/assertions/package-info.java
- \* /bson-4-11-1-sources-1-jar/org/bson/io/package-info.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/ShellMinKeyConverter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/JsonStringConverter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/JsonObjectCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/types/MaxKey.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/FallbackPropertyCodecProvider.java
- \*
- /bson-4-11-1-sources-1-jar/org/bson/BsonDocumentWrapper.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/Converter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/diagnostics/Loggers.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/PropertyCodecProvider.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonInvalidOperationException.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/RelaxedExtendedJsonDateTimeConverter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/types/CodeWScope.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonWriterSettings.java
- \* /bson-4-11-1-sources-1-jar/org/bson/diagnostics/NoOpLogger.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/BinaryCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonObjectIdCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/Transformer.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonTimestampCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/LazyBSONList.java
- \* /bson-4-11-1-sources-1-jar/org/bson/ByteBufNIO.java
- \*
- /bson-4-11-1-sources-1-jar/org/bson/json/ExtendedJsonBinaryConverter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/AbstractCollectionCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/Either.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/package-info.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/RelaxedExtendedJsonInt64Converter.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BsonDocumentReader.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonSymbolCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/diagnostics/package-info.java
- \* /bson-4-11-1-sources-1-jar/org/bson/Document.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/EncoderContext.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/UuidCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/PropertyReflectionUtils.java
- \* /bson-4-11-1-sources-1-jar/org/bson/types/Code.java
- \* /bson-4-11-1-sources-1-jar/org/bson/conversions/Bson.java
- \* /bson-4-11-1-sources-1-jar/org/bson/BasicBSONObject.java
- \*
- /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonDBPointerCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/LazyBSONObject.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/PojoCodecImpl.java
- \* /bson-4-11-1-sources-1-jar/org/bson/json/StrictCharacterStreamJsonWriterSettings.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/ConventionUseGettersAsSettersImpl.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/configuration/package-info.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/PropertyAccessor.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/configuration/MapOfCodecsProvider.java



```

* /bson-4-11-1-sources-1-jar/org/bson/BsonReaderMark.java
* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/PropertyModel.java
* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/PropertyCodecRegistry.java
* /bson-4-11-1-sources-1-jar/org/bson/internal/CycleDetectingCodecRegistry.java
* /bson-4-11-1-sources-1-jar/org/bson/ByteBuf.java
* /bson-4-11-1-sources-1-jar/org/bson/codecs/MapCodec.java
*
/bson-4-11-1-sources-1-jar/org/bson/BsonDocument.java
* /bson-4-11-1-sources-1-jar/org/bson/codecs/DecoderContext.java
* /bson-4-11-1-sources-1-jar/org/bson/BsonMinKey.java
* /bson-4-11-1-sources-1-jar/org/bson/internal/BsonUtil.java
* /bson-4-11-1-sources-1-jar/org/bson/BsonInt64.java
* /bson-4-11-1-sources-1-jar/org/bson/codecs/DateCodec.java
* /bson-4-11-1-sources-1-jar/org/bson/json/JsonJavaScriptConverter.java
* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/annotations/BsonExtraElements.java
* /bson-4-11-1-sources-1-jar/org/bson/json/JsonParseException.java
* /bson-4-11-1-sources-1-jar/org/bson/codecs/MinKeyCodec.java
* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/PropertyCodecRegistryImpl.java
* /bson-4-11-1-sources-1-jar/org/bson/codecs/CodeCodec.java
* /bson-4-11-1-sources-1-jar/org/bson/codecs/CollectibleCodec.java
* /bson-4-11-1-sources-1-jar/org/bson/json/ExtendedJsonDateTimeConverter.java
* /bson-4-11-1-sources-1-jar/org/bson/BsonUndefined.java
* /bson-4-11-1-sources-1-jar/org/bson/io/BsonInput.java
*
/bson-4-11-1-sources-1-jar/org/bson/json/DateTimeFormatter.java
* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonDocumentCodec.java
* /bson-4-11-1-sources-1-jar/org/bson/codecs/EnumCodecProvider.java
* /bson-4-11-1-sources-1-jar/org/bson/codecs/ObjectIdCodec.java
* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonTypeCodecMap.java
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- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/jsr310/LocalDateCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/jsr310/InstantCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/jsr310/LocalDateTimeCodec.java
- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/jsr310/LocalTimeCodec.java
- \*
- /bson-4-11-1-sources-1-jar/org/bson/codecs/jsr310/Js310CodecProvider.java

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Found in path(s):

- \* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/IdGenerator.java

\* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonCodec.java  
\* /bson-4-11-1-sources-1-jar/org/bson/codecs/BsonCodecProvider.java  
\* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/IdGenerators.java  
\* /bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/ConventionObjectIdGeneratorsImpl.java  
\*  
/bson-4-11-1-sources-1-jar/org/bson/codecs/pojo/IdPropertyModelHolder.java

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GMP Debian Package

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This gmp package was built for Debian by

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# 1.217 jetty-security 9.4.18.v20190429

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Eclipse

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

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

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

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Oracle

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

\* javax.servlet:javax.servlet-api

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

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## Oracle OpenJDK

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

- \* java.sun.security.ssl

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

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

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## OW2

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

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## Apache

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

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

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

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

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Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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## 1.224 go-toml 1.9.4

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[localtime.go](#), [localtime\\_test.go](#):

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Changes:

- \* Renamed files from civil\* to localtime\*.
- \* Package changed from civil to toml.
- \* 'Local' prefix added to all structs.

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```
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```

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

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=====

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[name]

Uppercase license text

[input]

=head1 Uppercase License

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commands you use may be called something other than `show w' and `show



c'; they could even be mouse-clicks or menu items--whatever suits your program.

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

That's all there is to it!  
#!perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

```
use strict;
use Config;
BEGIN { require './test.pl' }
```

```
if ($Config{usecrosscompile}) {
 skip_all("Not all files are available during cross-compilation");
}
```

```
my ($opt) = @ARGV;
```

```
my $readme_year = readme_year();
my $v_year = v_year();
```

```

Check that both copyright dates are up-to-date, but only if requested, so
that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
 my $current_year = (gmtime)[5] + 1900;
 is $v_year, $current_year, 'perl -v copyright includes current
 year';
 is $readme_year, $current_year, 'README copyright includes current year';
}

Otherwise simply check that the two copyright dates match each other:
else
{
 is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

```

```

sub readme_year
returns the latest copyright year from the top-level README file
{

 open my $readme, '<', '../README' or die "Opening README failed: $!";

 # The copyright message is the first paragraph:
 local $/ = "";
 my $copyright_msg = <$readme>;

 my ($year) = $copyright_msg =~ /\b(\d{4,})/s
 or die "Year not found in README copyright message '$copyright_msg'";

 $year;
}

```

```

sub v_year
returns the latest copyright year shown in perl -v
{

 my $output = runperl switches => ['-v'];
 my ($year) = $output =~ /copyright 1987.\b(\d{4,})/i
 or die "Copyright statement not found in perl -v output '$output'";

 $year;
}

```

# 1.229 cassandra-driver-core 2.1.0

## 1.230 libxrender 1:0.9.10-1build4

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*
* Contributors:
* PARC initial implementation
* *****
```

Found in path(s):

```
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelCflowAccessVar.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/BasicTokenSource.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ThrowsPattern.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/Iterators.java
```

- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/DeclareSoft.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ExposedState.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/ASTNode.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/CflowPointcut.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/SignaturePattern.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelClassWeaver.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Or.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/ExceptionRange.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Expr.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PatternNode.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/CrosscuttingMembers.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelFieldRef.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/DeclarePrecedence.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/TypePatternQuestions.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelVar.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/OrTypePattern.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Instanceof.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/StaticJoinPointFactory.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ThisOrTargetPointcut.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/CallExpr.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/WithinPointcut.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelField.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/BasicToken.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ResolvedPointcutDefinition.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/Bindings.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AjAttribute.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IntMap.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ShadowMunger.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelCflowStackFieldAdder.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/And.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/NameMangler.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/HandlerPointcut.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/IScope.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/OrPointcut.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/DeclareErrorOrWarning.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/Range.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/NamePattern.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/WithincodePointcut.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/Pointcut.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IHasSourceLocation.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/model/AsmRelationshipProvider.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/NewMethodTypeMunger.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ITokenSource.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IClassWeaver.java

- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/PrivilegedAccessMunger.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/Position.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/IToken.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PerObject.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PerSingleton.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/FormalBinding.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Var.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/Declare.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AndTypePattern.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/UnwovenClassFile.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/Utility.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/NotTypePattern.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/ShadowRange.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ParserException.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AdviceKind.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelRenderer.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/SimpleScope.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AndPointcut.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AjcMemberMaker.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/Advice.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ConcreteTypeMunger.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/IExprVisitor.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ExactTypePattern.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PerFromSuper.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/TypePatternList.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PerCflow.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/Lint.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IHasPosition.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/Checker.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/SourceContextImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PerClause.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/Shadow.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelMethod.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ConcreteCflowPointcut.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ModifiersPattern.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ISourceContext.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ArgsPointcut.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/MemberImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/KindedPointcut.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/NewParentTypeMunger.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/NewConstructorTypeMunger.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Call.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/NewFieldTypeMunger.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/BCException.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/WildTypePattern.java

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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Not.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ReferencePointcut.java
*
/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/FieldGet.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/MemberKind.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Literal.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/NotPointcut.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/LazyMethodGen.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/NameBindingPointcut.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Test.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/FieldGetCall.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/ITestVisitor.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/asm/AsmDetector.java
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* Contributors:
* initial implementation Adrian Colyer
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/DeclareParents.java
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\* Contributors:

\* initial implementation            Alexandre Vasseur

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Found in path(s):

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/AfterThrowing.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/ProceedingJoinPoint.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/Pointcut.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/Around.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/DeclarePrecedence.java  
\*

/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/AtAjAttributes.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/After.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/Aspect.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelPerClauseAspectAdder.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/AfterReturning.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/Before.java

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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ResolvedMember.java

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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/VersionedDataInputStream.java

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\* Contributors:

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\* Alexandre Vasseur support for @AJ aspects

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Found in path(s):

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelAdvice.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelShadow.java

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- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/FieldOrMethod.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Field.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantNameAndType.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantString.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionBranch.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/ClassGenException.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionFactory.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionCP.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/FieldInstruction.java

- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/util/NonCachingClassLoaderRepository.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/StackMapEntry.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/Repository.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/NestHost.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/BasicType.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionTargeter.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionConstants.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/LocalVariable.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/util/SyntheticRepository.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/BootstrapMethods.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantFloat.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantObject.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/Instruction.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/util/Repository.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/LineNumber.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/CodeExceptionGen.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/INVOKEINTERFACE.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ClassVisitor.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantInterfaceMethodref.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/NestMembers.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/ExceptionConstants.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ExceptionTable.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ClassParser.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantValue.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionLV.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/LineNumberTable.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/TargetLostException.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/util/ThreadLocalAwareRepository.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Attribute.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/TABLESWITCH.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/MethodGen.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantDouble.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ClassFormatException.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/ClassGen.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/SimpleConstant.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InvokeDynamic.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/LocalVariableTable.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/BranchHandle.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/util/DefaultClassLoaderReference.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Synthetic.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Node.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantInvokeDynamic.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/ReferenceType.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/ObjectType.java

- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionHandle.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/util/ClassLoaderReference.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Deprecated.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InvokeInstruction.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantPool.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionShort.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Code.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantFieldref.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/LocalVariableGen.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/InnerClass.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/InnerClasses.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/StackMap.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/SourceFile.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/SwitchBuilder.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/ArrayType.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantUtf8.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantInteger.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/ConstantsInitializer.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/LineNumberGen.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/FieldOrMethod.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionByte.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantLong.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/util/ClassLoaderRepository.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantCP.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/StackMapType.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/MULTIANEWARRAY.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/JavaClass.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantClass.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/RET.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/CodeException.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/util/ByteSequence.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantMethodref.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstVisitor.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantDynamic.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/FieldGenOrMethodGen.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Constant.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/Constants.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantMethodHandle.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/ReturnaddressType.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/FieldGen.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/LOOKUPSWITCH.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantMethodType.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionSelect.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Unknown.java

- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/Type.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Modifiers.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionList.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Utility.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Method.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/IINC.java

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```
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/EnumAnnotationValue.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ArrayAnnotationValue.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/SimpleAnnotationValue.java
*
/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AnnotationValue.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ClassAnnotationValue.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/IModelFilter.java
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* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/AnnotationWriter.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/FieldVisitor.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/Handler.java
*
/aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/TypePath.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/ClassVisitor.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/Constants.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/TypeReference.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/ConstantDynamic.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/Type.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/signature/SignatureWriter.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/CurrentFrame.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/Attribute.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/MethodTooLargeException.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/ModuleWriter.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/ClassReader.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/MethodVisitor.java
*
/aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/AnnotationVisitor.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/ModuleVisitor.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/Edge.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/RecordComponentVisitor.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/ClassWriter.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/FieldWriter.java
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```
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/SymbolTable.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/Symbol.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/Label.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/MethodWriter.java
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* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/signature/SignatureReader.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/ByteVector.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/Handle.java
*
/aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/RecordComponentWriter.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/Context.java
* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/signature/SignatureVisitor.java
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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/CommonsTrace.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/CommonsTraceFactory.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/DefaultTrace.java

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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/Traceable.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/Constants.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/DefaultTraceFactory.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/Jdk14Trace.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/AbstractTrace.java  
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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/internal/CharOperation.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/internal/JDTLikeHandleProvider.java  
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\* Abraham Nevado new factory methods for collapsed SJPs  
\* Andy Clement new factory methods that rely on LDC <class>  
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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ConstantPoolReader.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/CompressingDataOutputStream.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelConstantPoolReader.java  
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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/loadtime/ConcreteAspectCodeGen.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelAccessForInlineMunger.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PerThisOrTargetPointcutVisitor.java

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/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/loadtime/Options.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/loadtime/Agent.java

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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/WildcardedUnresolvedType.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/WeakClassLoaderReference.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelWeavingSupport.java

\*

/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/BindingAnnotationFieldTypePattern.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ArrayReferenceType.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ExactAnnotationFieldTypePattern.java

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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantPackage.java  
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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/CacheKeyResolver.java  
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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/BindingPattern.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PointcutEvaluationExpenseComparator.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ThisOrTargetAnnotationPointcut.java  
\*

/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PointcutRewriter.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/internal/tools/StandardPointcutExpressionImpl.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AnnotatedElement.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/internal/tools/PointcutExpressionImpl.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/internal/tools/TypePatternMatcherImpl.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/BindingAnnotationTypePattern.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AnnotationPointcut.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/WildAnnotationTypePattern.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/PointcutExpression.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/TypePatternMatcher.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/WithinCodeAnnotationPointcut.java  
\*

/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/PointcutPrimitive.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/WithinAnnotationPointcut.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AndAnnotationTypePattern.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AnnotationTypePattern.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/StandardPointcutExpression.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AnnotationPatternList.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ExactAnnotationTypePattern.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ArgsAnnotationPointcut.java

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* Abraham Nevado
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- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/IMessage.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/Signature.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/CountingMessageHandler.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/MethodSignatureImpl.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/IMessageHandler.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/ConstructorSignatureImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/InitializerSignatureImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/util/FuzzyBoolean.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/NoAspectBoundException.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/util/FileUtil.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/JoinPointImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/SignatureImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/MethodSignature.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/MessageUtil.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/MemberSignatureImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/SourceLocation.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/JoinPoint.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/FieldSignature.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/ReflectionFactory.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/ConstructorSignature.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/MessageHandler.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/FieldSignatureImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/MemberSignature.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/Conversions.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/PerObjectMap.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/util/PartialOrder.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/CatchClauseSignatureImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/ICommand.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/AdviceSignature.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/CodeSignature.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/IMessageHolder.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/Message.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/MessageWriter.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/ISourceLocation.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/CFlowPlusState.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/AdviceSignatureImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/SourceLocationImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/CFlowStack.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/StringMaker.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/SourceLocation.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/CFlow.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/CodeSignatureImpl.java

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/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/CatchClauseSignature.java

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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/WeavedClassCache.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/AbstractFileCacheBacking.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/CachedClassReference.java

\*

/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/DefaultFileCacheBacking.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/CacheBacking.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/AbstractCacheBacking.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/GeneratedCachedClassHandler.java

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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/NoTypePattern.java
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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/IHierarchyListener.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/IElementHandleProvider.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/IRelationshipMap.java  
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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AndSignaturePattern.java  
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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/StandardAnnotation.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AbstractAnnotationAJ.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/TemporaryTypeMunger.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IUnwovenClassFile.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelAnnotation.java

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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/TypeFactory.java

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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ReferenceType.java  
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- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/context/ContextToken.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/PointcutParameter.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/JoinPointMatch.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/PointcutParameterImpl.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/PerClauseKind.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/TypeVariablePatternList.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/PointcutBasedPerClause.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/DeclareParentsImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/DeclareErrorOrWarning.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/Pointcut.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/MissingResolvedTypeWithKnownSignature.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/internal/tools/PointcutDesignatorHandlerBasedPointcut.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ScopeWithTypeVariables.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/InterTypeConstructorDeclarationImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/StringToType.java
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- /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/PointcutBasedPerClauseImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/NoSuchAdviceException.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/annotation/ajcDeclareParents.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/Java15GenericSignatureInformationProvider.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/JoinPointSignatureIterator.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/TypePatternBasedPerClauseImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/DeclareParents.java
- \* /aspectjweaver-1-9-8-sources-
- jar/org/aspectj/weaver/patterns/HasThisTypePatternTriedToSneakInSomeGenericOrParameterizedTypePatternMatc
- hingStuffAnywhereVisitor.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/InterTypeDeclaration.java
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- /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/InterTypeMethodDeclaration.java
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- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/InterTypeMethodDeclarationImpl.java
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- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/TypePatternImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/NoSuchPointcutException.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AbstractPatternNodeVisitor.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/TypePatternBasedPerClause.java
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- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/InterTypeFieldDeclaration.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/ReflectionShadow.java
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- /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/PointcutExpression.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/UnsupportedPointcutPrimitiveException.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/ReflectionBasedReferenceTypeDelegate.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/DeclareAnnotation.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/HasMemberTypePatternFinder.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/DeclareSoftImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/MatchingContext.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/TypePattern.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/AdviceImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/annotation/ajcDeclareSoft.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/AdviceKind.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/internal/tools/MatchingContextBasedTest.java
- \*

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/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/DeclareSoft.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/SignaturePatternImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/ReflectionVar.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/DeclarePrecedenceImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/annotation/ajcDeclareEoW.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ResolvedType.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelTypeMunger.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ResolvedTypeMunger.java
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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/ReflectionFastMatchInfo.java  
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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/EnclosingMethod.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/AnnotationDefault.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/CFlowCounter.java

\*

/aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadCounter.java

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\* Lyor Goldstein (vmware) add support for weaved class being re-defined

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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeInvisAnnos.java
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```

Found in path(s):

```
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadCounterImpl11.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadStackImpl11.java
```

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Found in path(s):

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IClassFileProvider.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IWeaveRequestor.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/UnwovenClassFileWithThirdPartyManagedBytecode.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/HasAnnotation.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/StandardPointcutParser.java  
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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ResolvedMemberImpl.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelWeaver.java  
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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/GeneratedReferenceTypeDelegate.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/Utils.java

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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/EnumElementValue.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/ArrayElementValue.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/AnnotationElementValue.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeVisParamAnnos.java

\*

/aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/SimpleElementValue.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeParamAnnos.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeVisAnnos.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/ClassElementValue.java

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```

Found in path(s):
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AnnotationOnTypeMunger.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PerTypeWithin.java

```

## 1.240 jetty-ee10-servlet 12.0.12

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* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/security/ConstraintAware.java
* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/Holder.java
* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ServletTester.java
* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/PushBuilderImpl.java
* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/AsyncContextEvent.java

```



- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ServletApiRequest.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/BlockingContentProducer.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ServletChannelState.java
- \*
- /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ErrorHandler.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ServletContainerInitializerHolder.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ServletResponseHttpWrapper.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/DefaultServlet.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/DebugListener.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ResourceServlet.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/jmx/FilterMappingMBean.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/QuietServletException.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/Source.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/package-info.java
- \*
- /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/listener/package-info.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/jmx/HolderMBean.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ServletHolder.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/security/ConstraintMapping.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/FilterMapping.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ServletApiResponse.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/DecoratingListener.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/NoJspServlet.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ServletMultiPartFormData.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/util/ServletOutputStreamWrapper.java
- \*
- /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/HttpOutput.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ServletCoreResponse.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/jmx/ServletMappingMBean.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/HttpInput.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/listener/ContainerInitializer.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ServletPathMapping.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/AsyncContextState.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ServletChannel.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ServletContextRequest.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/security/authentication/LoginCallback.java
- \*
- /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ErrorPageErrorHandler.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/Invoker.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ContentProducer.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ServletMapping.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/SessionHandler.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/jmx/package-info.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/CrossContextDispatcher.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/JspPropertyGroupServlet.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ListenerHolder.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ServletRequestHttpWrapper.java
- \* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/AsyncContentProducer.java

```

*
/jetty-ee10-servlet-12-0-12-sources-jar/module-info.java
* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ResponseWriter.java
* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ServletContextResponse.java
* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/Dispatcher.java
* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/CrossContextServletContext.java
* /jetty-ee10-servlet-12-0-12-sources-
jar/org/eclipse/jetty/ee10/servlet/security/authentication/LoginCallbackImpl.java
* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/BaseHolder.java
* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/FilterHolder.java
* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ServletCoreRequest.java
* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/EagerFormHandler.java
*
/jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ManagedAttributeListener.java
* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ServletHandler.java
* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/ServletContextHandler.java
* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/listener/IntrospectorCleaner.java
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Found in path(s):

```

* /jetty-ee10-servlet-12-0-12-sources-jar/org/eclipse/jetty/ee10/servlet/security/ConstraintSecurityHandler.java

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## 1.241 bcutil-fips 2.0.3

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jar/com/zaxxer/hikari/metrics/prometheus/PrometheusHistogramMetricsTrackerFactory.java

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\* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/util/UtilityElf.java

\* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/pool/ProxyStatement.java

\* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/util/PropertyElf.java

\*

/hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/hibernate/HikariConnectionProvider.java

\* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/HikariPoolMXBean.java

\* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/metrics/prometheus/PrometheusHistogramMetricsTracker.java

\* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/pool/ProxyCallableStatement.java

\* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/pool/ProxyPreparedStatement.java  
\* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/hibernate/HikariConfigurationUtil.java  
\* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/HikariConfigMXBean.java  
\* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/metrics/dropwizard/CodahaleMetricsTrackerFactory.java  
\* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/HikariDataSource.java  
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\* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/metrics/dropwizard/CodahaleHealthChecker.java  
\* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/pool/PoolEntry.java  
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```

Found in path(s):

\* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/util/DriverDataSource.java  
 \* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/pool/ProxyConnection.java  
 \* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/util/FastList.java  
 \* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/pool/ProxyResultSet.java  
 \* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/metrics/prometheus/HikariCPCollector.java  
 \*  
 \* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/util/SuspendResumeLock.java  
 \* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/pool/ProxyLeakTaskFactory.java  
 \* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/util/ConcurrentBag.java  
 \* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/HikariConfig.java  
 \* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/pool/ProxyLeakTask.java

\* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/util/JavassistProxyFactory.java

\* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/pool/ProxyFactory.java

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Found in path(s):

\* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/HikariJNDIFactory.java

\* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/metrics/MetricsTracker.java

\* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/metrics/dropwizard/CodaHaleMetricsTracker.java

\* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/metrics/MetricsTrackerFactory.java

\*

/hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/pool/HikariPool.java

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Found in path(s):

\* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/metrics/PoolStats.java

\* /hikaricp-5-1-0-sources-3-jar/com/zaxxer/hikari/util/ClockSource.java

# 1.243 commons-fileupload2-jakarta-servlet6

## 2.0.0-M4

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Found in path(s):

```
* /commons-fileupload2-jakarta-servlet6-2-0-0-m4-sources-
jar/org/apache/commons/fileupload2/jakarta/servlet6/JakartaFileCleaner.java
*
 /commons-fileupload2-jakarta-servlet6-2-0-0-m4-sources-
jar/org/apache/commons/fileupload2/jakarta/servlet6/JakartaServletContext.java
* /commons-fileupload2-jakarta-servlet6-2-0-0-m4-sources-
jar/org/apache/commons/fileupload2/jakarta/servlet6/JakartaServletDiskFileUpload.java
* /commons-fileupload2-jakarta-servlet6-2-0-0-m4-sources-
jar/org/apache/commons/fileupload2/jakarta/servlet6/JakartaServletFileUpload.java
* /commons-fileupload2-jakarta-servlet6-2-0-0-m4-sources-
jar/org/apache/commons/fileupload2/jakarta/servlet6/package-info.java
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\* /commons-fileupload2-jakarta-servlet6-2-0-0-m4-sources-jar/META-INF/maven/org.apache.commons/commons-fileupload2-jakarta-servlet6/pom.xml

## 1.244 libnettle6 3.7.3-1build2

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- \* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/argon2/Argon2PasswordEncoder.java
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/**
 * Base64 encoder which is a reduced version of Robert Harder's public domain
 * implementation (version 2.3.7). See <a href=
 * "http://iharder.sourceforge.net/current/java/base64/">http://iharder.sourceforge.net/current/java/base64/
 * for more information.
 * <p>
 * For internal use only.
 *
 * @author
 * Luke Taylor
 * @since 3.0
 * @deprecated Use java.util.Base64
 */

```

Found in path(s):

```

* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/codec/Base64.java
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```

Found in path(s):

```

* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/encrypt/KeyStoreKeyFactory.java
* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/encrypt/RsaRawEncryptor.java
* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/encrypt/RsaAlgorithm.java
*
* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/encrypt/RsaKeyHolder.java
* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/encrypt/RsaSecretEncryptor.java
* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/encrypt/RsaKeyHelper.java
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Found in path(s):

- \* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/password/LdapShaPasswordEncoder.java
- \* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/password/DelegatingPasswordEncoder.java

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- \* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/password/PasswordEncoderUtils.java
- \* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/password/Md4.java

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Found in path(s):

```

* /spring-security-crypto-6-4-5-sources-
jar/org/springframework/security/crypto/password/MessageDigestPasswordEncoder.java
* /spring-security-crypto-6-4-5-sources-
jar/org/springframework/security/crypto/keygen/Base64StringKeyGenerator.java
* /spring-security-crypto-6-4-5-sources-
jar/org/springframework/security/crypto/password/Md4PasswordEncoder.java
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```

* /spring-security-crypto-6-4-5-sources-
jar/org/springframework/security/crypto/encrypt/BouncyCastleAesCbcBytesEncryptor.java
* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/encrypt/TextEncryptor.java
* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/keygen/StringKeyGenerator.java

```



```

*
/spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/util/EncodingUtils.java
* /spring-security-crypto-6-4-5-sources-
jar/org/springframework/security/crypto/encrypt/BouncyCastleAesBytesEncryptor.java
* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/keygen/SharedKeyGenerator.java
* /spring-security-crypto-6-4-5-sources-
jar/org/springframework/security/crypto/encrypt/BouncyCastleAesGcmBytesEncryptor.java
* /spring-security-crypto-6-4-5-sources-
jar/org/springframework/security/crypto/keygen/SecureRandomBytesKeyGenerator.java
* /spring-security-crypto-6-4-5-sources-
jar/org/springframework/security/crypto/password/StandardPasswordEncoder.java
* /spring-security-crypto-6-4-5-sources-
jar/org/springframework/security/crypto/encrypt/HexEncodingTextEncryptor.java
* /spring-security-crypto-6-4-5-sources-
jar/org/springframework/security/crypto/password/NoOpPasswordEncoder.java
* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/keygen/BytesKeyGenerator.java
*
/spring-security-crypto-6-4-5-sources-
jar/org/springframework/security/crypto/keygen/HexEncodingStringKeyGenerator.java
* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/encrypt/AesBytesEncryptor.java
* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/encrypt/BytesEncryptor.java
* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/encrypt/CipherUtils.java
* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/password/PasswordEncoder.java
* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/keygen/KeyGenerators.java
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* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/argon2/Argon2EncodingUtils.java
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Found in path(s):

- \* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/codec/Hex.java
- \* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/codec/Utf8.java
- \* /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/password/AbstractPasswordEncoder.java
- \*
  - /spring-security-crypto-6-4-5-sources-jar/org/springframework/security/crypto/codec/package-info.java

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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-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  
 \* /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
*
/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

```

## 1.249 tcpdump 4.9.3-4ubuntu0.2

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*/

/*
 Author: Jacob Hookom
 Email: jacob at hookom.net
 Author: Kin-man Chung
*/

/* == Option Declaration == */
options
{
 STATIC=false;
 NODE_PREFIX="Ast";
 VISITOR_EXCEPTION="javax.el.ELException";
 VISITOR=false;
 MULTI=true;
 NODE_DEFAULT_VOID=true;
 JAVA_UNICODE_ESCAPE=false;
 UNICODE_INPUT=true;
 BUILD_NODE_FILES=true;
}

/* == Parser Declaration == */
PARSER_BEGIN(ELParser)
package com.sun.el.parser;

```

```

import java.io.StringReader;
import javax.el.ELException;
public class ELParser
{
 public static Node parse(String ref) throws ELException
 {
 try {
 return (new ELParser(new StringReader(ref))).CompositeExpression();
 } catch (ParseException pe) {
 throw new ELException(pe.getMessage());
 }
 }
}
PARSER_END(ELParser)

/*
 * CompositeExpression
 * Allow most flexible parsing, restrict by examining
 * type of returned node
 */
AstCompositeExpression CompositeExpression() #CompositeExpression
: {}
{
 (DeferredExpression() | DynamicExpression() | LiteralExpression())* <EOF> { return jjtThis; }
}

/*
 * LiteralExpression
 * Non-EL Expression blocks
 */
void LiteralExpression() #LiteralExpression : { Token t = null; }
{
 t=<LITERAL_EXPRESSION> { jjtThis.setImage(t.image); }
}

/*
 * DeferredExpression
 * #{..} Expressions
 */
void DeferredExpression() #DeferredExpression : {}
{
 <START_DEFERRED_EXPRESSION> Expression() <END_EXPRESSION>
}

/*
 * DynamicExpression
 * ${..} Expressions
 */

```

```

void DynamicExpression() #DynamicExpression : {}
{
 <START_DYNAMIC_EXPRESSION> Expression() <END_EXPRESSION>
}

/*
 * Expression
 * EL Expression Language Root, goes to Choice
 */
void Expression() : {}
{
 Choice()
}

/*
 * Choice
 * For Choice markup a ? b : c, then Or
 */
void Choice() : {}
{
 Or() (<QUESTIONMARK> Choice() <COLON> Choice() #Choice(3))?
}

/*
 * Or
 * For 'or' '||', then And
 */
void Or() : {}
{
 And() ((<OR0>|<OR1>) And() #Or(2))*
}

/*
 * And
 * For 'and'
 * '&&', then Equality
 */
void And() : {}
{
 Equality() ((<AND0>|<AND1>) Equality() #And(2))*
}

/*
 * Equality
 * For '==' 'eq' '!=' 'ne', then Compare
 */
void Equality() : {}
{

```



```

Compare()
(
 ((<EQ0>|<EQ1>) Compare() #Equal(2))
 |
 ((<NE0>|<NE1>) Compare() #NotEqual(2))
)*
}

/*
* Compare
* For a bunch of them, then Math
*/
void Compare() : {}
{
 Math()
 (
 ((<LT0>|<LT1>) Math() #LessThan(2))
 |
 ((<GT0>|<GT1>) Math() #GreaterThan(2))
 |
 ((<LE0>|<LE1>) Math() #LessThanEqual(2))
 |
 ((<GE0>|<GE1>) Math() #GreaterThanEqual(2))
)*
}

/*
* Math
* For '+' '-', then Multiplication
*/
void Math() : {}
{
 Multiplication()
 (
 (<PLUS> Multiplication() #Plus(2))
 |
 (<MINUS> Multiplication() #Minus(2))
)*
}

/*
* Multiplication
* For a bunch of them, then Unary
*/
void Multiplication() : {}
{
 Unary()
 (

```

```

(<MULT> Unary() #Mult(2))
|
((<DIV0>|<DIV1>) Unary() #Div(2))
|
((<MOD0>|<MOD1>) Unary() #Mod(2))
)*
}

/*
* Unary
* For '-' '!' 'not' 'empty', then Value
*/
void
Unary() : {}
{
 <MINUS> Unary() #Negative
 |
 (<NOT0>|<NOT1>) Unary() #Not
 |
 <EMPTY> Unary() #Empty
 |
 Value()
}

/*
* Value
* Defines Prefix plus zero or more Suffixes
*/
void Value() : {}
{
 (ValuePrefix() (ValueSuffix()*) #Value(>1)
}

/*
* ValuePrefix
* For Literals, Variables, and Functions
*/
void ValuePrefix() : {}
{
 Literal()
 | NonLiteral()
}

/*
* ValueSuffix
* Either dot or bracket notation
*/
void ValueSuffix() : {}

```

```

{
 DotSuffix() | BracketSuffix()
}

/*
 * DotSuffix
 * Dot Property and Dot Method
 */
void DotSuffix() #DotSuffix : { Token t = null; }
{
 <DOT> t=<IDENTIFIER> { jjtThis.setImage(t.image); }
 ((<LPAREN> (Expression() (<COMMA> Expression())*)? <RPAREN>)
 #MethodArguments
)?
}

/*
 * BracketSuffix
 * Sub Expression Suffix
 */
void BracketSuffix() #BracketSuffix : {}
{
 <LBRACK> Expression() <RBRACK>
 ((<LPAREN> (Expression() (<COMMA> Expression())*)? <RPAREN>)
 #MethodArguments
)?
}

/*
 * NonLiteral
 * For Grouped Operations, Identifiers, and Functions
 */
void NonLiteral() : {}
{
 <LPAREN> Expression() <RPAREN>
 | LOOKAHEAD(4) Function()
 | Identifier()
}

/*
 * Identifier
 * Java Language Identifier
 */
void Identifier() #Identifier : { Token t = null; }
{
 t=<IDENTIFIER> { jjtThis.setImage(t.image); }
}

```

```

/*
* Function
* Namespace:Name(a,b,c)
*/
void Function() #Function :
{
 Token t0 = null;
 Token t1 = null;
}
{
 t0=<IDENTIFIER> (<COLON> t1=<IDENTIFIER>)?
 {
 if (t1 != null) {
 jjtThis.setPrefix(t0.image);
 jjtThis.setLocalName(t1.image);
 } else {
 jjtThis.setLocalName(t0.image);
 }
 }
 <LPAREN> (Expression() (<COMMA> Expression())*)? <RPAREN>
}

```

```

/*
* Literal
* Reserved Keywords
*/
void Literal() : {}
{
 Boolean()
 | FloatingPoint()
 | Integer()
 | String()
 | Null()
}

```

```

/*
* Boolean
* For 'true' 'false'
*/
void Boolean() : {}
{
 <TRUE> #True
 | <FALSE> #False
}

```

```

/*

```

```

* FloatinPoint
* For Decimal and Floating Point Literals
*/
void
FloatingPoint() #FloatingPoint : { Token t = null; }
{
 t=<FLOATING_POINT_LITERAL> { jjtThis.setImage(t.image); }
}

```

```

/*
* Integer
* For Simple Numeric Literals
*/
void Integer() #Integer : { Token t = null; }
{
 t=<INTEGER_LITERAL> { jjtThis.setImage(t.image); }
}

```

```

/*
* String
* For Quoted Literals
*/
void String() #String : { Token t = null; }
{
 t=<STRING_LITERAL> { jjtThis.setImage(t.image); }
}

```

```

/*
* Null
* For 'null'
*/
void Null() #Null : {}
{
 <NULL>
}

```

```

/*
=====
== */
<DEFAULT> TOKEN :
{
 < LITERAL_EXPRESSION:
 ((~["\\", "$", "#"])
 | ("\\" ("\\" | "$" | "#"))
 | ("$" ~["{", "$"])
 | ("#" ~["{", "#"])
)+

```

```

| "$"
| "#"
>
|
< START_DYNAMIC_EXPRESSION: "${" > : IN_EXPRESSION
|
< START_DEFERRED_EXPRESSION: "#{" > : IN_EXPRESSION
}

<DEFAULT> SKIP : { "\\" }

<IN_EXPRESSION> SKIP : { " " | "\t" | "\n" | "\r" }

<IN_EXPRESSION> TOKEN :
{
 < INTEGER_LITERAL: ["0"-"9"]
 ("0"-"9")* >
 | < FLOATING_POINT_LITERAL: (["0"-"9"]+ "." (["0"-"9"])* (<EXPONENT>)?
 | "." (["0"-"9"])+ (<EXPONENT>)?
 | (["0"-"9"])+ <EXPONENT>
 >
 | < #EXPONENT: ["e","E"] (["+", "-"])? (["0"-"9"])+ >
 | < STRING_LITERAL: ("\"" ((~["\"", "\"])
 | ("\" (["\"", "\"]))) * "\"")
 | ("\" ((~["\"", "\"])
 | ("\" (["\"", "\"]))) * "\"")
 >
 | < BADLY_ESCAPED_STRING_LITERAL: ("\"" (~["\"", "\"])* ("\" (~["\"", "\"])))
 | ("\" (~["\"", "\"])* ("\" (~["\"", "\"])))
 >
 | < TRUE : "true" >
 | < FALSE : "false" >
 | < NULL : "null" >
 | < END_EXPRESSION : "}" > : DEFAULT
 | < DOT : "." >
 | < LPAREN : "(" >
 | < RPAREN : ")" >
 | < LBRACK : "[" >
 | < RBRACK : "]" >
 | < COLON : ":" >
 | < COMMA : "," >
 | < GT0 : ">" >
 | < GT1 : "gt" >
 | < LT0 : "<" >
 | < LT1 : "lt" >
 | < GE0 : ">=" >
 | < GE1 : "ge" >
 | < LE0 : "<=" >

```

```

| < LE1 : "le" >
| < EQ0 : "==" >
| < EQ1 : "eq" >
| < NE0 : "!=" >
| < NE1 : "ne" >
| < NOT0 : "!" >
| < NOT1 : "not" >
| < AND0 : "&&" >
| < AND1 : "and" >
| < OR0 :
 "||" >
| < OR1 : "or" >
| < EMPTY : "empty" >
| < INSTANCEOF : "instanceof" >
| < MULT : "*" >
| < PLUS : "+" >
| < MINUS : "-" >
| < QUESTIONMARK : "?" >
| < DIV0 : "/" >
| < DIV1 : "div" >
| < MOD0 : "%" >
| < MOD1 : "mod" >
| < IDENTIFIER : (<LETTER>|<IMPL_OBJ_START>)(<LETTER>|<DIGIT>)* >
| < #IMPL_OBJ_START: "#" >
| < #LETTER:
 [
 "\u0024",
 "\u0041"-" \u005a",
 "\u005f",
 "\u0061"-" \u007a",
 "\u00c0"-" \u00d6",
 "\u00d8"-" \u00f6",
 "\u00f8"-" \u00ff",
 "\u0100"-" \u1fff",
 "\u3040"-" \u318f",
 "\u3300"-" \u337f",
 "\u3400"-" \u3d2d",
 "\u4e00"-" \u9fff",
 "\uf900"-" \ufaff"
]
>
| < #DIGIT:
 [
 "\u0030"-" \u0039",
 "\u0660"-" \u0669",
 "\u06f0"-" \u06f9",
 "\u0966"-" \u096f",
 "\u09e6"-" \u09ef",

```

```

"\u0a66"-" \u0a6f",
"\u0ae6"-" \u0aef",
"\u0b66"-" \u0b6f",
"\u0be7"-" \u0bef",
"\u0c66"-" \u0c6f",
"\u0ce6"-" \u0cef",
"\u0d66"-" \u0d6f",
"\u0e50"-" \u0e59",
"\u0ed0"-" \u0ed9",
"\u1040"-" \u1049"
]
>
| < ILLEGAL_CHARACTER: (~[]) >
}

```

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\* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/ELParser.jjt

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- \* /javax-el-2-2-4-sources-1-jar/com/sun/el/lang/ExpressionBuilder.java
- \* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/JJTELParseState.java
- \* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/SimpleCharStream.java
- \* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstValue.java
- \* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/ELParserTokenManager.java
- \* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/ELParserConstants.java
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- \* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstString.java
- \* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstDotSuffix.java
- \* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstEmpty.java
- \* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstNegative.java
- \* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstDeferredExpression.java
- \* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/Token.java
- \* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstAnd.java
- \* /javax-el-2-2-4-sources-1-jar/com/sun/el/lang/EvaluationContext.java
- \* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstFunction.java
- \* /javax-el-2-2-4-sources-1-jar/com/sun/el/lang/FunctionMapperImpl.java
- \* /javax-el-2-2-4-sources-1-jar/com/sun/el/ValueExpressionImpl.java
- \* /javax-el-2-2-4-sources-1-jar/com/sun/el/MethodExpressionLiteral.java
- \*

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/javax-el-2-2-4-sources-1-jar/com/sun/el/lang/ELArithmetic.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/Node.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstIdentifier.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstCompositeExpression.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstChoice.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/ExpressionFactoryImpl.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstMinus.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/util/MessageFactory.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstPlus.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstNull.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstLessThan.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstLiteralExpression.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/TokenMgrError.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstTrue.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstNot.java
*
/javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstNotEqual.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstFalse.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstDynamicExpression.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/lang/VariableMapperImpl.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/lang/VariableMapperFactory.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstMod.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstInteger.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/BooleanNode.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstMult.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstDiv.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstBracketSuffix.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/NodeVisitor.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/util/ReflectionUtil.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/ArithmeticNode.java
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* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/AstGreaterThanEqual.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/parser/SimpleNode.java
* /javax-el-2-2-4-sources-1-jar/com/sun/el/ValueExpressionLiteral.java
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```

Found in path(s):

```
* /accessors-smart-1-2-sources-5-jar/net/minidev/asm/BeansAccess.java
* /accessors-smart-1-2-sources-5-jar/net/minidev/asm/DynamicClassLoader.java
* /accessors-smart-1-2-sources-5-jar/net/minidev/asm/Accessor.java
* /accessors-smart-1-2-sources-5-jar/net/minidev/asm/ASMUtil.java
```

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

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

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

- \* javax.servlet:javax.servlet-api

- \* javax.annotation:javax.annotation-api

- \* javax.transaction:javax.transaction-api

- \* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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- \* java.sun.security.ssl

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

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Apache

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

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

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org.eclipse.jetty.toolchain:jetty-schemas

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- \* /okio-3-9-0-sources-jar/nonJvmMain/okio/Path.kt
- \* /okio-3-9-0-sources-jar/commonMain/okio/HashingSink.kt
- \* /okio-3-9-0-sources-jar/commonMain/okio/ForwardingFileSystem.kt
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- /okio-3-9-0-sources-jar/nonJvmMain/okio/HashingSource.kt
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\* /okio-3-9-0-sources-jar/nonJvmMain/okio/RealBufferedSink.kt  
\* /okio-3-9-0-sources-jar/commonMain/okio/Timeout.kt  
\* /okio-3-9-0-sources-jar/commonMain/okio/RealBufferedSink.kt  
\*  
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\* /okio-3-9-0-sources-jar/nativeMain/okio/Deflater.kt  
\* /okio-3-9-0-sources-jar/nativeMain/okio/InflaterSource.kt  
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\* /okio-3-9-0-sources-jar/zlibMain/okio/DeflaterSink.kt

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\* /okio-3-9-0-sources-jar/commonMain/okio/CommonPlatform.kt

\* /okio-3-9-0-sources-jar/commonMain/okio/Util.kt

\* /okio-3-9-0-sources-jar/commonMain/okio/internal/-Utf8.kt

\*  
/okio-3-9-0-sources-jar/commonMain/okio/ByteString.kt  
\* /okio-3-9-0-sources-jar/nonJvmMain/okio/NonJvmPlatform.kt  
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\* /okio-3-9-0-sources-jar/commonMain/okio/internal/RealBufferedSource.kt  
\* /okio-3-9-0-sources-jar/commonMain/okio/internal/RealBufferedSink.kt  
\* /okio-3-9-0-sources-jar/commonMain/okio/internal/SegmentedByteString.kt  
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\* /okio-3-9-0-sources-jar/commonMain/okio/TypedOptions.kt

\* /okio-3-9-0-sources-jar/commonMain/okio/internal/BufferedSource.kt

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- \* /okio-3-9-0-sources-jar/unixMain/okio/UnixFileHandle.kt
- \* /okio-3-9-0-sources-jar/commonMain/okio/FileHandle.kt
- \* /okio-3-9-0-sources-jar/nativeMain/okio/FileSystem.kt
- \* /okio-3-9-0-sources-jar/zlibMain/okio/internal/FixedLengthSource.kt
- \* /okio-3-9-0-sources-jar/commonMain/okio/internal/FileSystem.kt

# 1.272 jetty-http-spi 9.4.18.v20190429

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The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

-----

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

-----

Oracle OpenJDK

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

\* java.sun.security.ssl

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

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

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OW2

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.  
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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.

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Eclipse

The following artifacts are EPL.

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

The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

-----



## Oracle

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

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

-----

## Oracle OpenJDK

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

- \* java.sun.security.ssl

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

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

-----

## OW2

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

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

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## Apache

The following artifacts are ASL2 licensed.

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

-----

## MortBay

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following Apache Tomcat jars, all ASL2  
licensed.

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

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

-----  
Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

-----  
Assorted

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## 1.278 opentracing-spring-web-autoconfigure

### 0.3.2

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* /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/DateTypeAdapter.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/ConstructorConstructor.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/sql/SqlDateTypeAdapter.java
*
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/UnsafeAllocator.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/sql/SqlTimeTypeAdapter.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/LazilyParsedNumber.java
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```

* /gson-2-8-9-sources-2-jar/com/google/gson/JsonStreamParser.java
* /gson-2-8-9-sources-2-jar/com/google/gson/LongSerializationPolicy.java
* /gson-2-8-9-sources-2-jar/com/google/gson/FieldAttributes.java
* /gson-2-8-9-sources-2-jar/com/google/gson/JsonParser.java
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```

* /gson-2-8-9-sources-2-jar/com/google/gson/JsonElement.java
* /gson-2-8-9-sources-2-jar/com/google/gson/JsonObject.java
* /gson-2-8-9-sources-2-jar/com/google/gson/JsonArray.java
* /gson-2-8-9-sources-2-jar/com/google/gson/FieldNamingStrategy.java
* /gson-2-8-9-sources-2-jar/com/google/gson/annotations/SerializedName.java
*
/gson-2-8-9-sources-2-jar/com/google/gson/JsonDeserializationContext.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/Excluder.java
* /gson-2-8-9-sources-2-jar/com/google/gson/FieldNamingPolicy.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/$Gson$Preconditions.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/DefaultDateTypeAdapter.java
* /gson-2-8-9-sources-2-jar/com/google/gson/JsonSerializationContext.java
* /gson-2-8-9-sources-2-jar/com/google/gson/JsonParseException.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/ObjectConstructor.java
* /gson-2-8-9-sources-2-jar/com/google/gson/Gson.java
* /gson-2-8-9-sources-2-jar/com/google/gson/JsonIOException.java
* /gson-2-8-9-sources-2-jar/com/google/gson/reflect/TypeToken.java
* /gson-2-8-9-sources-2-jar/com/google/gson/JsonDeserializer.java
* /gson-2-8-9-sources-2-jar/com/google/gson/annotations/Expose.java
* /gson-2-8-9-sources-2-jar/com/google/gson/internal/Primitives.java
* /gson-2-8-9-sources-2-jar/com/google/gson/GsonBuilder.java
*
/gson-2-8-9-sources-2-jar/com/google/gson/JsonSerializer.java
* /gson-2-8-9-sources-2-jar/com/google/gson/annotations/Since.java
* /gson-2-8-9-sources-2-jar/com/google/gson/JsonPrimitive.java
* /gson-2-8-9-sources-2-jar/com/google/gson/ExclusionStrategy.java
* /gson-2-8-9-sources-2-jar/com/google/gson/annotations/Until.java
* /gson-2-8-9-sources-2-jar/com/google/gson/InstanceCreator.java
* /gson-2-8-9-sources-2-jar/com/google/gson/JsonNull.java

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 * /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/JsonTreeReader.java
 * /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java
 * /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java
 *
 * /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java
 * /gson-2-8-9-sources-2-jar/com/google/gson/TypeAdapterFactory.java
 * /gson-2-8-9-sources-2-jar/com/google/gson/internal/JsonReaderInternalAccess.java
 * /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java
 * /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/TypeAdapters.java
 * /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/ObjectTypeAdapter.java
 * /gson-2-8-9-sources-2-jar/com/google/gson/TypeAdapter.java
 * /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/JsonTreeWriter.java
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\* /gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/JsonAdapterAnnotationTypeAdapterFactory.java

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\* /gson-2-8-9-sources-2-jar/com/google/gson/internal/reflect/PreJava9ReflectionAccessor.java

\* /gson-2-8-9-sources-2-jar/com/google/gson/internal/reflect/ReflectionAccessor.java

\* /gson-2-8-9-sources-2-jar/com/google/gson/internal/reflect/UnsafeReflectionAccessor.java

\* /gson-2-8-9-sources-2-jar/com/google/gson/internal/PreJava9DateFormatProvider.java

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/gson-2-8-9-sources-2-jar/com/google/gson/internal/JavaVersion.java

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```
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/lookup/AnonymousClassCreationListener.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/ajdt/internal/compiler/parser/AllowAssertAndEnumAsIdentifierTokensInPointcutExpressions.aj
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/lookup/AnonymousClassPublisher.aj
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/ajdt/internal/compiler/lookup/OwningClassSupportForFieldBindings.aj
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/aspectjtools-1-9-8-sources-1-
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/AjASTConverter.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/AjASTVisitor.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/AjASTMatcher.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/AjNaiveASTFlattener.java
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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/hookregistry/ActivatorHookFactory.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/report/resolution/ResolutionReport.java

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 \* Stephan Herrmann - Contributions for  
 \* bug 319201 - [null] no warning when unboxing SimpleNameReference causes NPE  
 \* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"  
 \* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking  
 \* Bug 417758 - [1.8][null] Null safety compromise during array creation.  
 \* Bug  
 427163 - [1.8][null] bogus error "Contradictory null specification" on varargs  
 \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for  
 \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)  
 \* Bug 409247 - [1.8][compiler] Verify error with code allocating multidimensional array  
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- \* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly, especially when max line width is set - <https://bugs.eclipse.org/303519>
- \* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] follow up bug for comments - <https://bugs.eclipse.org/458208>

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- \* Lyor Goldstein (vmware) add support for weaved class being re-defined

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- \* Harry Terkelsen (het@google.com) - Bug 449262 - Allow the use of third-party Java formatters

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ILRUCacheable.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IGenericField.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/localstore/SafeFileInputStream.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/INamingRequestor.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/CompletionRequestorAdapter.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/edits/InsertEdit.java

- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IGenericMethod.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IGenericType.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/eval/IRequestor.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/edits/MultiTextEdit.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/HashtableOfStringAndInt.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/IExecutableExtension.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/ExtensionDelta.java
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- /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/edits/DeleteEdit.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/RegistryChangeEvent.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/RegistryDelta.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/ProblemFactory.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/SaveIndex.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/Line.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/edits/ReplaceEdit.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/ILineStartFinder.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnQualifiedSuperReference.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/IJavaElementRequestor.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/ISynchronizable.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnSuperReference.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IBinaryNestedType.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/AbortIncrementalBuildException.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/IPathRequestor.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/ITextStore.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/search/ISearchPattern.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/ISourceField.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/eval/VariablesInfo.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/PackageDeclarationLocator.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/edits/TreeIterationInfo.java
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- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/edits/RangeMarker.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/ISourceMethod.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/edits/MalformedTreeException.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/JarPackageFragmentInfo.java

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- \* Stephan Herrmann - Contributions for
- \* bug 186342 - [compiler][null] Using annotations for null checking
- \* bug 365662 - [compiler][null] warn on contradictory and redundant null annotations
- \* bug 331649 - [compiler][null] consider null annotations for fields
- \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
- \* Bug 415043 - [1.8][null] Follow-up re null type annotations
- after bug 392099
- \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
- \* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
- \* Bug 417295 - [1.8][null] Massage type annotated null analysis to gel well with deep encoded type bindings.
- \* Bug 424728 - [1.8][null] Unexpected error: The nullness annotation 'XXXX' is not applicable at this location
- \* Bug 392245 - [1.8][compiler][null] Define whether / how @NonNullByDefault applies to TYPE\_USE locations
- \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
- \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
- \* Bug 457210 - [1.8][compiler][null] Wrong Nullness errors given on full build build but not on incremental build?
- \* Bug 469584 - ClassCastException in Annotation.detectStandardAnnotation (320)
- \* Andy Clement (GoPivotal,
- Inc) aclement@gopivotal.com - Contributions for
- \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
- \* Bug 409517 - [1.8][compiler] Type annotation problems on more elaborate array references
- \* Bug 415397 - [1.8][compiler] Type Annotations on wildcard type argument dropped
- \* Bug 414384 - [1.8] type annotation on abbreviated inner class is not marked as inner type
- \* Jesper S Moller <jesper@selskabet.org> - Contributions for
- \* Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
- \* Bug 412151 - [1.8][compiler] Check repeating annotation's collection type
- \* Bug 412149 - [1.8][compiler] Emit repeated annotations into the designated container
- \* Bug 419209 - [1.8] Repeating container annotations
- should be rejected in the presence of annotation it contains

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/Annotation.java

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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/loader/BundleLoaderSources.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/serviceregistry/ServiceUse.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/CatchParameterBinding.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/ParameterizedType.java
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* Bug 378674 - "The method can be declared as static" is wrong
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- \* Bug 185682 - Increment/decrement operators mark local variables as read
- \* Bug 458396 - NPE in CodeStream.invoke()

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetQualifiedNameReference.java
  - \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetSingleNameReference.java
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- \* Semion Chichelnitsky (semion@il.ibm.com) - bug 208564
- \* Jan-Ove Weichel (janove.weichel@vogella.com) - bug 474359

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- \* Sergey Prigogin (Google) - use parameterized types (bug 442021)

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- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/PluginVersionIdentifier.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/boot/PlatformURLConnection.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/boot/PlatformURLHandler.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/PlatformObject.java

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\* Terry Parker <tparker@google.com> - Bug 418092

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\* Patrick Tasse - Add extra constructor to Path class (bug 454959)

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- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/Path.java

- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/IPath.java

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- \*     bug 400710 - [1.8][compiler] synthetic access to default method generates wrong code
- \*     Bug 459967 - [null] compiler should know about nullness of special methods like MyEnum.valueOf()
- \*     Bug 470467 - [null] Nullness of special Enum methods not detected from .class file
- \*     Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
- \*     Bug 405104 -
- \*     [1.8][compiler][codegen] Implement support for serializable lambdas

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/SyntheticMethodBinding.java

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- \*     John Kew (vmware)         initial implementation
- \*     Lyor Goldstein (vmware) add support for weaved class being re-defined

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/cache/DefaultFileCacheBacking.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/cache/AbstractCacheBacking.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/cache/WeavedClassCache.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/cache/CachedClassReference.java
- \*
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/cache/AbstractFileCacheBacking.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/cache/AbstractIndexedFileCacheBacking.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/cache/GeneratedCachedClassHandler.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/cache/CacheBacking.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/serviceregistry/PrototypeServiceFactoryUse.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/TypeBindingVisitor.java

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jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnContinueStatement.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/loader/classpath/ClasspathManager.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/TypeElementImpl.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/storage/bundlefile/MRUBundleFileList.java
*
/aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/loader/buddy/GlobalPolicy.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/storage/bundlefile/NestedDirBundleFile.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/loader/buddy/SystemPolicy.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/framework/ContextFinder.java
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeVisAnnos.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeParamAnnos.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/annotation/SimpleElementValue.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/annotation/ClassElementValue.java
*
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/aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/annotation/ArrayElementValue.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/annotation/EnumElementValue.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeVisParamAnnos.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/annotation/AnnotationElementValue.java  
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IModuleAwareNameEnvironment.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IMultiModuleEntry.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/INameEnvironmentExtension.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ProvidesStatement.java
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* Contributors:
* IBM Corporation - initial API and implementation
* Alex Blewitt (bug 196071)

/
```

Found in path(s):

```
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/equinox/internal/app/AppCommands.java
No license file was found, but licenses were detected in source scan.
```

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```
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/internal/lang/Placeholder.java
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 \* Stephan Herrmann - contributions for  
 \* bug 337868 - [compiler][model] incomplete support for package-info.java when using SearchableEnvironment  
 \* bug 186342 - [compiler][null] Using annotations for null checking  
 \* bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults  
 \* bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis  
 \* bug  
 392862 - [1.8][compiler][null] Evaluate null annotations on array types  
 \* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files  
 \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis  
 \* Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations  
 \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations  
 \* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled  
 \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099  
 \* Bug 416183 - [1.8][compiler][null] Overload resolution fails with null annotations  
 \* Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking  
 \* Bug 417295 - [1.8][null] Massage type annotated null analysis to gel well with deep encoded type bindings.  
 \* Bug 416190 - [1.8][null]  
 detect incompatible overrides due to null type annotations  
 \* Bug 424624 - [1.8][null] if a static-object with annotation @NonNull is used, a warning is shown  
 \* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables  
 \* Bug 439516 - [1.8][null] NonNullByDefault wrongly applied to implicit type bound of binary type  
 \* Bug 434602 - Possible error with inferred null annotations leading to contradictory null annotations  
 \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations  
 \* Bug 453475 - [1.8][null] Contradictory null annotations (4.5 M3 edition)  
 \* Bug 457079 - Regression: type inference  
 \* Bug 440477 - [null] Infrastructure for feeding external annotations into compilation  
 \* Bug 455180 - IllegalStateException in AnnotatableTypeSystem.getRawType  
 \* Bug 470467 - [null] Nullness of special Enum methods not detected from .class file  
 \*\*\*\*\*/

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/LookupEnvironment.java  
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jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnReferenceExpressionName.java

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\* Contributors:

\* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly, especially when max line width is set - <https://bugs.eclipse.org/303519>

\*\*\*\*\*/

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\* Helen Hawkins - initial version (bug 148190)

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/javaoptions/JavaBuildOptions.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/core/IBuildMessageHandler.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/core/internal/AjdeCoreBuildManager.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/core/IBuildProgressMonitor.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ajbrowser/core/BrowserOutputLocationManager.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ajbrowser/ui/swing/MessageHandlerPanel.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/UIBuildMessageHandler.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ajbrowser/core/BrowserBuildProgressMonitor.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/core/ICompilerConfiguration.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ajbrowser/core/BrowserErrorHandler.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ajbrowser/ui/BrowserRuntimeProperties.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ajbrowser/core/BrowserCompilerConfiguration.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/core/JavaOptions.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/javaoptions/JavaCompilerWarningsOptionsPanel.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/javaoptions/JavaOtherOptionsPanel.java



```

*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ajbrowser/ui/BrowserMessageHandler.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/core/AjCompiler.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/core/internal/AjdeCoreMessageHandlerAdapter.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/javaoptions/JavaDebugOptionsPanel.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/javaoptions/JavaComplianceOptionsPanel.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ajbrowser/core/PreferenceStoreConstants.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/IRuntimeProperties.java
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* IBM Corporation - ongoing development
* James Blackburn (Broadcom Corp.) - ongoing development
* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427
*****/

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* Extended by Adrian Colyer, June 2005 to support unpacking of Signature
* attribute
*/

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/AbstractAnnotationAJ.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/StandardAnnotation.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/BcelAnnotation.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/IUnwovenClassFile.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/TemporaryTypeMunger.java

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\* Stephan Herrmann - Contribution for bug 186342 - [compiler][null] Using annotations for null checking

\* Jesper S Moller -. Contribution for bug 400830: [1.8][formatter] Code formatter for Java 8

\*\*\*\*\*/

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/TheOriginalJDTScannerClass.java

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\* Stephan Herrmann - Contribution for Bug 464615 - [dom] ASTParser.createBindings() ignores parameterization of a method invocation

\*\*\*\*\*/

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ResolvedBinaryType.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ResolvedBinaryField.java

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\* Mikael Barbero (Eclipse Foundation) - 286681 handle WAIT\_ABANDONED\_0 return value

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      - \* NonStaticAccessToStaticField
      - \* NonStaticAccessToStaticMethod
      - \* Task
      - \* ExpressionShouldBeAVariable
      - \* AssignmentHasNoEffect
    - \* IBM Corporation - added the following constants
      - \* TooManySyntheticArgumentSlots
      - \* TooManyArrayDimensions
      - \* TooManyBytesForStringConstant
      - \* TooManyMethods
      - \* TooManyFields
      - \* NonBlankFinalLocalAssignment
      - \* ObjectCannotHaveSuperTypes
      - \* MissingSemiColon
      - \* InvalidParenthesizedExpression
      - \* EnclosingInstanceInConstructorCall
      - \* BytecodeExceeds64KLimitForConstructor
      - \* IncompatibleReturnTypeForNonInheritedInterfaceMethod
      - \* UnusedPrivateMethod
      - \* UnusedPrivateConstructor
      - \* UnusedPrivateType
      - \* UnusedPrivateField
      - \* IncompatibleExceptionInThrowsClauseForNonInheritedInterfaceMethod
      - \* InvalidExplicitConstructorCall
    - \* IBM Corporation - added the following constants
      - \* PossibleAccidentalBooleanAssignment
      - \* SuperfluousSemicolon
      - \* IndirectAccessToStaticField
      - \* IndirectAccessToStaticMethod
      - \* IndirectAccessToStaticType
      - \* BooleanMethodThrowingException
      - \* UnnecessaryCast
      - \* UnnecessaryArgumentCast
      - \* UnnecessaryInstanceOf
  - \* FinallyMustCompleteNormally
  - \* UnusedMethodDeclaredThrownException

- \* UnusedConstructorDeclaredThrownException
- \* InvalidCatchBlockSequence
- \* UnqualifiedFieldAccess
- \* IBM Corporation - added the following constants
- \* Javadoc
- \* JavadocUnexpectedTag
- \* JavadocMissingParamTag
- \* JavadocMissingParamName
- \* JavadocDuplicateParamName
- \* JavadocInvalidParamName
- \* JavadocMissingReturnTag
- \* JavadocDuplicateReturnTag
- \* JavadocMissingThrowsTag
- \* JavadocMissingThrowsClassName
- \* JavadocInvalidThrowsClass
- \* JavadocDuplicateThrowsClassName
- \* JavadocInvalidThrowsClassName
- \* JavadocMissingSeeReference
- \* JavadocInvalidSeeReference
- \* JavadocInvalidSeeHref
- \* JavadocInvalidSeeArgs
- \* JavadocMissing
- \* JavadocInvalidTag
- \* JavadocMessagePrefix
- \* EmptyControlFlowStatement
- \* IBM Corporation - added the following constants
- \* IllegalUsageOfQualifiedTypeReference
- \* InvalidDigit
- \* IBM Corporation - added the following constants
- \* ParameterAssignment
- \* FallthroughCase
- \* IBM Corporation - added the following constants
- \* UnusedLabel
- \* UnnecessaryNLSTag
- \* LocalVariableMayBeNull
- \* EnumConstantsCannotBeSurroundedByParenthesis
- \* JavadocMissingIdentifier
- \* JavadocNonStaticTypeFromStaticInvocation
- \* RawTypeReference
- \* NoAdditionalBoundAfterTypeVariable
- \* UnsafeGenericArrayForVarargs
- \* IllegalAccessFromTypeVariable
- \* AnnotationValueMustBeArrayInitializer
- \* InvalidEncoding
- \* CannotReadSource
- \* EnumStaticFieldInInInitializerContext
- \* ExternalProblemNotFixable

- \* ExternalProblemFixable
- \* IBM Corporation - added the following constants
- \* AnnotationValueMustBeAnEnumConstant
- \* OverridingMethodWithoutSuperInvocation
- \* MethodMustOverrideOrImplement
- \* TypeHidingTypeParameterFromType
- \* TypeHidingTypeParameterFromMethod
- \* TypeHidingType
- \* IBM Corporation - added the following constants
- \* NullLocalVariableReference
- \* PotentialNullLocalVariableReference
- \* RedundantNullCheckOnNullLocalVariable
- \* NullLocalVariableComparisonYieldsFalse
- \* RedundantLocalVariableNullAssignment
- \* NullLocalVariableInstanceofYieldsFalse
- \* RedundantNullCheckOnNonNullLocalVariable
- \* NonNullLocalVariableComparisonYieldsFalse
- \* IBM Corporation - added the following constants
- \* InvalidUsageOfTypeParametersForAnnotationDeclaration
- \* InvalidUsageOfTypeParametersForEnumDeclaration
- \* IBM Corporation - added the following constants
- \* RedundantSuperinterface
- \* Benjamin Muskalla - added the following constants
- \* MissingSynchronizedModifierInInheritedMethod
- \* Stephan Herrmann - added the following constants
- \* UnusedObjectAllocation
- \* PotentiallyUnclosedCloseable
- \* PotentiallyUnclosedCloseableAtExit
- \* UnclosedCloseable
- \* UnclosedCloseableAtExit
- \* ExplicitlyClosedAutoCloseable
- \* RequiredNonNullButProvidedNull
- \* RequiredNonNullButProvidedPotentialNull
- \* RequiredNonNullButProvidedUnknown
- \* NullAnnotationNameMustBeQualified
- \* IllegalReturnNullityRedefinition
- \* IllegalRedefinitionToNonNullParameter
- \* IllegalDefinitionToNonNullParameter
- \* ParameterLackingNonNullAnnotation
- \* ParameterLackingNullableAnnotation
- \* PotentialNullMessageSendReference
- \* RedundantNullCheckOnNonNullMessageSend
- \* CannotImplementIncompatibleNullness
- \* RedundantNullAnnotation
- \* RedundantNullDefaultAnnotation
- \* RedundantNullDefaultAnnotationPackage
- \* RedundantNullDefaultAnnotationType
- \* RedundantNullDefaultAnnotationMethod

- \* ContradictoryNullAnnotations
- \* IllegalAnnotationForBaseType
- \* RedundantNullCheckOnSpecdNonNullLocalVariable
- \* SpecdNonNullLocalVariableComparisonYieldsFalse
- \* RequiredNonNullButProvidedSpecdNullable
- \* MissingDefaultCase
- \* MissingEnumConstantCaseDespiteDefault
- \* UninitializedLocalVariableHintMissingDefault
- \* UninitializedBlankFinalFieldHintMissingDefault
- \* ShouldReturnValueHintMissingDefault
- \* IllegalModifierForInterfaceDefaultMethod
- \* InheritedDefaultMethodConflictsWithOtherInherited
- \* ConflictingNullAnnotations
- \* ConflictingInheritedNullAnnotations
- \* UnsafeElementTypeConversion
- \* ArrayReferencePotentialNullReference
- \* DereferencingNullableExpression
- \* NullityMismatchingTypeAnnotation
- \* NullityMismatchingTypeAnnotationSuperHint
- \* NullityUncheckedTypeAnnotationDetail
- \* NullityUncheckedTypeAnnotationDetailSuperHint
- \* NullableFieldReference
- \* UninitializedNonNullField
- \* UninitializedNonNullFieldHintMissingDefault
- \* NonNullMessageSendComparisonYieldsFalse
- \* RedundantNullCheckOnNonNullSpecdField
- \* NonNullSpecdFieldComparisonYieldsFalse
- \* NonNullExpressionComparisonYieldsFalse
- \* RedundantNullCheckOnNonNullExpression
- \* ReferenceExpressionParameterNullityMismatch
- \* ReferenceExpressionParameterNullityUnchecked
- \* ReferenceExpressionReturnNullRedef
- \* ReferenceExpressionReturnNullRedefUnchecked
- \* DuplicateInheritedDefaultMethods
- \* SuperAccessCannotBypassDirectSuper
- \* SuperCallCannotBypassOverride
- \* ConflictingNullAnnotations
- \* ConflictingInheritedNullAnnotations
- \* UnsafeElementTypeConversion
- \* PotentialNullUnboxing
- \* NullUnboxing
- \* NullExpressionReference
- \* PotentialNullExpressionReference
- \* RedundantNullCheckAgainstNonNullType
- \* NullAnnotationUnsupportedLocation
- \* NullAnnotationUnsupportedLocationAtType
- \* NullityMismatchTypeArgument
- \* ContradictoryNullAnnotationsOnBound



```

* UnsafeNullnessCast
* ContradictoryNullAnnotationsInferred
* NonNullDefaultDetailIsNotEvaluated
* NullNotCompatibleToFreeTypeVariable
* NullityMismatchAgainstFreeTypeVariable
* ImplicitObjectBoundNoNullDefault
* IllegalParameterNullityRedefinition
* ContradictoryNullAnnotationsInferredFunctionType
* IllegalReturnNullityRedefinitionFreeTypeVariable
* UnlikelyCollectionMethodArgumentType
* UnlikelyEqualsArgumentType
* Jesper S Moller - added the following constants
* TargetTypeNotAFunctionalInterface
* OuterLocalMustBeEffectivelyFinal
* IllegalModifiersForPackage
* DuplicateAnnotationNotMarkedRepeatable
* DisallowedTargetForContainerAnnotation
* RepeatedAnnotationWithContainerAnnotation
* ContainingAnnotationMustHaveValue
* ContainingAnnotationHasNonDefaultMembers
* ContainingAnnotationHasWrongValueType
* ContainingAnnotationHasShorterRetention
* RepeatableAnnotationHasTargets
* RepeatableAnnotationTargetMismatch
* RepeatableAnnotationIsDocumented
* RepeatableAnnotationIsInherited
* RepeatableAnnotationWithRepeatingContainerAnnotation
* VarLocalMultipleDeclarators
* VarLocalCannotBeArray
* VarLocalReferencesItself
* VarLocalWithoutInitializer
* VarLocalInitializedToNull
* VarLocalCannotBeArrayInitializers
* VarLocalCannotBeLambda
* VarLocalCannotBeMethodReference
* VarIsReserved
* VarIsReservedInFuture
* VarIsNotAllowedHere
*****/

```

Found in path(s):

```
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/compiler/IProblem.java
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- \* Stephan Herrmann - Contributions for
- \* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
- \* bug 370639 - [compiler][resource] restore the default for resource leak warnings
- \* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
- \* Bug 417758 - [1.8][null] Null safety compromise during array creation.
- \* Bug 427438 - [1.8][compiler] NPE at

org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)

- \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
- \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
- \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)

\*\*\*\*\*/

Found in path(s):

- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ArrayInitializer.java

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Found in path(s):

- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ModuleSourcePathManager.java

- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/BinaryModule.java

- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IModulePathEntry.java

- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ProjectEntry.java

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* Stephan Herrmann - Contribution for
* Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
*****/

```

Found in path(s):

```

* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ClasspathChange.java
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* Red Hat Incorporated - loadProjectDescription(InputStream)
* Broadcom Corporation - build configurations and references
*****/

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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/IWorkspace.java
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/equinox/internal/app/CommandLineArgs.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/CompletionFlags.java

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\* Stephan Herrmann - Contribution for Bug 378024 - Ordering of comments between imports not preserved  
\* John Glassmyer <jogl@google.com> - import group sorting is broken - <https://bugs.eclipse.org/430303>

\*\*\*\*\*/

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportRewriteAnalyzer.java

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Found in path(s):

```
* /aspectjtools-1-9-8-sources-1-jar/org/osgi/resource/dto/CapabilityRefDTO.java
* /aspectjtools-1-9-8-sources-1-jar/org/osgi/resource/dto/RequirementRefDTO.java
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 * Contributors:
 * Andy Clement - SpringSource
 * *****/
```

Found in path(s):

```
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/CommonPrinter.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/OrSignaturePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/lookup/PushinCollector.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/AbstractSignaturePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ITDConstructorPrinter.java
*
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/DeclareAnnotationsPrinter.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ITDMethodPrinter.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/AndSignaturePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/IntertypeMemberClassDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/NotSignaturePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ITDFieldPrinter.java
```

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/debug/DebugOptionsListener.java

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* Contributors:
* IBM Corporation - initial API and implementation
* Chris McGee (IBM) - Bug 380325 - Release filesystem fragment providing Java 7 NIO2 support
* Sergey Prigogin (Google) - Bug 458006 - Fix tests that fail on Mac when filesystem.java7 is used
*****/

```

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/filesystem/local/nio/DefaultHandler.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/debug/EclipseDebugTrace.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/serviceregistry/ModifiedServiceEvent.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/Scanner.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/FrameworkListener.java

\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/ServiceListener.java

\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/BundleListener.java

\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/Filter.java  
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* Helen Hawkins - Initial implementation
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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/AnnotationTargetKind.java  
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/debug/DebugOptions.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/loader/sources/PackageSource.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/loader/sources/SingleSourcePackage.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/QualifiedType.java  
\*  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/WildcardType.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/IExtensionRegistry.java  
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- \* IBM Corporation - added the following constants:
- \* COMPILER\_PB\_DEPRECATION\_IN\_DEPRECATED\_CODE
- \* COMPILER\_PB\_STATIC\_ACCESS\_RECEIVER
- \* COMPILER\_TASK\_TAGS
- \* CORE\_CIRCULAR\_CLASSPATH
- \* CORE\_INCOMPLETE\_CLASSPATH
- \* IBM Corporation - added run(IWorkspaceRunnable, IProgressMonitor)
- \*
- IBM Corporation - added exclusion patterns to source classpath entries
- \* IBM Corporation - added specific output location to source classpath entries
- \* IBM Corporation - added the following constants:
- \* CORE\_JAVA\_BUILD\_CLEAN\_OUTPUT\_FOLDER
- \* CORE\_JAVA\_BUILD\_RECREATE\_MODIFIED\_CLASS\_FILES\_IN\_OUTPUT\_FOLDER
- \* CLEAN
- \* IBM Corporation - added getClasspathContainerInitializer(String)
- \* IBM Corporation - added the following constants:
- \* CODEASSIST\_ARGUMENT\_PREFIXES
- \* CODEASSIST\_ARGUMENT\_SUFFIXES
- \* CODEASSIST\_FIELD\_PREFIXES
- \* CODEASSIST\_FIELD\_SUFFIXES
- \* CODEASSIST\_LOCAL\_PREFIXES
- \* CODEASSIST\_LOCAL\_SUFFIXES
- \* CODEASSIST\_STATIC\_FIELD\_PREFIXES
- \*
- CODEASSIST\_STATIC\_FIELD\_SUFFIXES
- \* COMPILER\_PB\_CHAR\_ARRAY\_IN\_STRING\_CONCATENATION
- \* IBM Corporation - added the following constants:
- \* COMPILER\_PB\_LOCAL\_VARIABLE\_HIDING
- \* COMPILER\_PB\_SPECIAL\_PARAMETER\_HIDING\_FIELD
- \* COMPILER\_PB\_FIELD\_HIDING
- \* COMPILER\_PB\_POSSIBLE\_ACCIDENTAL\_BOOLEAN\_ASSIGNMENT
- \* CORE\_INCOMPATIBLE\_JDK\_LEVEL
- \* VERSION\_1\_5
- \* COMPILER\_PB\_EMPTY\_STATEMENT
- \* IBM Corporation - added the following constants:
- \* COMPILER\_PB\_INDIRECT\_STATIC\_ACCESS
- \* COMPILER\_PB\_BOOLEAN\_METHOD\_THROWING\_EXCEPTION
- \* COMPILER\_PB\_UNNECESSARY\_CAST
- \* IBM Corporation - added the following constants:
- \*
- COMPILER\_PB\_INVALID\_JAVADOC
- \* COMPILER\_PB\_INVALID\_JAVADOC\_TAGS

- \* COMPILER\_PB\_INVALID\_JAVADOC\_TAGS\_VISIBILITY
- \* COMPILER\_PB\_MISSING\_JAVADOC\_TAGS
- \* COMPILER\_PB\_MISSING\_JAVADOC\_TAGS\_VISIBILITY
- \* COMPILER\_PB\_MISSING\_JAVADOC\_TAGS\_OVERRIDING
- \* COMPILER\_PB\_MISSING\_JAVADOC\_COMMENTS
- \* COMPILER\_PB\_MISSING\_JAVADOC\_COMMENTS\_VISIBILITY
- \* COMPILER\_PB\_MISSING\_JAVADOC\_COMMENTS\_OVERRIDING
- \* COMPILER\_PB\_DEPRECATION\_WHEN\_OVERRIDING\_DEPRECATED\_METHOD
- \*
- COMPILER\_PB\_UNUSED\_DECLARED\_THROWN\_EXCEPTION\_WHEN\_OVERRIDING
- \* IBM Corporation - added the following constants:
- \* TIMEOUT\_FOR\_PARAMETER\_NAME\_FROM\_ATTACHED\_JAVADOC
- \*
- IBM Corporation - added the following constants:
- \* COMPILER\_PB\_FALLTHROUGH\_CASE
- \* COMPILER\_PB\_PARAMETER\_ASSIGNMENT
- \* COMPILER\_PB\_NULL\_REFERENCE
- \* IBM Corporation - added the following constants:
- \* CODEASSIST\_DEPRECATION\_CHECK
- \* IBM Corporation - added the following constants:
- \* COMPILER\_PB\_POTENTIAL\_NULL\_REFERENCE
- \* COMPILER\_PB\_REDUNDANT\_NULL\_CHECK
- \* IBM Corporation - added the following constants:
- \* COMPILER\_PB\_UNUSED\_PARAMETER\_INCLUDE\_DOC\_COMMENT\_REFERENCE
- \* IBM Corporation - added the following constants:
- \*
- COMPILER\_PB\_UNUSED\_DECLARED\_THROWN\_EXCEPTION\_INCLUDE\_DOC\_COMMENT\_REFERENCE
- \* IBM Corporation - added the following constants:
- \* COMPILER\_PB\_MISSING\_JAVADOC\_TAG\_DESCRIPTION
- \* COMPILER\_PB\_MISSING\_JAVADOC\_TAG\_DESCRIPTION\_NO\_TAG
- \* COMPILER\_PB\_MISSING\_JAVADOC\_TAG\_DESCRIPTION\_RETURN\_TAG
- \* COMPILER\_PB\_MISSING\_JAVADOC\_TAG\_DESCRIPTION\_ALL\_TAGS
- \* IBM Corporation - added the following constants:
- \* COMPILER\_PB\_REDUNDANT\_SUPERINTERFACE
- \* IBM Corporation - added the following constant:
- \*
- COMPILER\_PB\_UNUSED\_DECLARED\_THROWN\_EXCEPTION\_EXEMPT\_EXCEPTION\_AND\_THROWABLE
- \* IBM Corporation - added getOptionForConfigurableSeverity(int)
- \* Benjamin Muskalla - added COMPILER\_PB\_MISSING\_SYNCHRONIZED\_ON\_INHERITED\_METHOD
- \* Stephan Herrmann - added COMPILER\_PB\_UNUSED\_OBJECT\_ALLOCATION
- \* Stephan Herrmann - added COMPILER\_PB\_SUPPRESS\_OPTIONAL\_ERRORS
- \* Stephan Herrmann - added the following constants:
- \* COMPILER\_PB\_UNCLOSED\_CLOSEABLE,
- \* COMPILER\_PB\_POTENTIALLY\_UNCLOSED\_CLOSEABLE
- \* COMPILER\_PB\_EXPLICITLY\_CLOSED\_AUTOCLOSEABLE

- \* COMPILER\_ANNOTATION\_NULL\_ANALYSIS
- \* COMPILER\_NULLABLE\_ANNOTATION\_NAME
- \* COMPILER\_NONNULL\_ANNOTATION\_NAME
- \* COMPILER\_PB\_NULL\_SPECIFICATION\_VIOLATION
- \* COMPILER\_PB\_POTENTIAL\_NULL\_SPECIFICATION\_VIOLATION
- \* COMPILER\_PB\_NULL\_SPECIFICATION\_INSUFFICIENT\_INFO
- \* COMPILER\_PB\_MISSING\_ENUM\_CASE\_DESPITE\_DEFAULT
- \* COMPILER\_PB\_SWITCH\_MISSING\_DEFAULT\_CASE
- \* COMPILER\_INHERIT\_NULL\_ANNOTATIONS
- \* COMPILER\_PB\_NONNULL\_PARAMETER\_ANNOTATION\_DROPPED
- \* COMPILER\_PB\_SYNTACTIC\_NULL\_ANALYSIS\_FOR\_FIELDS
- \* COMPILER\_PB\_UNLIKELY\_COLLECTION\_METHOD\_ARGUMENT\_TYPE
- \* COMPILER\_PB\_UNLIKELY\_EQUALS\_ARGUMENT\_TYPE
- \* Jesper S Moller - Contributions for bug 381345 : [1.8] Take care of the Java 8 major version
- \* - added the following constants:
- \* COMPILER\_CODEGEN\_METHOD\_PARAMETERS\_ATTR
- \* Harry Terkelsen (het@google.com) - Bug 449262
- Allow the use of third-party Java formatters
- \* Gábor Kövesdán - Contribution for Bug 350000 - [content assist] Include non-prefix matches in auto-complete suggestions
- \* Karsten Thoms - Bug 532505 - Reduce memory footprint of ClasspathAccessRule
- \*
- \*\*\*\*\*/

Found in path(s):

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Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/reflect/ArgNameFinder.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/reflect/ReflectionWorld.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/UnionType.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/DefaultJavaIndexer.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/index/FileIndexLocation.java

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\* tyeung@bea.com - initial API and implementation

\* IBM Corporation - implemented methods from IBinding

\* IBM Corporation - renamed from ResolvedAnnotation to AnnotationBinding

\* IBM Corporation - Fix for 328969

\*\*\*\*\*/

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\* Francis Lynch (Wind River) - [301563] Save and load tree snapshots

\* Broadcom Corporation - ongoing development

\* Sergey Prigogin (Google) - [437005] Out-of-date .snap file prevents Eclipse from running

\* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427

\* Mickael Istria (Red Hat Inc.) - Bug 488937

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/ExpressionMethodReference.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/MethodReference.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/TypeMethodReference.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/Dimension.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/loader/FragmentLoader.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/NameQualifiedType.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/LambdaExpression.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/SuperMethodReference.java

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\* Lars.Vogel <Lars.Vogel@vogella.com> - Bug 479914

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/SubProgressMonitor.java

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- \* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/log/admin/package-info.java

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Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ReductionResult.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/InferenceFailureException.java  
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\* Apache Software Foundation - Initial implementation  
\* Pascal Rapicault, IBM - Pascal remove the entrySet() implementation because it relied on another class.  
\* IBM - change to int keys, remove support for weak  
references, and remove unused methods  
\* Rafik Jaouani - fix for the timing problem in case an item with the same key is added (bug 205117)  
\*/

Found in path(s):

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\* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations  
\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault  
\*\*\*\*\*/

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/SingleTypeReference.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/AddAtAspectJAnnotationsVisitor.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/ValidateAtAspectJAnnotationsVisitor.java

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\* Helen Hawkins Converted to new interface (bug 148190)

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/BrowserViewManager.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/SimpleStructureViewToolPanel.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/StructureViewPanel.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/MultiStructureViewPanel.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/StructureViewManager.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/StructureTree.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/BuildConfigPopupMenu.java

```

* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/DefaultBuildProgressMonitor.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/internal/LstBuildConfigFileUpdater.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/UpdateConfigurationDialog.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/BrowserStructureViewToolPanel.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/BuildProgressPanel.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/BrowserView.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/CompilerMessagesCellRenderer.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/SwingTreeViewNodeFactory.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/TreeViewBuildConfigEditor.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ajbrowser/ui/BasicEditor.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/internal/UserPreferencesStore.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/BrowserViewPanel.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/SwingTreeViewNodeRenderer.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ajbrowser/BrowserManager.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/BrowserViewTreeListener.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ajbrowser/ui/swing/BrowserOptionsPanel.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/OptionsFrame.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/StructureSearchManager.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/GoToLineThread.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/StructureTreeManager.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/internal/LstBuildConfigManager.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/AJButtonMenuCombo.java

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* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/AnnotationWriter.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/Opcodes.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/Frame.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/FieldWriter.java
*
/aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/signature/SignatureVisitor.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/Type.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/Handle.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/Handler.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/MethodVisitor.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/ModuleWriter.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/AnnotationVisitor.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/TypePath.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/Constants.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/ClassReader.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/ByteVector.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/MethodTooLargeException.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/RecordComponentVisitor.java
*
/aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/FieldVisitor.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/ModuleVisitor.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/Label.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/Attribute.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/TypeReference.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/MethodWriter.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/Context.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/CurrentFrame.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/ClassTooLargeException.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/Symbol.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/ClassWriter.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/Edge.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/RecordComponentWriter.java
*
/aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/signature/SignatureReader.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/ClassVisitor.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/SymbolTable.java
* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/ConstantDynamic.java
```

\* /aspectjtools-1-9-8-sources-1-jar/aj/org/objectweb/asm/signature/SignatureWriter.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/AnnotationAJ.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/BindingScope.java

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\* Bug 185682 - Increment/decrement operators mark local variables as read

\* Bug 458396 - NPE in CodeStream.invoke()

\*\*\*\*\*/

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* Sergey Prigogin (Google) - ongoing development
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* IBM Corporation - initial API and implementation
* Serge Beauchamp (Freescale Semiconductor) - [252996] add resource filtering
* Serge Beauchamp (Freescale Semiconductor) - [229633] Group and Project Path Variable Support
* Markus Schorn (Wind River) - [306575] Save snapshot location with project
* James Blackburn (Broadcom Corp.) - ongoing development
* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427
* Mickael Istria (Red Hat Inc.) - Bug 488937
*****/

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in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/ModelObjectWriter.java

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\* Andy Clement Extensions for better IDE representation

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/\*\*

\* Creates a new {@code PackagePermission} object.

\*

\* <p>

\* The name is specified as a normal Java package name: a dot-separated

\* string. Wildcards may be used.

\*

\* <pre>

```
* name ::= <package name> | <package name ending in "*> | *
* </pre>
*
*
```

Examples:

```
*
* <pre>
* org.osgi.service.http
* javax.servlet.*
* *
* </pre>
*
* For the {@code import} action, the name can also be a filter expression.
* The filter gives access to the following attributes:
*
* signer - A Distinguished Name chain used to sign the exporting
* bundle. Wildcards in a DN are not matched according to the filter string
* rules, but according to the rules defined for a DN chain.
* location - The location of the exporting bundle.
* id - The bundle ID of the exporting bundle.
* name - The symbolic name of the exporting bundle.
* package.name - The name of the requested package.
*
* Filter attribute names are processed in a case sensitive manner.
*
* <p>
* Package Permissions are granted over all possible versions of a package.
*
* A bundle that needs to export a package must have the appropriate
* {@code PackagePermission} for that package; similarly,
a bundle that
* needs to import a package must have the appropriate
* {@code PackagePermission} for that package.
* <p>
* Permission is granted for both classes and resources.
*
* @param name Package name or filter expression. A filter expression can
* only be specified if the specified action is {@code import}.
* @param actions {@code exportonly},{@code import} (canonical order).
* @throws IllegalArgumentException If the specified name is a filter
* expression and either the specified action is not {@code import}
* or the filter has an invalid syntax.
*/
```

Found in path(s):

`/aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/PackagePermission.java`

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/reflect/Java15AnnotationFinder.java

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\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contribution for bug 186342 - [compiler][null] Using annotations for null checking

\* Jesper Steen Moeller - Contribution for bug 406973 - [compiler] Parse MethodParameters attribute

\* Andy Clement (GoPivotal, Inc) [aclement@gopivotal.com](mailto:aclement@gopivotal.com) - Contributions for

\* Bug 407191 - [1.8] Binary access support for type annotations

\*\*\*\*\*/

Found

in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/MethodInfo.java

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\* Stephan Herrmann - initial API and implementation

\* Lars Vogel <[Lars.Vogel@vogella.com](mailto:Lars.Vogel@vogella.com)> - Contributions for

\* Bug 473178

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Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ConstraintTypeFormula.java

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Found in path(s):

```

* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/CflowPointcut.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/AfterAdviceDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/DefaultPointcut.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/DeclareDeclaration.java
*
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/PerObject.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/InterTypeMethodDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/AspectDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/core/dom/AjTypeDeclFactory.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/AndPointcut.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/AdviceDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/ReferencePointcut.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/OrPointcut.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/PerTypeWithin.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/core/dom/AjASTConverterFactory.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/BeforeAdviceDeclaration.java
*
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/PointcutDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/PerCflow.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/AfterThrowingAdviceDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/NotPointcut.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/AjTypeDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/AroundAdviceDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/InterTypeFieldDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/AfterReturningAdviceDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/PointcutDesignator.java
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* bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression
* Stephan Herrmann - Contribution for
* bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super
* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
* Bug 416182 - [1.8][compiler][null]
Contradictory null annotations not rejected
*****/

```

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ProblemReasons.java

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* bug 319201 - [null] no warning when unboxing SimpleNameReference causes NPE
* bug 292478 - Report potentially null across variable assignment
* bug 335093 - [compiler][null] minimal hook for future null annotation support
* bug 349326 - [1.7] new warning for missing try-with-resources
* bug 186342 - [compiler][null] Using annotations for null checking
* bug 358903 - Filter practically unimportant resource leak warnings
* bug 370639 - [compiler][resource] restore the default for resource leak warnings
* bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
* bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional
* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
* bug 383368 - [compiler][null] syntactic null analysis for field references
* bug 400761 - [compiler][null] null may be return as boolean without a diagnostic
* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
* Bug 427438 - [1.8][compiler] NPE at
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:28
0)

```

- \* Bug 430150 - [1.8][null] stricter checking against type variables
- \* Bug 453483 - [compiler][null][loop] Improve null analysis for loops
- \* Jesper S Moller - Contributions for
- \* Bug 378674 - "The method can be declared as static" is wrong
- \* Bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
- \* Bug 529556 - [18.3] Add content assist support for 'var' as a type
- \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
- \* Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation
- \* Bug 426616 - [1.8][compiler] Type Annotations, multiple problems

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/LocalDeclaration.java  
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 \* Stefan Xenos - initial API and implementation  
 \* Stefan Xenos - bug 174539 - add a 1-argument convert(...) method  
 \* Stefan Xenos - bug 174040 - SubMonitor#convert doesn't always set task name  
 \* Stefan Xenos - bug 206942 - updated javadoc to recommend better constants for infinite progress  
 \* Stefan Xenos (Google) - bug 475747 - Support efficient, convenient cancellation checks in SubMonitor  
 \* Stefan Xenos (Google) - bug 476924 - Add a SUPPRESS\_ISCANCELED flag to SubMonitor  
 \* IBM Corporation - ongoing maintenance  
 \* Christoph Laeubrich - adjust to new API

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/SubMonitor.java  
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* Contributors:
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* Martin Oberhuber (Wind River) - [210664] descriptionChanged(): ignore LF style
* Martin Oberhuber (Wind River) - [233939] findFilesForLocation() with symlinks
* James Blackburn (Broadcom Corp.) - ongoing development
* Sergey Prigogin (Google) - [338010] Resource.createLink() does not preserve symbolic links
* - [462440] IFile#getContents methods should specify the status codes for its exceptions
*
* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427
* Karsten Thoms <karsten.thoms@itemis.de> - Bug 521500
*****/

```

Found in path(s):

```

* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/localstore/FileSystemResourceManager.java
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetToCuMapper.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/NumberLiteral.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IJavaModel.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/ITypeHierarchy.java
*
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IJavaModelMarker.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/IntLiteral.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IWorkingCopy.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/LongLiteralMinValue.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/IndexBinaryFolder.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/LongLiteral.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/ISlaveDocumentManager.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/DoubleLiteral.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionJavadocParser.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionJavadoc.java

```

```

*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/ByteCodeVisitorAdapter.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/flow/InitializationFlowContext.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/InferenceContext.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/PatternSearchJob.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/JavaModelStatus.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ClasspathValidation.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/SourceMethodElementInfo.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/SourceJavadocParser.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/FloatLiteral.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IElementChangeListener.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IBytecodeVisitor.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/IntLiteralMinValue.java
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* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
* bug 185682 - Increment/decrement operators mark local variables as read
* bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
* bug 331649 - [compiler][null] consider null annotations for fields
* bug 383368 - [compiler][null] syntactic null analysis for field references
* bug 392384 - [1.8][compiler][null] Restore nullness
* info from type annotations in class files
* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
* Bug 411964 - [1.8][null] leverage null type annotation in foreach statement
* Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null
*****/

```

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Found in path(s):
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/Reference.java
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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/log/ExtendedLogReaderServiceImpl.java
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* Bug 186342 - [compiler][null] Using annotations for null checking
* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
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```

Found in path(s):

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* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/MostSpecificExceptionMethodBinding.java
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/\*\*

\* Test if a given requirement should be wired in the resolve operation. If

\* this method returns {@code false}, then the resolver should ignore this

\* requirement during the resolve operation.

\*

\* <p>

\* The primary use case for this is to test the {@code effective} directive

\* on

the requirement, though implementations are free to use any effective

\* test.

\*

\* @param requirement The Requirement to test. Must not be {@code null}.

\* @return {@code true} if the requirement should be considered as part of

\* the resolve operation.

\*/

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\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/resolver/ResolveContext.java

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\* David Knibb      initial implementation

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/loadtime/DefaultWeavingContext.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/serviceregistry/ServiceRegistry.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/MementoTokenizer.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/loader/BundleLoader.java  
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```
* tyeung@bea.com - initial API and implementation
* IBM Corporation - changed interface to extend IBinding
* IBM Corporation - renamed from IResolvedMemberValuePair to IMemberValuePairBinding
*****/
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Found in path(s):

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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/IMemberValuePairBinding.java
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* Alexandre Vasseur initial implementation
* Abraham Nevado - Lucierna simple caching strategy
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```

Found in path(s):

```
* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/wiring/BundleCapability.java
* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/wiring/BundleRequirement.java
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* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
*****/

```

Found in path(s):

```

* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/CodeAttribute.java
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* Contributors:
* Walter Harley - initial API and implementation
* IBM Corporation - fix for 342598, 382590
* Jean-Marie Henaff <jmhenaff@google.com> (Google) - Bug 481555
*****/

```

Found in path(s):

```

* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/TypesImpl.java
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* Stephan Herrmann - Contributions for
* bug 366003 - CCE in ASTNode.resolveAnnotations(ASTNode.java:639)
* bug 383973 - [1.8][compiler] syntax recovery in the presence of default methods
*****/
```

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredType.java

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\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/core/util/RuntimeInvisibleTypeAnnotationsAttribute.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/ILocalVariableReferenceInfo.java

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\* Mickael Istria (Red Hat Inc.) - Bug 485227

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\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/TypeAnnotationWalker.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/InferenceSubstitution.java

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\* Stephan Herrmann - contribution for bug 337868 - [compiler][model] incomplete support for package-info.java when using SearchableEnvironment

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/NameLookup.java

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\* Stephan Herrmann - Contributions for

\* bug 358827 - [1.7] exception analysis for t-w-r spoils null analysis

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK

\* bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations

\* bug 345305 - [compiler][null]

Compiler misidentifies a case of "variable can only be null"

\* bug 383368 - [compiler][null] syntactic null analysis for field references

\* bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check

\* bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields

\* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking

\* Bug 453483 - [compiler][null][loop] Improve null analysis for loops

\* Bug 455723 - Nonnull argument not correctly inferred in loop

\* Bug 415790 - [compiler][resource] Incorrect potential resource leak warning in for loop with close in try/catch

\* Bug 446691 - [1.8][null][compiler] NullPointerException in SingleNameReference.analyseCode

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Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/flow/FlowContext.java

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/AbstractModule.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/JModPackageFragmentRoot.java

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- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/connect/ConnectInputStream.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/connect/ConnectBundleFile.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/YieldStatement.java

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- \* IBM Corporation - initial API and implementation
- \* Anton Leherbauer <[anton.leherbauer@windriver.com](mailto:anton.leherbauer@windriver.com)> - [projection] "Backspace" key deleting something else - <http://bugs.eclipse.org/301023>

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* IBM - Initial API and implementation
* Francis Lynch (Wind River) - [305718] Allow reading snapshot into renamed project
* Mickael Istria (Red Hat Inc.) - Bug 488937
*****/

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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/WorkspaceTreeReader.java
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* bug 186342 - [compiler][null] Using annotations for null checking
* bug 365519 - editorial cleanup after bug 186342 and bug 365387
* Bug 434570 - Generic type mismatch for parametrized class annotation attribute with inner class
*****/

```

Found in path(s):

```

* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/MemberValuePair.java
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* Bug 440474 - [null] textual encoding of external null annotations
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/SignatureWrapper.java
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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/equinox/log/LogPermissionCollection.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/equinox/log/LogPermission.java
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* bug 349326 - [1.7] new warning for missing try-with-resources
* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
* Bug 467032 - TYPE_USE Null Annotations: IllegalStateException with annotated arrays of Enum when accessed
via BinaryTypeBinding
*****/

```

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in path(s):

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/UnresolvedReferenceBinding.java

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\* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427

\* Mickael Istria (Red Hat Inc.) - Bug 488937

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\* Stephan Herrmann - Contribution for bug 295551

\* Jesper S Moller - Contributions for

\* Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335

\* Frits Jalvingh - contributions for bug 533830.

\* Red Hat Inc. - add module-info Javadoc support

\*\*\*\*\*/

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/CompilationUnitDeclaration.java

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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/refresh/InternalRefreshProvider.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/InternalTeamHook.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/utis/IStringPoolParticipant.java

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* Baltasar Belyavsky (Texas Instruments) - [361675] Order mismatch when saving/restoring workspace trees
* Broadcom Corporation - ongoing development
* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427
*****/

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* bug 349326 - [1.7] new warning for missing try-with-resources
* bug 186342 - [compiler][null] Using annotations for null checking
* bug 370639 - [compiler][resource] restore the default for resource leak warnings
* bug 265744 - Enum switch should warn about missing default
* bug 374605 - Unreasonable warning for enum-based switch statements
* bug 381443
* - [compiler][null] Allow parameter widening from @NonNull to unannotated
* Bug 441208 - [1.8][null] SuppressWarnings("null") does not suppress / marked Unnecessary
* Bug 410218 - Optional warning for arguments of "unexpected" types to Map#get(Object),
Collection#remove(Object) et al.
*****/

```

Found in path(s):

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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/IrritantSet.java
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\* Stephan Herrmann - Contribution for

\* Bug 458577 - IClassFile.getWorkingCopy() may lead to NPE in BecomeWorkingCopyOperation

\* Bug 440477 - [null] Infrastructure for feeding external annotations into compilation

\* Bug 462768 - [null] NPE when using linked folder for external annotations

\*\*\*\*\*/

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/framework/eventmgr/CopyOnWriteIdentityMap.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/framework/eventmgr/EventListeners.java

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 \* Stephan Herrmann - Contributions for  
 \* Bug 360328 - [compiler][null] detect null problems in nested code (local class inside a loop)  
 \* Bug 388630 - @NonNull diagnostics at line 0  
 \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis  
 \* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables  
 \* Bug 424727 - [compiler][null] NullPointerException  
 in nullAnnotationUnsupportedLocation(ProblemReporter.java:5708)  
 \* Bug 457210 - [1.8][compiler][null] Wrong Nullness errors given on full build build but not on incremental build?  
 \* Keigo Imai - Contribution for bug 388903 - Cannot extend inner class as an anonymous class when it extends  
 the outer class  
 \* Pierre-Yves B. <pyvesdev@gmail.com> - Contributions for  
 \* Bug 542520 - [JUnit 5] Warning The method xxx from the type X is never used locally is shown  
 when using MethodSource  
 \* Bug 546084 - Using Junit 5s MethodSource leads to ClassCastException  
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 \* Jesper S Moller - Contributions for  
 \* Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335  
 \* Bug 406982 - [1.8][compiler] Generation of MethodParameters Attribute in classfile  
 \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for  
 \* Bug 405104 - [1.8][compiler][codegen] Implement support for serializable lambdas  
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 * IBM Corporation - initial API and implementation
 * Martin Oberhuber (Wind River) - [170317] add symbolic link support to API
 * Sergey Prigogin (Google) - [464072] Refresh on Access ignored during text search
 */
```

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/filesystem/IFileStore.java  
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 * Serge Beauchamp (Freescale Semiconductor) - [252996] add resource filtering
 * Serge Beauchamp (Freescale Semiconductor) - [229633] Project Path Variable Support
 * Markus Schorn (Wind River) - [306575] Save snapshot location with project
 */
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/IModelObjectConstants.java  
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* Stephan Herrmann - Contribution for
* Bug 458396 - NPE in CodeStream.invoke()
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/problem/ProblemHandler.java
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* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnLambdaExpression.java
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* bug 186342 - [compiler][null] Using annotations for null checking
* bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
* bug 388281 - [compiler][null] inheritance of null annotations as an option
* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*****/

```

```

Found
in path(s):
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/TagBits.java
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* Stephan Herrmann - Contributions for
* bug 186342 - [compiler][null] Using annotations for null checking
* bug 331649 - [compiler][null] consider null annotations for fields
* bug 383368 - [compiler][null] syntactic null analysis for field references
* bug 382069 - [null] Make the null analysis consider JUnit's assertNotNull similarly to assertions
* bug 403086 - [compiler][null] include the effect of 'assert'
in syntactic null analysis for fields
*****/

```

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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/EqualExpression.java
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 \* Genady Beriozkin - added support for reporting assignment with no effect  
 \* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for  
 \* bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE  
 \* bug 292478 - Report potentially null across variable assignment  
 \* bug 335093 - [compiler][null] minimal hook for future null annotation support  
 \* bug 349326 - [1.7] new warning for missing  
 try-with-resources  
 \* bug 186342 - [compiler][null] Using annotations for null checking  
 \* bug 358903 - Filter practically unimportant resource leak warnings  
 \* bug 370639 - [compiler][resource] restore the default for resource leak warnings  
 \* bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations  
 \* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"  
 \* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'  
 \* bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional  
 \* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.  
 \* bug 331649 - [compiler][null] consider null annotations for fields  
 \* bug 383368 - [compiler][null] syntactic null analysis for field references  
 \* bug 402993 - [null] Follow up of bug 401088: Missing  
 warning about redundant null check  
 \* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred  
 checking  
 \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis  
 \* Bug 427438 - [1.8][compiler] NPE at  
 org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:28  
 0)  
 \* Bug 453483 - [compiler][null][loop] Improve null analysis for loops  
 \* Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null  
 \*\*\*\*\*/

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org.eclipse.jdt/internal/compiler/ast/Assignment.java  
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\* James Blackburn - Fix for bug 266712

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\* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly, especially when max line width is set - <https://bugs.eclipse.org/303519>

\* Till Brychcy - Java Code Formatter breaks code if single line comments contain unicode escape - <https://bugs.eclipse.org/471090>

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\* Christoph Läubrich - remove reference to InternalPlatform.getDefault().log  
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\* Till Brychcy - Contributions for  
\* Bug 467482 - TYPE\_USE null annotations: Incorrect "Redundant null check"-warning  
\*\*\*\*\*/

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- \* Jesper S Moller - Contributions for
- \* bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression
- \* bug 382721 - [1.8][compiler] Effectively final variables needs special treatment
- \* Bug 416885 - [1.8][compiler]IncompatibleClassChange error (edit)
- \* Stephan Herrmann - Contribution for
- \* bug 401030 - [1.8][null] Null analysis support for lambda methods.
- \* Bug 392099
- [1.8][compiler][null] Apply null annotation on types for null analysis
- \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
- \* Bug 425142 - [1.8][compiler] NPE in ConstraintTypeFormula.reduceSubType
- \* Bug 425153 - [1.8] Having wildcard allows incompatible types in a lambda expression
- \* Bug 424205 - [1.8] Cannot infer type for diamond type with lambda on method invocation
- \* Bug 425798 - [1.8][compiler] Another NPE in ConstraintTypeFormula.reduceSubType
- \* Bug 425156 - [1.8] Lambda as an argument is flagged with incompatible error
- \* Bug 424403 - [1.8][compiler] Generic method call with method reference argument fails to resolve properly.
- \* Bug 426563 - [1.8] AIOOBE when method with error
- invoked with lambda expression as argument
- \* Bug 420525 - [1.8] [compiler] Incorrect error "The type Integer does not define sum(Object, Object) that is applicable here"
- \* Bug 427438 - [1.8][compiler] NPE at
- org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
- \* Bug 428294 - [1.8][compiler] Type mismatch: cannot convert from List<Object> to Collection<Object[]>
- \* Bug 428786 - [1.8][compiler] Inference needs to compute the "ground target type" when reducing a lambda compatibility constraint
- \* Bug 428980 - [1.8][null] simple expression as lambda body doesn't leverage null annotation on argument
- \* Bug 429430 - [1.8] Lambdas and method reference infer wrong exception type with generics (RuntimeException instead of IOException)
- \* Bug 432110 - [1.8][compiler] nested lambda type incorrectly inferred vs javac
- \* Bug 438458 - [1.8][null] clean up handling of null type annotations
- wrt type variables
- \* Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
- \* Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
- \* Bug 453483 - [compiler][null][loop] Improve null analysis for loops
- \* Bug 455723 - Nonnull argument not correctly inferred in loop

\* Bug 463728 - [1.8][compiler][inference] Ternary operator in lambda derives wrong type  
 \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for  
 \* Bug 405104 - [1.8][compiler][codegen] Implement support for serializable lambdas  
 \*\*\*\*\*/

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 \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/IResourceStatus.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/IMarkerDelta.java

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* Stephan Herrmann <stephan@cs.tu-berlin.de> - inconsistent initialization of classpath container backed by
external class folder, see https://bugs.eclipse.org/320618
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/ContributorFactorySimple.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/spi/IRegistryProvider.java  
\*  
/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/mapping/ShallowResourceMapping.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveryScanner.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/spi/RegistryContributor.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/StringLiteral.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/CompilationUnit.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IStackMapFrame.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/PublicScanner.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/IBinding.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/TextUtilities.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/ICodeAssist.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredStatement.java

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\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ProblemPackageBinding.java

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/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/diagnose/DiagnoseParser.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/SwitchStatement.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/CharacterLiteral.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/ClassInstanceCreation.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/search/SearchParticipant.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/eval/ICodeSnippetRequestor.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IJavaElementDelta.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/HashtableOfPackage.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/JavadocAllocationExpression.java

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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/QualifiedTypeReference.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/TerminalTokens.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/FieldAccess.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/BodyDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/BreakStatement.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/ClassFormatException.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/ConflictedParser.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/CommentRecorderParser.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/JavadocMessageSend.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/ArrayCreation.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/Type.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/NamingConventions.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/BranchStatement.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/SetContainerOperation.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/compiler/CategorizedProblem.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/ListLineTracker.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/Statement.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/WorkingCopyOwner.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/jdom/IDOMNode.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/TypeReferenceLocator.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/compiler/ITerminalSymbols.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/JarPackageFragmentRoot.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/VariableDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/Name.java
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* Contributors:

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```

* PARC initial implementation
* Alexandre Vasseur support for @AJ style

```

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```

* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/core/builder/AsmElementFormatter.java
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* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 415397 - [1.8][compiler] Type Annotations on wildcard type argument dropped
* Stephan Herrmann - Contribution for
* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.
* Bug 429958
* - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
* Bug 440462 - [null][compiler]NPE in EJC for erroneous null annotations
* Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
*****/

```

Found in path(s):

```

* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/Wildcard.java

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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/ElementImpl.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/dispatch/BatchAnnotationProcessorManager.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/hookregistry/StorageHookFactory.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/jobs/JobOSGiUtils.java
*

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/aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/loader/classpath/FragmentClasspath.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/hookregistry/ClassLoaderHook.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ClassFilePool.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/loader/classpath/ClasspathEntry.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/JavadocConstants.java  
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* Red Hat Incorporated - improvements based on comments from JDT developers
* IBM Corporation - Code review and integration
* IBM Corporation - Fix for 340181
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* Stephan Herrmann - Contribution for
* bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
* Bug
415291 - [1.8][null] differentiate type incompatibilities due to null annotations
* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
*****/

```



- \* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
- \* Bug 417295 - [1.8][null] Massage type annotated null analysis to gel well with deep encoded type bindings.
- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 425460 - [1.8] [inference] Type not inferred on stream.toArray
- \* Bug 426792 - [1.8][inference][impl] generify new type inference engine
- \* Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.
- \* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
- \* Bug 440759 - [1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable
- \* Bug 441693 -
- [1.8][null] Bogus warning for type argument annotated with @NonNull
- \* Jesper S Møller - Contributions for bug 381345 : [1.8] Take care of the Java 8 major version
- \* Bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type

\*\*\*\*\*/

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 \* IBM Corporation - initial API and implementation  
 \* Martin Oberhuber (Wind River) - [184534] get attributes from native lib  
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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/ConstantInterfaceMethodref.java  
\*  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/util/Repository.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/LocalVariableGen.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/StackMapType.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/TABLESWITCH.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/FieldGen.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/InnerClass.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/util/ThreadLocalAwareRepository.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/SwitchBuilder.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/RET.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/InstructionFactory.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/ClassFormatException.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/Constants.java  
\*  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/SourceFile.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/InstructionSelect.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/ClassParser.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/Utility.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/Constant.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/Deprecated.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/LocalVariable.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/ConstantClass.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/InstructionList.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/ConstantMethodHandle.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/Code.java  
\*

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/aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/NestMembers.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/ConstantLong.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/Unknown.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/JavaClass.java
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/LineNumberTable.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/ConstantPool.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/ConstantCP.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/util/ClassLoaderReference.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/util/DefaultClassLoaderReference.java
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/TargetLostException.java
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/Instruction.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/Method.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/ConstantValue.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/Node.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/InstructionTargeter.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/ConstantNameAndType.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/MethodGen.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/InstructionShort.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/ConstantFloat.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/ConstantString.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/Repository.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/ExceptionTable.java
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/MULTIANEWARRAY.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/ConstantFieldref.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/INVOKEINTERFACE.java
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/CodeException.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/CodeExceptionGen.java
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/util/NonCachingClassLoaderRepository.java

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*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/SimpleConstant.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/NestHost.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/Attribute.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/FieldGenOrMethodGen.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/InstructionConstants.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/InstructionBranch.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/Field.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/ConstantInteger.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/ReferenceType.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/BasicType.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/ClassGen.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/ConstantsInitializer.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/FieldOrMethod.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/ConstantDouble.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/InstructionLV.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/ReturnaddressType.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/ConstantMethodref.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/LOOKUPSWITCH.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/Modifiers.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/ArrayType.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/InnerClasses.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/BranchHandle.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/Synthetic.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/ObjectType.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/util/ByteSequence.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/FieldInstruction.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/ConstantDynamic.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/IINC.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/LineNumber.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/InstructionHandle.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/FieldOrMethod.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/ConstantInvokeDynamic.java
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- \* IBM Corporation - initial API and implementation
- \* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
- \* bug 185682 - Increment/decrement operators mark local variables as read
- \* bug 349326 - [1.7] new warning for missing try-with-resources
- \* bug 186342 - [compiler][null] Using annotations for null checking
- \* bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
- \* bug 331649 - [compiler][null] consider
- null annotations for fields
- \* Bug 466308 - [hovering] Javadoc header for parameter is wrong with annotation-based null analysis
- \* Jesper S Møller <jesper@selskabet.org> - Contributions for
- \* Bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
- \*

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/LocalVariableBinding.java
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- \* wharley@bea.com - initial API and implementation
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```
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/EllipsisTypePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/OrTypePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/AnyTypePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/IdentifierTypePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/AbstractBooleanTypePattern.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/FormalBinding.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/NotTypePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/WildTypePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/BindingTypePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/AndTypePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/HasMemberTypePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/NoTypePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/TypeCategoryTypePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/AnyWithAnnotationTypePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/ExactTypePattern.java
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* Contributors:
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* Adrian Colyer refactored for use in org.aspectj.org.eclipse.jdt.core package
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\* James Blackburn (Broadcom Corp.) - Bug 311863 Ordered Lock lost after interrupt

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/formatter/IndentManipulation.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/MissingTypesGuesser.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnMessageSendName.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/signedcontent/SignedContentMessages.java

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* BEA - Patch for bug 172743
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* /aspectjtools-1-9-8-sources-1-
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- \* Stephan Herrmann - Contributions for
- \* bug 292478 - Report potentially null across variable assignment
- \* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
- \* bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
- \* bug 331649 - [compiler][null] consider null annotations for fields
- \* bug 383368 - [compiler][null] syntactic null analysis for field
- references
- \* bug 400761 - [compiler][null] null may be return as boolean without a diagnostic
- \* bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check
- \* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
- \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
- \* Bug 417295 - [1.8][null] Massage type annotated null analysis to gel well with deep encoded type bindings.
- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 426792 - [1.8][inference][impl] generify new type inference engine
- \* Bug 423505 - [1.8] Implement "18.5.4 More Specific Method Inference"
- \* Bug 427438 - [1.8][compiler] NPE at

org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)

- \* Bug 426996
- [1.8][inference] try to avoid method Expression.unresolve()?
- \* Bug 428274 - [1.8] [compiler] Cannot cast from Number to double
- \* Bug 428352 - [1.8][compiler] Resolution errors don't always surface
- \* Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
- \* Lars Vogel <Lars.Vogel@vogella.com> - Contributions for
- \* Bug 473178

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\* Stephen Herrmann <stephan@cs.tu-berlin.de> - Contributions for

\* bug 317046 - Exception during debugging when hover mouse over a field

\* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.

\* bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types

\* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class

files

\* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations

\* Bug 417295 - [1.8][null] Massage type annotated null analysis to gel well with deep encoded type bindings.

\* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)

\* Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"

\* Bug 424712 - [1.8][compiler] NPE in TypeBinding.isProvablyDistinctTypeArgument

\* Bug 426792 - [1.8][inference][impl] generify new type inference engine

\* Bug 426764 - [1.8] Presence of conditional expression as method argument confuses compiler

- \* Bug 423505 - [1.8] Implement "18.5.4 More Specific Method Inference"
- \* Bug 427626 - [1.8] StackOverflow while typing new ArrayList<String>().toArray( and asking for code completion
- \* Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.
- \* Bug 435962 - [RC2] StackOverflowError when building
- \* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
- \* Bug 440759 - [1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable
- \* Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
- \* Bug 446434 - [1.8][null] Enable interned captures also when analysing null type annotations
- \* Jesper S Moller <jesper@selskabet.org> - Contributions for
- \* bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression
- \* bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
- \*

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\* Julian Chen - fix for bug #92572, jclRM

\* Benjamin Cabe <benjamin.cabe@anyware-tech.com> - fix for bug 265532

\* Christoph Läubrich - remove InternalPlatform.getDefault().log (bug 55083)

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/edits/TextEditProcessor.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/AbstractLineTracker.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/watson/ElementTreeIterator.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/MemberDeclarationVisitor.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/SequentialRewriteTextStore.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/edits/MoveSourceEdit.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/Preferences.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/ResourceStatus.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/edits/MoveTargetEdit.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/events/PathVariableChangeEvent.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/JavaSearchDocument.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/undo/DocumentUndoManagerRegistry.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/utils/Policy.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/MoveDeleteHook.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/source/AnnotationModelEvent.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/edits/CopyTargetEdit.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/WorkspaceDescription.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/link/LinkedModeModel.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/SaveContext.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/eval/RequestorWrapper.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/runtime/Log.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/link/LinkedPositionGroup.java

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/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/watson/DefaultElementComparator.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/preferences/SafeFileInputStream.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/templates/TemplateContextType.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/templates/TemplateTranslator.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/JarEntryDirectory.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/ConstructorLocator.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/JavaModelException.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/source/AnnotationMap.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/edits/TextEdit.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/JarEntryResource.java  
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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/StackMapTableAttribute.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/JavaSearchTypeNameMatch.java  
\*  
/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/IConfigurationElement.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/InnerClassesAttribute.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/ITypeHierarchyChangeListener.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/ILocalVariableAttribute.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadocTypeParamReference.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/IRestrictedAccessTypeRequestor.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/CaseLabel.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/ILineTracker.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/TokenScanner.java  
\*  
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/StackMapAttribute.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/search/IJavaSearchResultCollector.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/HashtableOfArrayToObject.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/HashSetOfArray.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/WorkQueue.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/SourceFieldWithChildrenInfo.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IConstantValueAttribute.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnFieldType.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/ICorrectionRequestor.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/IntegerCache.java  
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 /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/ConfigurationElement.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/SingleTypeRequestor.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ClasspathAccessRule.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/DOMCompilationUnit.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ParameterizedFieldBinding.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/MagicLiteral.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/SourceRange.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/Annotation.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/SourceRefElementInfo.java  
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 /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/RemoveFromIndex.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/InnerEmulationDependency.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnFieldName.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ImportContainerInfo.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/OperatorIds.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IBufferFactory.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/DoubleCache.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/IExtension.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/MoveElementsOperation.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ICompilerRequestor.java  
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 /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/PostfixExpression.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/HashtableOfLong.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/InvalidCursorLocation.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/ICodeFormatter.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/DOMInitializer.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ConstantValueAttribute.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/ICodeAttribute.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/LocalVariableAttribute.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/PrefixExpression.java  
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 /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/ExtensionPoint.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/AddFolderToIndex.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/search/ITypeNameRequestor.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IMethodInfo.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/MemberValuePair.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/SourceFileAttribute.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnExplicitConstructorCall.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/ObjectCache.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/ISourceRange.java

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/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetCompiler.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/search/LocalVariableReferenceMatch.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ExternalJavaProject.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/AccessRestriction.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/LocalVariableTableEntry.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IOpcodeMnemonics.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IVerificationTypeInfo.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ASTNodeFinder.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/CreateCompilationUnitOperation.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/ClassFileBytesDisassembler.java
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* /aspectjtools-1-9-8-sources-1-
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/OpcodeStringValue.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/IDebugRequestor.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ClassFileStruct.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/CharArrayBuffer.java
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* /aspectjtools-1-9-8-sources-1-
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/eval/EvaluationConstants.java
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionNodeFound.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/SimpleSet.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/jdom/DOMException.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ElementCache.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/index/MemoryIndex.java
* /aspectjtools-1-9-8-sources-1-
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/SyntheticFieldBinding.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/ClassFileStruct.java
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/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/ISourceAttribute.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/NodeRewriteEvent.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IExceptionAttribute.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadocSingleTypeReference.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/InnerClassInfo.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/search/MethodDeclarationMatch.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/CharLiteral.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/DeclarationOfReferencedTypesPattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/VerboseElementCache.java

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 /aspectjtools-1-9-8-sources-1-  
 jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadocAllocationExpression.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IMemberValuePair.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/MemberElementInfo.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IExceptionTableEntry.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IAnnotationComponentValue.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/RenameElementsOperation.java  
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 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/DOMMethod.java  
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 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/IndexQueryRequestor.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/SubRoutineStatement.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IFieldInfo.java  
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 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IProblemRequestor.java  
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 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/QualifiedNameSet.java  
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 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IClassFileDisassembler.java  
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 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/SimpleLookupTable.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/hierarchy/HierarchyType.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/search/TypeNameMatchRequestor.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/search/SearchMatch.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/ICodeCompletionRequestor.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/ClassFormatException.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/IResourceDelta.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/NameSet.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IDependent.java  
 \*  
 /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ClassFileAttribute.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/DOMImport.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadocFieldReference.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/ISourceManipulation.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/MissingSourceFileException.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/StringLiteralConcatenation.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/CommitWorkingCopyOperation.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IClassFileAttribute.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IAnnotationComponent.java  
 \*  
 /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ExceptionAttribute.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/problem/ShouldNotImplement.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/FieldPattern.java

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* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnFieldReference.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/LineInformation.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/DefaultWorkingCopyOwner.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/diagnose/RangeUtil.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetTypeDeclaration.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadoc.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/problem/AbortCompilationUnit.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/IDocumentElementRequestor.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnMethodTypeParameter.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/SignatureAttribute.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/CreateTypeHierarchyOperation.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/RenameResourceElementsOperation.java
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* Contributors:
* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly,
 especially when max line width is set - https://bugs.eclipse.org/303519
* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] follow up bug for comments -
 https://bugs.eclipse.org/458208
* Mateusz Matela <mateusz.matela@gmail.com> - NPE in WrapExecutor during Java text formatting -
 https://bugs.eclipse.org/465669
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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/equinox/internal/app/Activator.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/equinox/internal/app/EclipseAppDescriptor.java
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* Stephan Herrmann - Contribution for
* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
* Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
```

\* Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param

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\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/url/URLStreamHandlerService.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/startlevel/StartLevel.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/url/URLConstants.java  
\*  
/aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/startlevel/FrameworkStartLevel.java  
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\* Carmi Grushko - Bug 465048 - Binding is null for class literals in synchronized blocks

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\* bug 325755 - [compiler] wrong initialization state after conditional expression

\* bug 320170 - [compiler] [null] Whitebox issues in null analysis

\* bug 292478 - Report potentially null across variable assignment

\* bug 332637 - Dead Code detection removing code that isn't dead

\* bug 341499 - [compiler][null] allocate extra bits in all methods of UnconditionalFlowInfo

\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"

\* bug 386181 - [compiler][null] wrong transition in UnconditionalFlowInfo.mergedWith()

\* bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional



\* Bug 453483 - [compiler][null][loop] Improve null analysis for loops  
\* Bug 454031 - [compiler][null][loop] bug in null analysis; wrong "dead code" detection  
\* Bug 421035 - [resource] False alarm of resource leak warning when casting a closeable in its assignment  
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\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 367203 - [compiler][null] detect assigning null to nonnull argument

\* bug 365519 - editorial cleanup after bug 186342 and bug 365387

\* bug 365662 - [compiler][null] warn on contradictory and redundant null annotations

\* bug 365531 - [compiler][null] investigate alternative strategy for internally  
encoding nullness defaults

\* bug 388281 - [compiler][null] inheritance of null annotations as an option

\* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.

\* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)

\* Bug 425152 - [1.8] [compiler] Lambda Expression not resolved but flow analyzed leading to NPE.

\* Bug 423505 - [1.8] Implement "18.5.4 More Specific Method Inference"

- \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
- \* Bug 438012 - [1.8][null] Bogus Warning: The nullness annotation is redundant with a default that applies to this location
- \* Bug 440759 - [1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable
- \* Bug 443347 - [1.8][null] @NonNullByDefault should not affect constructor arguments of an anonymous instantiation
- \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
- \* Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
- \* Bug 456584 - [1.8][null] Bogus warning for return type variable's @NonNull annotation being 'redundant'
- \* Bug 471611 - Error on hover on call to generic method with null annotation
- \* Jesper Steen Moller - Contributions for
- \* Bug 412150 [1.8] [compiler] Enable reflected parameter names during annotation processing

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 \* Stephan Herrmann - Contribution for  
 \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault  
 \* Bug 434570 - Generic type mismatch for parametrized class annotation attribute with inner class  
 \* Sebastian Zarnekow - Contribution for  
 \* Bug 544921 - [performance] Poor performance with large source files

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\* Contributors:

- \* PARC initial implementation
- \* Andy Clement pushed down into bcel module

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/Tag.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/generic/LocalVariableTag.java

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- \* IBM Corporation - bug fixes

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* Contributors:
* IBM Corporation - initial API and implementation
* Stephan Herrmann - Contribution for
* bug 401035 - [1.8] A few tests have started failing recently
* Jesper Steen Møller - Contributions for
* bug 529552 - [18.3] Add 'var' in completions
* Bug 529556 - [18.3] Add content assist support for 'var' as a type
*****/

```

Found in path(s):

```

* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionParser.java
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* Contributors:
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* Sergey Prigogin (Google) - use parameterized types (bug 442021)
*****/

```

Found in path(s):

```

* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/runtime/ResourceTranslator.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/runtime/FindSupport.java
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* James Blackburn (Broadcom Corp.) - ongoing development
* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427
* Mickael Istria (Red Hat Inc.) - Bug 488937
*****/
```

Found in path(s):

```
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/MarkerSnapshotReader_1.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/SyncInfoReader.java
*
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/MarkerReader_2.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/MarkerSnapshotReader_2.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/watson/ElementTreeWriter.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/MarkerReader_3.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/MarkerWriter.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/MarkerReader_1.java
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* Contributors:
* wharley@bea.com - initial API and implementation
*
*****/
```

Found in path(s):

```
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/dispatch/IProcessorProvider.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/NameImpl.java
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jar/org/eclipse/core/internal/resources/projectvariables/ProjectLocationVariableResolver.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/eclipse/core/internal/resources/projectvariables/WorkspaceParentLocationVariableResolver.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/projectvariables/ParentVariableResolver.java

\*

/aspectjtools-1-9-8-sources-1-

jar/org/eclipse/core/internal/resources/projectvariables/EclipseHomeProjectVariable.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/JavaSearchPattern.java  
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* Contributors:
* IBM Corporation - initial API and implementation
* IBM Corporation - added constant AccDefault
* IBM Corporation - added constants AccBridge and AccVarargs for J2SE 1.5
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/IBundleGroup.java

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\* Francis Lynch (Wind River) - [301563] Save and load tree snapshots  
\* Broadcom Corporation - build configurations and references  
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/IProject.java

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\*/

/\*\*

\* Return the certificates for the signers of this bundle and the

\* certificate chains for those signers.

\*

\* @param signersType If {@link #SIGNERS\_ALL} is specified, then information

\* on all signers of this bundle is returned. If

\* {@link #SIGNERS\_TRUSTED} is specified,

then only information on

\* the signers of this bundle trusted by the framework is returned.

\* @return The {@code X509Certificate}s for the signers of this bundle and

\* the {@code X509Certificate} chains for those signers. The keys of

\* the {@code Map} are the {@code X509Certificate}s of the signers

\* of this bundle. The value for a key is a {@code List} containing

\* the {@code X509Certificate} chain for the signer. The first item

\* in the {@code List} is the signer's {@code X509Certificate} which

\* is then followed by the rest of the {@code X509Certificate}

\* chain. The returned {@code Map} will be empty if there are no

\* signers. The returned {@code Map} is the property of the caller

\* who is free to modify it.

\* @throws IllegalArgumentException If the specified {@code signersType} is

\* not {@link #SIGNERS\_ALL} or {@link #SIGNERS\_TRUSTED}.

\* @since 1.5

\*/

Found in

path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/Bundle.java

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\* Terry Parker - Bug 457504, Publish a job group's final status to IJobChangeListeners

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/jobs/IJobChangeEvent.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/jobs/JobChangeEvent.java

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- \* Stephan Herrmann - Contributions for
- \* bug 349326 - [1.7] new warning for missing try-with-resources
- \* bug 358903 - Filter practically unimportant resource leak warnings
- \* bug 381445 - [compiler][resource] Can the resource leak check be made aware of Closeables.closeQuietly?
- \* bug 400421 - [compiler] Null analysis for fields does not take @com.google.inject.Inject into account
- \* bug 382069 - [null] Make the null analysis consider JUnit's assertNotNull similarly to assertions
- \* Bug 405569 - Resource leak check false positive when using DbUtils.closeQuietly
- \* Bug 427199 - [1.8][resource] avoid resource leak warnings on Streams that have no resource
- \* Bug 425183 - [1.8][inference] make CaptureBinding18 safe
- \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
- \* Bug 410218 - Optional warning for arguments of "unexpected" types to Map#get(Object), Collection#remove(Object) et al.
- \* Jesper S Moller - Contributions for
- \* Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
- \* Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
- \* bug 527554 - [1.8.3] Compiler support for JEP 286 Local-Variable Type
- \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
- \* Bug 405104 - [1.8][compiler][codegen] Implement support for serializable lambdas
- \* Ulrich Grave <ulrich.grave@gmx.de> - Contributions for
- \* bug 386692 - Missing "unused" warning on "autowired" fields
- \* Pierre-Yves B. <pyvesdev@gmail.com> - Contribution for
- \* bug 542520 - [JUnit 5] Warning The method xxx from the type X is never used locally is shown when using MethodSource

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- \* Contributors:
- \* IBM Corporation - initial API and implementation
- \* Harry Terkelsen (het@google.com) - Bug 449262 - Allow the use of third-party Java formatters
- \* Gábor Kövesdán - Contribution for Bug 350000 - [content assist] Include non-prefix matches in auto-complete suggestions

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/JavaCorePreferenceInitializer.java

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\* Martin Oberhuber (Wind River) - [294429] Avoid substring baggage in FileInfo

\* Martin Lippert (VMware) - [394607] Poor performance when using findFilesForLocationURI

\* Sergey Prigogin (Google) - [433061] Deletion of project follows symbolic links

\* [464072] Refresh on Access ignored during text search

\* Andrey Loskutov (loskutov@gmx.de) - [500306] Read-only files, and projects containing them, cannot be deleted

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* Contributors:
* Mik Kersten initial implementation
* Andy Clement incremental support and switch on/off state
* ****/
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* Matt McCutchen - fix for bug 174492
* James Blackburn (Broadcom Corp.) - ongoing development
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* Stefan Xenos <sxenos@gmail.com> (Google) - initial API and implementation
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/spi/IDynamicExtensionRegistry.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/TextMessages.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/IRegistryEventListener.java

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* IBM Corporation - initial API and implementation
* Thomas Wolf - Bug 545252: improved search performance for multiple delimiters

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/Utils.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/GeneratedReferenceTypeDelegate.java

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*
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* Stephan Herrmann - Contributions for
* bug 319201 - [null] no warning when unboxing SimpleNameReference causes NPE
* bug 383368 - [compiler][null] syntactic null analysis for field references
* bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields
* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred
checking
* Bug
422796 - [compiler][null] boxed boolean reported as potentially null after null test in lazy disjunction
*****/

```

Found in path(s):

```
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/OR_OR_Expression.java
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```

* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/CancelableProblemFactory.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/SourceMethodInfo.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/VerificationInfo.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/ConfigurationElementHandle.java
*
/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/content/IContentTypeManager.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/core/util/IRuntimeVisibleParameterAnnotationsAttribute.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IRuntimeVisibleAnnotationsAttribute.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/content/IContentType.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/content/ContentType.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/urlconversion/URLConverter.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/BaseExtensionHandle.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/ILocalVariableTypeTableAttribute.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/ISignatureAttribute.java
* /aspectjtools-1-9-8-sources-1-

```

```

jar/org/aspectj/org/eclipse/jdt/internal/core/util/RuntimeInvisibleAnnotationsAttribute.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/NodeEventHandler.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnMarkerAnnotationName.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/Annotation.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ParameterAnnotation.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/RuntimeInvisibleParameterAnnotationsAttribute.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/RuntimeVisibleAnnotationsAttribute.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/BaseExtensionPointHandle.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/ILocalVariableTypeTableEntry.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/core/util/IRuntimeInvisibleParameterAnnotationsAttribute.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/SourceConstructorInfo.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IRuntimeInvisibleAnnotationsAttribute.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/content/XMLRootElementContentDescriber.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/AnnotationComponent.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnAnnotationOfType.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/CompletionRequestorWrapper.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IEnclosingMethodAttribute.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/LocalVariableTypeAttribute.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IAnnotation.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnNameOfMemberValuePair.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IParameterAnnotation.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/RuntimeVisibleParameterAnnotationsAttribute.java
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* alex.panchenko@gmail.com - Bug 470535 - Bug in UserLibrary.hashCode()
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* tyeung@bea.com - initial API and implementation
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/MethodInfoWithAnnotations.java

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* Mik Kersten port to AspectJ 1.1+ code base
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```

* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ajdoc/HtmlDecorator.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ajdoc/StubFileGenerator.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ajdoc/Config.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ajdoc/Main.java
*

```

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/aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ajdoc/JavadocRunner.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/resource/Resource.java

\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/wiring/BundleWire.java

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\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault

\*\*\*\*\*/

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\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ArrayQualifiedTypeReference.java

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* Jesper S Moller - Contributions for
* Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
* Bug 406973 - [compiler] Parse MethodParameters attribute
* Andy Clement - Contributions for
* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
*****/

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Found
in path(s):
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/AttributeNamesConstants.java
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* Alex Blewitt - alex_blewitt@yahoo.com https://bugs.eclipse.org/bugs/show_bug.cgi?id=171066
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\* Stephan Herrmann - Contributions for

\* bug 332637 - Dead Code detection removing code that isn't dead

\* bug 358827 - [1.7] exception analysis for t-w-r spoils null analysis

\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 359334 - Analysis for resource leak warnings does not consider exceptions as method exit points

\* bug 358903 - Filter practically unimportant resource

leak warnings

\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"

\* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'

\* bug 401088 - [compiler][null] Wrong warning "Redundant null check" inside nested try statement

\* bug 401092 - [compiler][null] Wrong warning "Redundant null check" in outer catch of nested try

\* bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check

\* bug 384380 - False positive on a ?? Potential null pointer access ?? after a continue

\* Bug 415790 - [compiler][resource] Incorrect potential resource leak warning in for loop with close in try/catch

\* Bug 371614 - [compiler][resource] Wrong "resource leak" problem on return/throw inside while loop

\* Bug 444964 - [1.7+][resource] False resource leak warning (try-with-resources for ByteArrayOutputStream - return inside for loop)

\* Jesper Steen Moller -

Contributions for

\* bug 404146 - [1.7][compiler] nested try-catch-finally-blocks leads to unrunnable Java byte code

\* Andy Clement (GoPivotal, Inc) [aclement@gopivotal.com](mailto:aclement@gopivotal.com) - Contributions for

\* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)

\*  
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/RegistryTimestamp.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/utils/BitMask.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/RegistryProviderFactory.java  
\*

/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/RegistryIndexElement.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/mapping/ModelState.java

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\* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for

\* Bug 320841 - TypeConverters don't set enclosingType

\* Bug 353474 - type converters should include more annotations

\*\*\*\*\*/

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\* Bug 440687 - [compiler][batch][null] improve command line option for external annotations

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/events/ResourceDeltaInfo.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/SafeFileTable.java

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\* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)

\* Stephan Herrmann - Contribution for

\* Bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files

\*\*\*\*\*/

Found in

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 \* Contributors:  
 \*   Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly,  
 especially when max line width is set - <https://bugs.eclipse.org/303519>  
 \*   Lars Vogel <Lars.Vogel@vogella.com> - Contributions for  
 \*   Bug 473178  
 \*\*\*\*\*/

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 jar/org/aspectj/org/eclipse/jdt/internal/formatter/linewrap/CommentWrapExecutor.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/formatter/linewrap/Aligner.java  
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 \*   Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables  
 \*   Bug 429813 - [1.8][dom ast] IMethodBinding#getJavaElement() should return IMethod for lambda  
 \*\*\*\*\*/

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/CharArrayMap.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/CharArrayHashMap.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/CharArrayMapper.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/CharDelegateMap.java

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\* Contributors:

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\* Sebastian Davids: [sdavids@gmx.de](mailto:sdavids@gmx.de) - see bug 25376

\* Jeremie Bresson <[jbr@bsiag.com](mailto:jbr@bsiag.com)> - Allow to specify format for date variable - <https://bugs.eclipse.org/75981>

\* Lars Vogel <[Lars.Vogel@vogella.com](mailto:Lars.Vogel@vogella.com)> - Bug 486903, 487327, 487901

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/framework/EquinoxBundle.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/container/ModuleResolver.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/framework/EquinoxEventPublisher.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/container/ModuleContainer.java  
\*  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/storage/BundleInfo.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/framework/EquinoxContainerAdaptor.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/container/Capabilities.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/container/ModuleContainerAdaptor.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/container/ModuleDatabase.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/container/builders/OSGiManifestBuilderFactory.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/container/ModuleWiring.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/framework/DTOBuilder.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/container/InternalUtils.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/container/ModuleRevisionBuilder.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/framework/OSGiFrameworkHooks.java  
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 * Alexander Fedorov (ArSysOp) - Bug 561712
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\* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427

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Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/WorkspaceDescriptionReader.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/WorkspacePreferences.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/ProjectInfo.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/utills/ObjectMap.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/SyncInfoReader\_2.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/MarkerTypeDefinitionCache.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/PathVariableManager.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/Container.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/ProjectNatureDescriptor.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/events/ResourceChangeEvent.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/NatureManager.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/SyncInfoReader\_3.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/WorkManager.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/watson/ElementTree.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/MarkerAttributeMap.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/MarkerManager.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/Synchronizer.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/SyncInfoSnapReader\_3.java

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\* Stephan Herrmann - Contribution for

\* bug 382350 - [1.8][compiler] Unable to invoke inherited default method via I.super.m() syntax

```
* bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super
* bug 404728 - [1.8]NPE on QualifiedSuperReference error
*****/
```

Found in path(s):

```
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/QualifiedSuperReference.java
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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/resolver/ResolverHookException.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/resolver/StateWire.java
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* Luiz-Otavio Zorzella <zorzella at gmail dot com> - Improve CamelCase algorithm
* Gábor Kövesdán - Contribution for Bug 350000 - [content assist] Include non-prefix matches in auto-complete suggestions
* Stefan Xenos <sxenos@gmail.com> (Google) - Bug 501283 - Lots of hash collisions during indexing
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```

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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/compiler/CharOperation.java
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* IBM Corporation - initial API and implementation
* Terry Parker <tparker@google.com> - [performance] Low hit rates in JavaModel caches -
https://bugs.eclipse.org/421165
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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/events/BuildContext.java
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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/url/URLStreamHandlerFactoryImpl.java
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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/container/ComputeNodeOrder.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/TableWriter.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/location/BasicLocation.java
*
/aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/messages/Msg.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/CancelableNameEnvironment.java
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 * Sergey Prigogin (Google) - use parameterized types (bug 442021)
 * Christoph Laeubrich - Bug 567344 - Support registration of IAdapterFactory as OSGi Service
 */
```

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/asm/IHierarchy.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/asm/internal/RelationshipMap.java  
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\* Sergey Prigogin (Google) - [464072] Refresh on Access ignored during text search  
\* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427  
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\* Nikolay Metchev (nikolaymetchev@gmail.com) - Contributions for

\* bug 411098 - [compiler][resource] Invalid Resource Leak Warning using ternary operator inside try-with-resource

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/FakedTrackingVariable.java

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* Stephan Herrmann - Contribution for bug 186342 - [compiler][null] Using annotations for null checking
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 407191 - [1.8] Binary access support for type annotations
*****/

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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IBinaryMethod.java
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- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/content/Util.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/filesystem/IFileTree.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/storagemanager/ManagedOutputStream.java

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* Microsoft Corporation - support custom options at compilation unit level
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```

Found in path(s):

- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/ICompilationUnit.java
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`/aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/runnable/StartupMonitor.java`

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* Alexandre Vasseur @AspectJ ITDs
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Found in path(s):

`/aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/BcelTypeMunger.java`  
`/aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ResolvedTypeMunger.java`  
`/aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ResolvedType.java`

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* Stephan Herrmann - Contributions for

```

- \* bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
- \* bug 349326 - [1.7] new warning for missing try-with-resources
- \* bug 265744 - Enum switch should warn about missing default
- \* bug 374605 - Unreasonable warning for enum-based switch statements
- \* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"

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Found in path(s):

- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/SwitchStatement.java

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- \* Helen Hawkins bug 166580 and 148190

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- \* Sergey Prigogin (Google) - use parameterized types (bug 442021)
- \* Christoph Laeubrich - Bug 567344 - Support registration of IAdapterFactory as OSGi Service

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\*   Martin Lippert   initial implementation  
\* \*\*\*\*\*/

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\*   Stefan Winkler - Bug 223492: Set current job name as thread name  
\* \*\*\*\*\*/

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\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"  
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\* bug 529552 - [18.3] Add 'var' in completions  
\*\*\*\*\*/

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/impl/Keywords.java  
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\* James Blackburn (Broadcom Corp.) - ongoing development  
\* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427  
\*\*\*\*\*/

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/mapping/ResourceMapping.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/localstore/Bucket.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/CharsetDeltaJob.java  
\*



/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/mapping/ResourceTraversal.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/AnnotationTypeMemberDeclaration.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/MethodRefParameter.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/MethodRef.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/AnnotationTypeDeclaration.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/TextElement.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/MemberRef.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/ChildPropertyDescriptor.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/ChildListPropertyDescriptor.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/rewrite/ListRewrite.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/storage/url/BundleResourceHandler.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/StructuralPropertyDescriptor.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/runtime/AuthorizationHandler.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/LineComment.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/InternalASTRewrite.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/runtime/DataArea.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/storage/bundlefile/BundleEntry.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/storage/url/BundleURLConverter.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/WeakHashSetOfCharArray.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/SimplePropertyDescriptor.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/storage/url/BundleURLConnection.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/BlockComment.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/WeakHashSet.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/location/Locker.java

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* Stephan Herrmann - Contributions for
* bug 359334 - Analysis for resource leak warnings does not consider exceptions as method exit points
* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
* Bug 429430 - [1.8] Lambdas and method reference infer wrong exception type with
* generics (RuntimeException instead of IOException)
*****/

```

Found in path(s):

```

* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ThrowStatement.java
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\* Stephan Herrmann - Contribution for

\* Bug 427438 - [1.8][compiler] NPE at

org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)

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\* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly, especially when max line width is set - <https://bugs.eclipse.org/303519>

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 */
/**
 * Framework launching property specifying the persistent storage area used
 * by the framework. The value of this property must be a valid file path in
 * the file system to a directory. If the specified directory does not exist
 * then the framework will create the directory. If the specified
path
 * exists but is not a directory or if the framework fails to create the
 * storage directory, then framework initialization must fail. The framework
 * is free to use this directory as it sees fit. This area can not be shared
 * with anything else.
 * <p>
 * If this property is not set, the framework should use a reasonable
 * platform default for the persistent storage area.
 *
 * @since 1.5
 */
/**
 * Intent supported by Remote Service implementation that provide
 * confidential communications as defined for the {@code osgi.confidential}
 * intent.
 *
 * @since 1.9
 */

```

Found in path(s):

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\* Andy Clement    initial implementation  
\* Heavily based on LocalVariableTable

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* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/hooks/weaving/WeavingHook.java
* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/packageadmin/package-info.java
* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/log/package-info.java
* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/permissionadmin/package-info.java
*
* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/url/package-info.java
* /aspectjtools-1-9-8-sources-1-jar/org/osgi/util/tracker/package-info.java
* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/hooks/weaving/WeavingException.java
* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/resolver/package-info.java
* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/condpermadmin/package-info.java
* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/startlevel/package-info.java
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 * IBM Corporation - initial API and implementation
 * Jesper Steen Moller - Contributions for
 *
 * bug 404146 - [1.7][compiler] nested try-catch-finally-blocks leads to unrunnable Java byte code
 * Harry Terkelsen (het@google.com) - Bug 449262 - Allow the use of third-party Java formatters
 * Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly,
 * especially when max line width is set - https://bugs.eclipse.org/303519
 * Mateusz Matela <mateusz.matela@gmail.com>
```

- [formatter] follow up bug for comments - <https://bugs.eclipse.org/458208>

\* Lars Vogel <Lars.Vogel@vogella.com> - Contributions for

\* Bug 473178

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\* James Blackburn (Broadcom Corp.) - ongoing development

\* Sergey Prigogin (Google) - [462440] IFile#getContents methods should specify the status codes for its exceptions

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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/Jdk14TraceFactory.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/bridge/Constants.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/TraceFactory.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/Traceable.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/Jdk14Trace.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/Trace.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/bridge/IMessageContext.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/CommonsTrace.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/DefaultTraceFactory.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/CommonsTraceFactory.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/AbstractTrace.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/ISupportsMessageContext.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/DefaultTrace.java
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* Contributors:
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* Stephan Herrmann - Contributions for
* Bug 365662 - [compiler][null] warn on contradictory and redundant null annotations
* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
* Keigo Imai - Contribution for bug 388903 - Cannot extend inner class as an anonymous class when it
 extends the outer class
*****/

```

```

Found in path(s):
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/NestedTypeBinding.java
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* Hannes Wellmann - Bug 573025 & 573026: introduce and apply NamespaceList.Builder
*****/
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* Stephan Herrmann - Contribution for bug 349326 - [1.7] new warning for missing try-with-resources
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```

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```
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ProblemReferenceBinding.java
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* Stephan Herrmann - Contribution for
* Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
*****/
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\* Sergey Stupin - contributions for adding annotation processing support to ajc

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\* Stephan Herrmann - Contributions for

\* bug 342671 - ClassCastException: org.aspectj.org.eclipse.jdt.internal.compiler.lookup.SourceTypeBinding cannot be cast to org.aspectj.org.eclipse.jdt.internal.compiler.lookup.ArrayBinding

\* Bug 420894 - ClassCastException in DefaultBindingResolver.resolveType(Type)

\* bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* Bug 415043 - [1.8][null]

Follow-up re null type annotations after bug 392099

\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault

\* Bug 434600 - Incorrect null analysis error reporting on type parameters

\* Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"

\* Bug 456508 - Unexpected RHS PolyTypeBinding for: <code-snippet>

\* Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param

\* Andy Clement - Contributions for

\* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)

\*\*\*\*\*/

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ParameterizedSingleTypeReference.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/model/BinaryTypeFactory.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/BinaryTypeFormatter.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/UnindexedSearchScope.java

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\* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/mapping/ModelProviderManager.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/mapping/ModelProvider.java

\*  
/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/mapping/ResourceModelProvider.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/ProjectContentTypes.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/mapping/CompositeResourceMapping.java  
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\*   Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)  
\*   Bug 433478 - [compiler][null] NPE in ReferenceBinding.isCompatibleWith  
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/WorkspaceRoot.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/MarkerDelta.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/SourceElementNotifier.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/launch/Equinox.java  
\*  
/aspectjtools-1-9-8-sources-1-  
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/CompletionUnitStructureRequestor.java  
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\* Gábor Kövesdán - Contribution for Bug 350000 - [content assist] Include non-prefix matches in auto-complete suggestions  
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- \* bug 401030 - [1.8][null] Null analysis support for lambda methods.
- \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
- \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations

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- \*   Alex Vasseur   wired up for @AJ proceeding
- \*   Andy Clement 23-06-06 added extras for @AJ

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- \* Contributors:
- \*   mkaufman@bea.com - initial API as ICompilationParticipant
- \*   IBM - changed from interface ICompilationParticipant to abstract class CompilationParticipant
- \*   IBM - rewrote specification
- \*

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\* Stephan Wahlbrink - Fix for bug 200997.

\* Danail Nachev - Fix for bug 109898

\* Mike Moreaty - Fix for bug 289790

\* Oracle Corporation - Fix for bug 316839

\* Thirumala Reddy Mutchukota (thirumala@google.com) -

\* Bug 432049, JobGroup API and implementation

\* Bug 105821, Support for Job#join with timeout and progress monitor

\* Jan Koehnlein - Fix for bug 60964 (454698)

\* Terry Parker - Bug

457504, Publish a job group's final status to IJobChangeListeners

\* Xored Software Inc - Fix for bug 550738

\* Christoph Laeubrich - remove deprecated API

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 * Bug 466308 - [hovering] Javadoc header for parameter is wrong with annotation-based null analysis
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* Mickael Istria (Red Hat Inc.) - [263316] regexp for file association
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* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
* Bug 416174 - [1.8][compiler][null] Bogus name clash error with null annotations
* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
* Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
* Bug 425783 - An
internal error occurred during: "Requesting Java AST from selection". java.lang.StackOverflowError
* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
* Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
*****/
```

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\* Vladimir Piskarev <pisv@1c.ru> - Thread safety of OpenableElementInfo - <https://bugs.eclipse.org/450490>

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/localstore/RefreshLocalAliasVisitor.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/StringLiteral.java

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/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/dtree/NoDataDeltaNode.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/dtree/DataTreeNode.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/AndLocator.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/dtree/DataDeltaNode.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/IResourceChangeEvent.java

- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/SingleVariableDeclaration.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/dtree/DataTree.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/TypeVector.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/dtree/DeltaDataTree.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/SuperTypeReferenceLocator.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/PlatformURLConnection.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/SourceMethod.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/Utils/KeyedHashSet.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/localstore/SafeChunkyInputStream.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/ArrayType.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/JavaCorePreferenceModifyListener.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/search/SearchDocument.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/ConstructorPattern.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/IFileModificationValidator.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/OrLocator.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/ResourceException.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/dtree/NodeComparison.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/MethodPattern.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/Utils/WrappedRuntimeException.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/ModelObject.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/DelayedSnapshotJob.java

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- \*   RonBodkin/AndyClement optimizations for memory consumption/speed
- \* \*\*\*\*\*/

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- \*   Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
- \*       bug 292478 - Report potentially null across variable assignment
- \*       bug 332637 - Dead Code detection removing code that isn't dead
- \*   bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional
- \*   Bug 411964 - [1.8][null] leverage null type annotation in foreach statement
- \*   Bug 421035 - [resource]
- False alarm of resource leak warning when casting a closeable in its assignment
- \*\*\*\*\*/

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- \*   Andy Clement   initial implementation

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/AnnotationOnTypeMunger.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/PerTypeWithin.java

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\* Stephan Herrmann - Contribution for

\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 370930 - NonNull annotation not considered for enhanced for loops

\* bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations

\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"

\* bug 393719 - [compiler] inconsistent warnings

on iteration variables

\* Bug 411964 - [1.8][null] leverage null type annotation in foreach statement

\* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* Bug 453483 - [compiler][null][loop] Improve null analysis for loops

\* Bug 415790 - [compiler][resource] Incorrect potential resource leak warning in for loop with close in try/catch

\* Jesper S Moller - Contribution for

\* bug 401853 - Eclipse Java compiler creates invalid bytecode (java.lang.VerifyError)

\* bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type

\*\*\*\*\*/

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* IBM Corporation - initial API and implementation
* James Blackburn (Broadcom Corp.) - Custom trigger builder #equals
* Broadcom Corporation - ongoing development
* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427
*****/

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jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/UnresolvedAnnotationBinding.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/Block.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/RewriteEventStore.java
*
/aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnKeyword1.java
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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/NumberLiteral.java
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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/CopyElementsOperation.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/IfStatement.java
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- jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/LineCommentEndOffsets.java
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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/SuperFieldAccess.java
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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/NodeInfoStore.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/DOMNode.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/eval/EvaluationContextWrapper.java
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/AbstractDOMBuilder.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/PrimitiveType.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/BooleanLiteral.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/DOMBuilder.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/CreateImportOperation.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/Receiver.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ReconcileWorkingCopyOperation.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/DoStatement.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/LabeledStatement.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/JavaElementRequestor.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/CreateMethodOperation.java
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* James Blackburn (Broadcom Corp.) - ongoing development
* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427
*****/

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Found in path(s):

```

* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/team/ResourceRuleFactory.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/refresh/PollingMonitor.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/refresh/MonitorManager.java
*

```

/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/utis/StringPool.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/Rules.java  
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* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/JavadocQualifiedTypeReference.java  
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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/search/PackageReferenceMatch.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/search/FieldReferenceMatch.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/compiler/InvalidInputException.java  
\*

/aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/TypedRegion.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/DeclarationOfReferencedMethodsPattern.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/IRepairableDocument.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/projection/FragmentUpdater.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/edits/TextEditGroup.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/AbstractSearchScope.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/edits/EditDocument.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/core/CopyPackageFragmentRootOperation.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/processing/IJob.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnSingleNameReference.java

\*

```

/aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnQualifiedAllocationExpression.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/BuildNotifier.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IImportContainer.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnSingleNameReference.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/Position.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/templates/Template.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/ObjectVector.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IRegion.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/Region.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/NonJavaResource.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/jdom/IDOMImport.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/TypedPosition.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/LocalVariablePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/DeleteResourceElementsOperation.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IJavaModelStatus.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IParent.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/DocumentEvent.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/MultiTypeDeclarationPattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/AbstractJavaSearchScope.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnSingleTypeReference.java
*
/aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/core/UserLibraryClasspathContainerInitializer.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/CharArrayCache.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/projection/Segment.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/UserLibraryClasspathContainer.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/eval/IGlobalVariable.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IInitializer.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/DocumentRewriteSessionType.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/DeclarationOfAccessedFieldsPattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/VariableLocator.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/Initializer.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/edits/UndoEdit.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnQualifiedTypeReference.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/CreatePackageDeclarationOperation.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/CreateInitializerOperation.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/GapTextStore.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/link/LinkedModeManager.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/edits/TextEditMessages.java

```



\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/SourceRefElement.java  
 \* /aspectjtools-1-9-8-sources-1-  
 jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/TypeParameterPattern.java  
 \*  
 /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/jdom/IDOMCompilationUnit.java  
 \* /aspectjtools-1-9-8-sources-1-  
 jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnMemberAccess.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/VerificationTypeInfo.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/projection/ProjectionDocumentEvent.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/OrPattern.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/templates/TextTemplateMessages.java  
 \* /aspectjtools-1-9-8-sources-1-  
 jar/org/aspectj/org/eclipse/jdt/internal/core/builder/ImageBuilderInternalException.java  
 \* /aspectjtools-1-9-8-sources-1-  
 jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnQualifiedNameReference.java  
 \* /aspectjtools-1-9-8-sources-1-  
 jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnQualifiedNameReference.java  
 \*  
 /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/events/ResourceChangeListenerList.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/jdom/IDOMField.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ReferenceInfoAdapter.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/edits/UndoCollector.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/ElementChangedEvent.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/team/IResourceTree.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/projection/ChildDocumentManager.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/VariablePattern.java  
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 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/AndPattern.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/jdom/IDOMFactory.java  
 \*  
 /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/IndexRequest.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/adapters/AdapterManagerListener.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/DefaultLineTracker.java  
 \* /aspectjtools-1-9-8-sources-1-  
 jar/org/aspectj/org/eclipse/jdt/internal/core/MovePackageFragmentRootOperation.java  
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 jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/TypeDeclarationPattern.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/jdom/IDOMType.java  
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 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/jdom/IDOMPackage.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/projection/Fragment.java  
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 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/CreateTypeOperation.java  
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 jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/SuperTypeReferencePattern.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/SubTypeSearchJob.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/templates/TemplateBuffer.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/jdom/IDOMMember.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/link/InclusivePositionUpdater.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/PossibleMatchSet.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/jdom/IDOMMethod.java  
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* James Blackburn (Broadcom Corp.) - ongoing development
* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427

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\*   Andy Clement   initial implementation

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/filesystem/local/unix/UnixFileFlags.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/filesystem/local/unix/StructStat.java

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 * Contributors:
 * IBM Corporation - initial API and implementation
 * Gunnar Wagenknecht <gunnar@wagenknecht.org> - Fix for bug 265445
 * Benjamin Cabe <benjamin.cabe@anyware-tech.com> - Fix for bug 265532
 * Lars Vogel<Lars.Vogel@vogella.com> - Bug 478768
 *****/
/**
 * Returns the location of the platform working directory.
 * <p>
 * Callers of this method should consider using <code>getInstanceLocation</code>
 * instead. In
various, typically non IDE-related configurations of Eclipse, the platform
 * working directory may not be on the local file system. As such, the more general
 * form of this location is as a URL.
 * </p><p>
 * Alternatively, instead of calling <code>getInstanceLocation</code> clients are
 * able to acquire the {@link Location} service (with the type {@link Location#INSTANCE_FILTER})
 * and then change the resulting URL to a path. See the javadoc for <code>getInstanceLocation</code>
 * for more details.
 * </p>
 * @return the location of the platform
 * @see #getInstanceLocation()
 */

```

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/Platform.java

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\* Mateusz Matela <mateusz.matela@gmail.com> - Initial API and implementation  
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\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Terry Parker <tparker@google.com> - [performance] Low hit rates in JavaModel caches -  
<https://bugs.eclipse.org/421165>  
\*\*\*\*\*/

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/JavaModel.java  
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*
* Contributors:
* IBM Corporation - initial API and implementation
* Josh Arnold - Bug 180080 Equinox Application Admin spec violations
*****/

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Found in path(s):

```

* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/lookup/EclipseResolvedMember.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/lookup/EclipseAnnotationConvertor.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/AbstractCompilerAdapter.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/IfFinder.java
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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/annotation/AfterReturning.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/BcelPerClauseAspectAdder.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/AtAjAttributes.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/annotation/DeclarePrecedence.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/annotation/After.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/ProceedingJoinPoint.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/annotation/Around.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/annotation/Before.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/annotation/Aspect.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/annotation/Pointcut.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/annotation/AfterThrowing.java

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/AspectDeclaration.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/EmptyStatement.java

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\* Lars Vogel <Lars.Vogel@vogella.com> - Bug 478685, 478864, 479849

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\* Serge Beauchamp (Freescale Semiconductor) - [252996] add addFilter/removeFilter/getFilters

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* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
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```

Found in path(s):

```
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnParameterizedQualifiedTypeReference.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/JavadocImplicitTypeReference.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ElementValuePair.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnParameterizedSingleTypeReference.java
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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/ScannerHelper.java  
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/templates/ContextTypeRegistry.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/HandleFactory.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/LabeledStatement.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IJavaModelStatusConstants.java  
 \*  
 /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/templates/TemplateReaderWriter.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/ExtensionsParser.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/PossibleMatch.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/SimpleType.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IConstantPoolConstant.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/batch/CompilationUnit.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/AddJarFileToIndex.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/Substitution.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/JavaSearchParticipant.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IConstantPool.java  
 \*  
 /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/index/Index.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/BatchImageBuilder.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IConstantPoolEntry.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/templates/TextTemplateMessages.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/index/DiskIndex.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/compiler/IScanner.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/templates/TemplateStoreCore.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnLocalName.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/problem/DefaultProblem.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/ClasspathSourceDirectory.java  
 \*  
 /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ConstantPool.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/ITypeRequestor.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/hierarchy/IndexBasedHierarchyBuilder.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/DefaultBytecodeVisitor.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/DeltaProcessingState.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/templates/TemplatePersistenceData.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/JarPackageFragmentRootInfo.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/framework/util/KeyedElement.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/SimpleName.java  
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\* bug 400710 - [1.8][compiler] synthetic access to default method generates wrong code  
\* bug 391376 - [1.8] check interaction of default methods with bridge methods and generics  
\* bug 421543 - [1.8][compiler] Compiler fails to recognize default method being turned into abstract by subtype  
\* Jesper S Moller - Contributions for  
\* Bug 405066 - [1.8][compiler][codegen] Implement  
code generation infrastructure for JSR335  
\* Andy Clement (GoPivotal, Inc) [aclement@gopivotal.com](mailto:aclement@gopivotal.com) - Contributions for  
\* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's  
work)  
\* Bug 409247 - [1.8][compiler] Verify error with code allocating multidimensional array  
\* Bug 409236 - [1.8][compiler] Type annotations on intersection cast types dropped by code  
generator  
\* Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation  
\* Bug 405104 - [1.8][compiler][codegen] Implement support for serializable lambdas  
\* Bug 449467 - [1.8][compiler] Invalid lambda deserialization with anonymous class  
\* Olivier Tardieu ([tardieu@us.ibm.com](mailto:tardieu@us.ibm.com)) - Contributions for  
\* Bug 442418 - \$deserializeLambda\$ off-by-one error when deserializing the captured arguments  
of a lambda that also capture this

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* Bug 406973 - [compiler] Parse MethodParameters attribute
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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/DynamicProjectReferences.java

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/CompressingDataOutputStream.java
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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ConstantPoolWriter.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/EclipseConstantPoolWriter.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ConstantPoolReader.java
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/aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/BcelConstantPoolWriter.java

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* Lars Vogel <Lars.Vogel@gmail.com> - Adds generic type arguments https://bugs.eclipse.org/412836
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* bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
* bug 349326 - [1.7] new warning for missing try-with-resources
* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred
checking
* Bug 415790
- [compiler][resource]Incorrect potential resource leak warning in for loop with close in try/catch
*****/

```

Found in path(s):

```
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ForStatement.java
```

```
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/WhileStatement.java
```

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\*   James Blackburn (Broadcom Corp.) - ongoing development

\*   Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427

\*   Mickael Istria (Red Hat Inc.) - Bug 488937

\*   Mikael Barbero (Eclipse Foundation) - 286681 handle WAIT\_ABANDONED\_0 return value

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- \* Theodora Yeung (tyeung@bea.com) - ensure that JarPackageFragmentRoot make it into cache
- \* before its contents
- \* (see [https://bugs.eclipse.org/bugs/show\\_bug.cgi?id=102422](https://bugs.eclipse.org/bugs/show_bug.cgi?id=102422))
- \* Stephan Herrmann - Contributions for
- \* Bug 346010 - [model] strange initialization dependency in OptionTests
- \* Bug 440477 - [null] Infrastructure
- for feeding external annotations into compilation
- \* Terry Parker <tparker@google.com> - DeltaProcessor misses state changes in archive files, see [https://bugs.eclipse.org/bugs/show\\_bug.cgi?id=357425](https://bugs.eclipse.org/bugs/show_bug.cgi?id=357425)
- \* Thirumala Reddy Mutchukota <thirumala@google.com> - Contribution to bug: [https://bugs.eclipse.org/bugs/show\\_bug.cgi?id=411423](https://bugs.eclipse.org/bugs/show_bug.cgi?id=411423)
- \* Terry Parker <tparker@google.com> - [performance] Low hit rates in JavaModel caches - <https://bugs.eclipse.org/421165>
- \* Terry Parker <tparker@google.com> - Enable the Java model caches to recover from IO errors - <https://bugs.eclipse.org/455042>
- \* Gábor Kövesdán - Contribution for Bug 350000 - [content assist] Include non-prefix matches in auto-complete suggestions
- \* Karsten Thoms - Bug 532505 - Reduce memory footprint of ClasspathAccessRule

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* James Blackburn (Broadcom Corp.) - Bug 311863 Ordered Lock lost after interrupt
*****/
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\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/hooks/bundle/EventHook.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/hooks/weaving/package-info.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/hooks/resolver/package-info.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/wiring/package-info.java  
\*  
/aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/hooks/service/package-info.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/startlevel/package-info.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/hooks/service/EventListenerHook.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/hooks/bundle/package-info.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/hooks/weaving/WovenClass.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/startlevel/BundleStartLevel.java

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\* Terry Parker <tparker@google.com> - DeltaProcessor exhibits O(N^2) behavior, see  
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\* Terry Parker <tparker@google.com> - DeltaProcessor misses state changes in archive files, see  
[https://bugs.eclipse.org/bugs/show\\_bug.cgi?id=357425](https://bugs.eclipse.org/bugs/show_bug.cgi?id=357425)  
\* Terry Parker <tparker@google.com> - [performance] Low hit rates in JavaModel caches -  
<https://bugs.eclipse.org/421165>  
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* Stephan Herrmann - Contributions for
* bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
* bug 349326 - [1.7] new warning for missing try-with-resources
* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
* bug 383368 - [compiler][null] syntactic null analysis for field references
* bug 403147 - [compiler][null] FUP of bug 400761:
consolidate interaction between unboxing, NPE, and deferred checking
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```

Found in path(s):

```

* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/IfStatement.java
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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/resolver/Resolver.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/jobs/DeadlockDetector.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/resolver/VersionConstraint.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/jobs/ProgressProvider.java
*
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/resolver/VersionRange.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/resolver/BundleDescription.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/url/NullURLStreamHandlerService.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/framework/console/CommandInterpreter.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/resolver/StateDelta.java

```

```

* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/jobs/IJobChangeListener.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/resolver/State.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/serviceregistry/FilteredServiceListener.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/resolver/ImportPackageSpecification.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/jobs/IJobManager.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/storage/url/reference/ReferenceURLConnection.java
*
/aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/url/URLStreamHandlerSetter.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/pluginconversion/PluginConverter.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/resolver/BundleDelta.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/resolver/StateObjectFactory.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/resolver/HostSpecification.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/resolver/ExportPackageDescription.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/resolver/BundleSpecification.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/storage/url/reference/Handler.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/resolver/ResolverError.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/framework/console/CommandProvider.java
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\* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] IndexOutOfBoundsException in TokenManager - <https://bugs.eclipse.org/462945>

\* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] follow up bug for comments - <https://bugs.eclipse.org/458208>

\* IBM Corporation - DOM AST changes for JEP 354

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* Contributors:
* tyeung@bea.com - initial API and implementation
* IBM Corporation - implemented methods from IBinding
* IBM Corporation - renamed from ResolvedDefaultValuePair to DefaultValuePairBinding
* IBM Corporation - Fix for 328969
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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ResourceCompilationUnit.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/problem/ProblemSeverities.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/PackageFragmentRootInfo.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/JarEntryFile.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/AbstractDocument.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/IndexManager.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/MatchingNodeSet.java
- \* /aspectjtools-1-9-8-sources-1-
- jar/org/aspectj/org/eclipse/jdt/internal/core/hierarchy/RegionBasedTypeHierarchy.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetEnvironment.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IOpenable.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/AnnotatableType.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/PackageFragmentInfo.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/JavaProjectElementInfo.java
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- jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/SourceTypeCollisionException.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/MemberTypeBinding.java
- \* /aspectjtools-1-9-8-sources-1-
- jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnMessageSend.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredInitializer.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/ISelectionRequestor.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/JavaModelInfo.java
- \* /aspectjtools-1-9-8-sources-1-
- jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnKeyword3.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/batch/FileFinder.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/Region.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/IncrementalImageBuilder.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/eval/Evaluator.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/processing/JobManager.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/SourceIndexer.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/SuffixConstants.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/filesystem/Policy.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/CompilationUnit.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/eval/EvaluationContext.java

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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/RecoveredVariableBinding.java
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/core/dom/AjASTFactory.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/DeclareSoftDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/IEclipseSourceContext.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/DeclareParentsDeclaration.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/AjAST.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/DeclareAnnotationDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/DeclarePrecedenceDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/DeclareAtMethodDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/DefaultTypePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/DeclareWarningDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/DeclareAtTypeDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/SignaturePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/DeclareErrorDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/DeclareAtFieldDeclaration.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/DeclareAtConstructorDeclaration.java
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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/BindingPattern.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/ExactAnnotationTypePattern.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/PointcutExpression.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/PointcutPrimitive.java

```

* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/AnnotationPatternList.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/AndAnnotationTypePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/StandardPointcutExpression.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/internal/tools/PointcutExpressionImpl.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/NotAnnotationTypePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/internal/tools/TypePatternMatcherImpl.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/WithinAnnotationPointcut.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/BindingAnnotationTypePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/OrAnnotationTypePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/WildAnnotationTypePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/AnnotatedElement.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/WithinCodeAnnotationPointcut.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/ThisOrTargetAnnotationPointcut.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/AnnotationTypePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/PointcutEvaluationExpenseComparator.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/internal/tools/StandardPointcutExpressionImpl.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/TypePatternMatcher.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/PointcutRewriter.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/AnnotationPointcut.java
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* Stephan Herrmann - Contributions for
* bug 319201 - [null] no warning when unboxing SimpleNameReference causes NPE
* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
* bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields
* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred
checking

```

```

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```

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```

* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/AssertStatement.java
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\* Perry James - nullStatus method improvement (165346)

\* Stephan Herrmann - Contribution for

\* bug 383368 - [compiler][null] syntactic null analysis for field references

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- \* Stephan Herrmann - Contribution for
- \* bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
- \* bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
- \* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
- \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
- \* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
- \* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.
- \* Bug 427163 - [1.8][null] bogus error "Contradictory null specification" on varargs
- \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
- \* Bug 434570 - Generic type mismatch for parametrized class annotation attribute with inner class
- \* Bug 434600 - Incorrect null analysis error reporting on type parameters
- \* Bug 439516 - [1.8][null] NonNullByDefault wrongly applied to implicit type bound of binary type
- \* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
- \* Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
- \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
- \* Bug 437072 - [compiler][null] Null analysis emits possibly incorrect warning for new int[][] despite @NonNullByDefault
- \* Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
- \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
- \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
- \* Bug 409236 - [1.8][compiler] Type annotations on intersection cast types dropped by code generator
- \* Bug 415399 - [1.8][compiler] Type annotations on constructor results dropped by the code generator
- \* Jesper S Møller <jesper@selskabet.org> - Contributions for
- \* bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
- \* bug 529556 - [18.3] Add content assist support for 'var' as a type
- \*

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- \* Sergey Prigogin (Google) - use parameterized types (bug 442021)
- \* Lars Vogel <Lars.Vogel@vogella.com> - Bug 478864

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- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/IAdaptable.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/IAdapterManager.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ModulePathContainer.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/batch/BasicModule.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ModulePathContainerInitializer.java  
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\* Tom Tromey - Contribution for bug 125961

\* Tom Tromey - Contribution for bug 159641

\* Benjamin Muskalla - Contribution for bug 239066

\* Stephan Herrmann - Contributions for

\* bug 236385 - [compiler] Warn for potential programming problem if an object is created but not used

\* bug 295551 - Add option to automatically promote all warnings to errors

\* bug 359721 - [options] add command line option

for new warning token "resource"

\* bug 365208 - [compiler][batch] command line options for annotation based null analysis

\* bug 374605 - Unreasonable warning for enum-based switch statements

\* bug 375366 - ECJ ignores unusedParameterIncludeDocCommentReference unless enableJavadoc option is set

\* bug 388281 - [compiler][null] inheritance of null annotations as an option

\* bug 381443 - [compiler][null] Allow parameter widening from @NonNull to unannotated

\* Bug 440477 - [null] Infrastructure for feeding external annotations into compilation

\* Bug 440687 - [compiler][batch][null] improve command line option for external annotations

\* Bug 408815 - [batch][null] Add CLI option for

COMPILER\_PB\_SYNTACTIC\_NULL\_ANALYSIS\_FOR\_FIELDS

\* Jesper S Moller - Contributions for

\* bug 407297 - [1.8][compiler] Control generation of parameter names by option

\* Mat Booth - Contribution for bug 405176

\* Frits Jalvingh -

fix for bug 533830.

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* Danail Nachev - exception handling for registry listeners (bug 188369)
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* /aspectjtools-1-9-8-sources-1-jar/org/osgi/resource/Capability.java
* /aspectjtools-1-9-8-sources-1-jar/org/osgi/resource/Requirement.java

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\* Stephan Herrmann - Contribution for  
\* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)  
\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault  
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jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/AssistNodeParentAnnotationArrayInitializer.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnAnnotationMemberValuePair.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ClasspathAttribute.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/search/TypeParameterDeclarationMatch.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnStringLiteral.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/spi/ConfigurationElementAttribute.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/IRegistryConstants.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/mapping/IModelProviderDescriptor.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/DocumentAdapter.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/search/TypeParameterReferenceMatch.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnBreakStatement.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnMemberValueName.java
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\* salesforce.com - limit number of sleeping worker threads

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\* Stephan Herrmann - Contribution for

\* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)

\* Bug 427438 - [1.8][compiler] NPE at

org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)

\*\*\*\*\*/

Found in path(s):

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\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/util/tracker/AbstractTracked.java

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\*   Palo Alto Research Center, Incorporated - AspectJ adaptation  
\*   Nick Teryaev - fix for bug ([https://bugs.eclipse.org/bugs/show\\_bug.cgi?id=40752](https://bugs.eclipse.org/bugs/show_bug.cgi?id=40752))  
\*   Stephan Herrmann - Contributions for  
\*     bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE  
\*     bug 349326 - [1.7] new warning for missing try-with-resources  
\*     bug 186342 - [compiler][null] Using annotations for null checking  
\*     bug 358903  
\*     - Filter practically unimportant resource leak warnings  
\*     bug 370639 - [compiler][resource] restore the default for resource leak warnings

- \* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
- \* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
- \* bug 379784 - [compiler] "Method can be static" is not getting reported
- \* bug 379834 - Wrong "method can be static" in presence of qualified super and different staticness of nested super class.
- \* bug 388281 - [compiler][null] inheritance of null annotations as an option
- \* bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
- \* bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional
- \* bug 381445 - [compiler][resource] Can the resource leak check be made aware of Closeables.closeQuietly?
- \* bug 331649 - [compiler][null] consider null annotations
- for fields
- \* bug 383368 - [compiler][null] syntactic null analysis for field references
- \* bug 382069 - [null] Make the null analysis consider JUnit's assertNotNull similarly to assertions
- \* bug 382350 - [1.8][compiler] Unable to invoke inherited default method via I.super.m() syntax
- \* bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super
- \* bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields
- \* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
- \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
- \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
- \* Bug 405569 - Resource leak check false positive when using DbUtils.closeQuietly
- \* Bug 411964 - [1.8][null] leverage null type annotation in foreach statement
- \* Bug 417295 - [1.8][null] Massage type annotated null analysis to gel well with deep encoded type bindings.
- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
- \* Bug 424710 - [1.8][compiler] CCE in SingleNameReference.localVariableBinding
- \* Bug 425152 - [1.8] [compiler] Lambda Expression not resolved but flow analyzed leading to NPE.
- \* Bug 424205 - [1.8] Cannot infer type for diamond type with lambda on method invocation
- \* Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
- \* Bug 426366 - [1.8][compiler] Type inference doesn't handle multiple candidate target types in outer overload context
- \* Bug 426290 - [1.8][compiler] Inference + overloading => wrong method resolution ?
- \* Bug 427483 - [Java 8] Variables in lambdas
- sometimes can't be resolved
- \* Bug 427438 - [1.8][compiler] NPE at  
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
- \* Bug 426996 - [1.8][inference] try to avoid method Expression.unresolve()?
- \* Bug 428352 - [1.8][compiler] Resolution errors don't always surface
- \* Bug 429430 - [1.8] Lambdas and method reference infer wrong exception type with generics (RuntimeException instead of IOException)
- \* Bug 441734 - [1.8][inference] Generic method with nested parameterized type argument fails on method reference
- \* Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
- \* Bug 456487 - [1.8][null] @Nullable type variant of @NonNull-constrained type parameter causes grief
- \* Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null
- \* Bug 472618 - [compiler][null] assertNotNull vs. Assert.assertNotNull
- \* Bug

470958 - [1.8] Unable to convert lambda

- \* Bug 410218 - Optional warning for arguments of "unexpected" types to Map#get(Object), Collection#remove(Object) et al.
- \* Jesper S Moller - Contributions for
- \* Bug 378674 - "The method can be declared as static" is wrong
- \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
- \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
- \* Bug 409245 - [1.8][compiler] Type annotations dropped when call is routed through a synthetic bridge method

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- \* Walter Harley - Patch for ensuring the parent folders are created

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* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
* bug 383368 - [compiler][null] syntactic null analysis for field references
* bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check
* Jesper S Moller - Contributions for
* bug 382721 - [1.8][compiler] Effectively final variables needs special treatment
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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/CompoundAssignment.java  
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/TemporaryObjectManager.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/TableReader.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/equinox/internal/app/ProductExtensionBranding.java  
\*  
/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/RegistryObjectManager.java  
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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/TryStatement.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/CompilationResult.java

\*

/aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/QualifiedTypeDeclarationPattern.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/IPackageBinding.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/ICompilationUnit.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/JarPackageFragment.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IJavaElement.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/JavaElementFinder.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IClassFile.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IPackageFragment.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/core/hierarchy/RegionBasedHierarchyBuilder.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/PackageFragment.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredUnit.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/SuperTypeNamesCollector.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredElement.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/AnnotationMethodDeclaration.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ConstantPoolEntry.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/PatternLocator.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/hierarchy/ChangeCollector.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/TypeDeclarationLocator.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IMember.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/NameEnvironmentAnswer.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/PackageBinding.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/BasicCompilationUnit.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ConstantPoolEntry2.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/batch/ClasspathLocation.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/ASTSyntaxErrorPropagator.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ClassLiteralAccess.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/INameEnvironment.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/utils/Convert.java  
 \*  
 /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/hierarchy/TypeHierarchy.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/IIndexConstants.java  
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\* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for

\* bug 328281 - visibility leaks not detected when analyzing unused field in private class

\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 365836 - [compiler][null] Incomplete propagation of null defaults.

\* bug 365519 - editorial cleanup after bug 186342

and bug 365387

\* bug 365662 - [compiler][null] warn on contradictory and redundant null annotations

\* bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults

\* bug 366063 - Compiler should not add synthetic @NonNull annotations

\* bug 384663 - Package Based Annotation Compilation Error in JDT 3.8/4.2 (works in 3.7.2)

\* bug 386356 - Type mismatch error with annotations and generics

\* bug 388281 - [compiler][null] inheritance of null annotations as an option

\* bug 331649 - [compiler][null] consider null annotations for fields

\* bug 380896 - [compiler][null] Enum constants not recognised as being NonNull.

\* bug 391376 - [1.8] check interaction of default methods with bridge methods and generics

\* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099

\* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations

\* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled

\* Bug 416172 - [1.8][compiler][null] null type annotation not evaluated on method return type

\* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.

\* Bug 426048 - [1.8] NPE in TypeVariableBinding.internalBoundCheck when parentheses are not balanced

\* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations

\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault

- \* Bug 432348 - [1.8] Internal compiler error (NPE) after upgrade to 1.8
- \* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
- \* Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
- \* Bug 441693 - [1.8][null]

Bogus warning for type argument annotated with @NonNull

- \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
- \* Bug 457210 - [1.8][compiler][null] Wrong Nullness errors given on full build build but not on incremental build?
- \* Bug 461250 - ArrayIndexOutOfBoundsException in SourceTypeBinding.fields
- \* Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
- \* Jesper S Moller <jesper@selskabet.org> - Contributions for
- \* Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
- \* Till Brychcy - Contributions for
- \* bug 415269 - NonNullByDefault is not always inherited to nested classes
- \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
- \* Bug 405104 - [1.8][compiler][codegen] Implement support for serializeable lambdas
- \* Sebastian Zarnekow - Contributions

for

- \* bug 544921 - [performance] Poor performance with large source files

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\* Danail Nachev - bug 203599 - events if jobs bundle has been stopped

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredAnnotation.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/compiler/CompilationProgress.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/dto/FrameworkDTO.java

\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/dto/BundleDTO.java

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\* Bug 458577 - IClassFile.getWorkingCopy() may lead to NPE in BecomeWorkingCopyOperation

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\* Tim Hanson (thanson@bea.com) - patch for [https://bugs.eclipse.org/bugs/show\\_bug.cgi?id=126673](https://bugs.eclipse.org/bugs/show_bug.cgi?id=126673)

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/filesystem/local/LocalFileHandler.java

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\* Bug 429813 - [1.8][dom ast] IMethodBinding#getJavaElement() should return IMethod for lambda

\*\*\*\*\*/

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\* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427, 483862

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\* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

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jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnArgumentName.java

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\* Palo Alto Research Center, Incorporated - AspectJ adaptation  
\* Stephan Herrmann <[stephan@cs.tu-berlin.de](mailto:stephan@cs.tu-berlin.de)> - Contributions for  
\* bug 185682 - Increment/decrement operators mark local variables as read  
\* bug 331649 - [compiler][null] consider null annotations for fields  
\* bug 383368 - [compiler][null] syntactic null analysis for field references  
\* Bug 412203 - [compiler] Internal compiler error: java.lang.IllegalArgumentException:

info cannot be null

- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 458396 - NPE in CodeStream.invoke()
- \* Jesper S Moller - Contributions for
- \* Bug 378674 - "The method can be declared as static" is wrong
- \* Robert Roth <robert.roth.off@gmail.com> - Contributions for
- \* Bug 361039 - NPE in FieldReference.optimizedBooleanConstant

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\* Stephan Herrmann - Contribution for

\* Bug 440687 - [compiler][batch][null] improve command line option for external annotations

\* Lars Vogel <Lars.Vogel@vogella.com> - Contributions for



\* Bug 473178

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/batch/ClasspathDirectory.java

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\* Markus Schorn (Wind River) - [108066] Project prefs marked dirty on read

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\* Mik Kersten revisions, added additional relationships

\* Alexandre Vasseur support for @AJ style

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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/filesystem/URIUtil.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/ASTRequestor.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/runnable/ApplicationLauncher.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/StackMapFrame.java
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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/equinox/app/IAApplicationContext.java
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/debug/DebugTrace.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/VirtualFileSystem.java

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\* wharley@bea.com - derived base class from BatchMessengerImpl

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/IContributor.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/undo/IDocumentUndoManager.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/undo/UndoMessages.java

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\* John Glassmyer <jogl@google.com> - import group sorting is broken - <https://bugs.eclipse.org/430303>

\* Lars Vogel <Lars.Vogel@vogella.com> - Contributions for

\* Bug 473178

\*\*\*\*\*/

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\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportGroupComparator.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportEditor.java

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* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly,
especially when max line width is set - https://bugs.eclipse.org/303519
* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] IndexOutOfBoundsException in TokenManager -
https://bugs.eclipse.org/462945
* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Bad line breaking in Eclipse javadoc comments -
https://bugs.eclipse.org/348338
* Lars Vogel <Lars.Vogel@vogella.com> - Contributions
```

for

\* Bug 473178

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\* Stephan Herrmann - Contribution for

\* Bug 377883 - NPE on open Call Hierarchy

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* Brock Janiczak - Contribution for bug 150741
* Ray V. (voidstar@gmail.com) - Contribution for bug 282988
* Jesper S Moller - Contribution for bug 402173
* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly,
 especially when max line width is set - https://bugs.eclipse.org/303519
* Lars Vogel <Lars.Vogel@vogella.com> - Contributions for
* Bug 473178
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* IBM Corporation - initial API and implementation
* Kelly Campbell <kellyc@google.com> - Hangs in SourceMapper during java proposals -
https://bugs.eclipse.org/bugs/show_bug.cgi?id=281575
* Stephan Herrmann - Contribution for Bug 380048 - error popup when navigating to source files
*****/
```

Found in path(s):

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* IBM Corporation - initial API and implementation
* Martin Oberhuber (Wind River) - [44107] Add symbolic links to ResourceAttributes API
* James Blackburn (Broadcom Corp.) - ongoing development
* Sergey Prigogin (Google) - ongoing development
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Found in path(s):

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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/utils/FileUtil.java
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- \* Francis Lynch (Wind River) - [305718] Allow reading snapshot into renamed project
- \* James Blackburn (Broadcom Corp.) - ongoing development
- \* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427

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\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/log/Logger.java

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\* Stephan Herrmann - Contributions for

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files

\* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099

\* Bug 417295 - [1.8][null] Message type annotated

null analysis to gel well with deep encoded type bindings.

- \* Bug 425152 - [1.8] [compiler] Lambda Expression not resolved but flow analyzed leading to NPE.
- \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault

\*\*\*\*\*/

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ParameterizedMethodBinding.java

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\* Serge Beauchamp (Freescale Semiconductor) - [229633] Project Path Variable Support

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- \* Stephan Herrmann - Contribution for
- \* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
- \* bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check
- \* Bug 453483 - [compiler][null][loop] Improve null analysis for loops
- \* Bug 421035 - [resource] False alarm of resource leak warning when casting a closeable in its assignment

\*\*\*\*\*/

Found

in path(s):

- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/flow/ExceptionHandlingFlowContext.java
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* Stephan Herrmann - Contribution for
* bug 383368 - [compiler][null] syntactic null analysis for field references
* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*****/

```

- \* Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking
- \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
- \* Bug 417295 - [1.8][null]

Message type annotated null analysis to gel well with deep encoded type bindings.

- \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
- \* Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
- \* Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
- \* Andy Clement - Contributions for
- \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)

\*\*\*\*\*/

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/InstanceOfExpression.java  
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- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/framework/BundleContextImpl.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/framework/util/SecureAction.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/loader/sources/NullPackageSource.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/serviceregistry/ServiceRegistrationImpl.java
- \*
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/framework/legacy/PackageAdminImpl.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/serviceregistry/ServiceFactoryUse.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/framework/FilterImpl.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/framework/eventmgr/EventManager.java

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* Brock Janiczak - Contribution for bug 150741
* Ray V. (voidstar@gmail.com) - Contribution for bug 282988
* Jesper S Moller - Contribution for bug 402173
* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly,
 especially when max line width is set - https://bugs.eclipse.org/303519
*****/

```

Found in path(s):

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*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/formatter/DefaultCodeFormatterConstants.java
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* Danail Nachev (Prosyst) - bug 185654
* Andrei Loskutov - bug 44735
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\* Mickael Istria (Red Hat Inc.) - [263316] regexp for file association

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/environment/EnvironmentInfo.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/IExtensionDelta.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/DocumentRewriteSessionEvent.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/DocumentPartitioningChangedEvent.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/projection/SegmentUpdater.java  
\*  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/source/Annotation.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/templates/DocumentTemplateContext.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/IDocumentPartitioningListenerExtension2.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/ImportMatchLocatorParser.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/templates/TemplateVariableResolver.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/link/LinkedPosition.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/edits/TextEditVisitor.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/JavadocArraySingleTypeReference.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/IDocumentExtension.java

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* Stephan Herrmann - Contribution for
* Bug 434602 - Possible error with inferred null annotations leading to contradictory null annotations
* Bug 456497 - [1.8][null] during inference nullness from target type is lost against weaker hint from applicability
analysis
* Bug 456487 - [1.8][null] @Nullable type variant of @NonNull-constrained type parameter causes grief
* Till Brychcy - Contribution for
* Bug 473713
- [1.8][null] Type mismatch: cannot convert from @NonNull A1 to @NonNull A1
*****/
/* Cache the derived type, tagging it as a derivative of both the key type and the naked type.
 E.g: int @NonNull [] would be tagged as a derived type of both int and int []. This is not
 needed for correctness, but for annotated object reuse. We provide two alternate ways to
 annotate a type:

Taking parameterized types as an example, a call to getParamaterizedType can be made with annotations
to create @NonNull List<@NonNull String> in one stroke. Or a parameterized type can be created first
and then annotated via getAnnotatedType. In the former case, the tables get looked up with List as
the key, in the latter with List<String> as the key.

Binary vs source, substitutions, annotation re-attribution from SE7 locations etc trigger these
alternate code paths. Unless care is exercised,
we will end up with duplicate objects (that share
the same TypeBinding.id => correctness is not an issue, but memory wastage is)
*/

```

Found in path(s):

```

* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/TypeSystem.java
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\* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/mapping/ResourceChangeValidator.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/mapping/ChangeDescription.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/mapping/ProposedResourceDelta.java

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\* Andy Clement - June 2005 - separated out from ResolvedType

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ReferenceTypeDelegate.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/AbstractReferenceTypeDelegate.java

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\* Serge Beauchamp (Freescale Semiconductor) - [229633] Group Support

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\* Bug 365992 - [builder] [null] Change of nullness for a parameter doesn't trigger a build for the files that call the method

\* Bug 440477 - [null] Infrastructure for feeding external annotations into compilation

\* Bug 440687 - [compiler][batch][null] improve command line option for external annotations

\* Andy Clement (GoPivotal, Inc) [aclement@gopivotal.com](mailto:aclement@gopivotal.com) - Contributions for

\*

bug 407191 - [1.8] Binary access support for type annotations

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/team/FileModificationValidationContext.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/NullBuffer.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/osgi/ExtensionEventDispatcherJob.java  
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* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contribution for bug 185682 - Increment/decrement operators
mark local variables as read
*****/

```

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```

* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/JavadocFieldReference.java
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\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnModuleDeclaration.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ModuleReference.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredModule.java

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\* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/propertytester/StringMatcher.java

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\* Martin Oberhuber (Wind River) - [170317] add symbolic link support to API

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/index/IndexQualifier.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/index/MetaIndex.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IModularClassFile.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IOrdinaryClassFile.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/model/BinaryModuleDescriptor.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/ModuleInfoBuilder.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/model/BinaryModuleFactory.java  
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\* Stephan Herrmann - Contributions for

\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 359362 - FUP of bug 349326: Resource leak on non-Closeable resource

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 358903 - Filter practically unimportant resource leak warnings

\* bug 400421 - [compiler] Null analysis for fields does not take @com.google.inject.Inject into account

\* bug 382069 - [null] Make the null analysis consider JUnit's assertNotNull similarly to assertions

\* Bug 410218 - Optional warning for arguments of "unexpected" types to Map#get(Object), Collection#remove(Object) et al.

\* Jesper S Moller <jesper@selskabet.org> - Contributions for

\* Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable

\* Ulrich Grave <ulrich.grave@gmx.de> - Contributions for

\* bug 386692 - Missing "unused" warning on "autowired" fields

\* Pierre-Yves B. <pyvesdev@gmail.com> - Contribution for

\* bug 542520 - [JUnit 5] Warning The method xxx from the type X is never used locally is shown when using MethodSource

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* Red Hat Incorporated - get/setResourceAttribute code
* Oakland Software Incorporated - added getSessionProperties and getPersistentProperties
* Serge Beauchamp (Freescale Semiconductor) - [252996] add hasFilters()
* Serge Beauchamp (Freescale Semiconductor) - [229633] Group and Project Path Variable Support
*****/

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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/ExportsDirective.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/RequiresDirective.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/ModuleDirective.java
*
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/ProvidesDirective.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/UsesDirective.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/OpensDirective.java
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* bug 383368 - [compiler][null] syntactic null analysis for field references
* bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields
*****/
```

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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/core/builder/IStateListener.java
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* IBM Corporation - initial API and implementation
* Cagatay Calli <ccalli@gmail.com> - [find/replace] retain caps when replacing -
https://bugs.eclipse.org/bugs/show_bug.cgi?id=28949
* Cagatay Calli <ccalli@gmail.com> - [find/replace] define & fix behavior of retain caps with other escapes and
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* Christoph Laeubrich - join with IProgressMonitorWithBlocking
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\* Jesper Steen Moller - Contributions for:  
\* Bug 412149: [1.8][compiler] Emit repeated annotations into the designated container  
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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/LazyClassGen.java  
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* Sergey Prigogin (Google) - use parameterized types (bug 442021)
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Found in path(s):

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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/runtime/ReferenceHashSet.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/runtime/DevClassPathHelper.java

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* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/prefs/BackingStoreException.java
* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/prefs/Preferences.java

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\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann <stephan@cs.tu-berlin.de> - TypeConverters don't set enclosingType -  
[https://bugs.eclipse.org/bugs/show\\_bug.cgi?id=320841](https://bugs.eclipse.org/bugs/show_bug.cgi?id=320841)  
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* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/InvalidRegistryObjectException.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/content/TextContentDescriber.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/content/XMLRootHandler.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/AnnotationInfo.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/SourceAnnotationMethodInfo.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/content/LazyInputStream.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/Handle.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/content/BinarySignatureDescriber.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/rewrite/ITrackedNodePosition.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/dynamichelpers/IExtensionTracker.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/DefaultStackMapFrame.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/AnnotationComponentValue.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ResolvedSourceMethod.java  
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\* Adrian Colyer          refactoring for traversal and grouping by kind

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\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/ServiceObjects.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/wiring/dto/package-info.java

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\* Stephan Herrmann - Contribution for

\* Bug 429813 - [1.8][dom ast] IMethodBinding#getJavaElement() should return IMethod for lambda

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/LockSignature.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/reflect/LockSignatureImpl.java  
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/watson/IElementComparator.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/ILineTrackerExtension.java  
\*  
/aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/IDocumentRewriteSessionListener.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/dtree/DataTreeLookup.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/IDocumentPartitionerExtension3.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/KeyedHashSet.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/templates/TemplateContext.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/projection/ProjectionTextStore.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/watson/IElementInfoFlattener.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/ITypedRegion.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/IMarkerSetElement.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/IDocumentPartitioningListenerExtension.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/TestingSupport.java  
\*  
/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/dtree/TestHelper.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/templates/SimpleTemplateVariableResolver.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/IPositionUpdater.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/IDocumentExtension3.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/templates/TemplateException.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/dtree/IComparator.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/IDocumentPartitionerExtension2.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/BadLocationException.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/IDocumentInformationMapping.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/localstore/ILocalStoreConstants.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/watson/IPathRequestor.java  
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/aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/source/IAnnotationModelListener.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/events/NodeIDMap.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/dtree/DataTreeWriter.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/link/ILinkedModelListener.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/IDocumentPartitioner.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/SlaveDocumentEvent.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/BadPositionCategoryException.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/dtree/IDataFlattener.java

- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/dtree/ObjectNotFoundException.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/KeyedElement.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/DocumentRewriteSession.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/IDocumentInformationMappingExtension.java
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- /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/IDocumentInformationMappingExtension2.java
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- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/edits/ISourceModifier.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/source/IAnnotationModelListenerExtension.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/projection/IMinimalMapping.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/ISlaveDocumentManagerExtension.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/IRegion.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/BadPartitioningException.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/localstore/IUnifiedTreeVisitor.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/IManager.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/IDocumentPartitionerExtension.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/events/ILifecycleListener.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/events/ResourceStats.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/watson/IElementContentVisitor.java

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* Thirumala Reddy Mutchukota (thirumala@google.com) -
* Bug 432049, JobGroup API and implementation
* Bug 105821, Support for Job#join with timeout and progress monitor
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* bug 331649 - [compiler][null] consider null annotations for fields
* bug 383368 - [compiler][null] syntactic null analysis for field references
* Jesper S Moller - Contributions for
* Bug 378674 - "The method can be declared as static" is wrong
*****/

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\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/condpermadmin/ConditionalPermissionUpdate.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/hooks/service/FindHook.java

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\* IBM Corporation - initial API and implementation  
\* Martin Oberhuber (Wind River) - [105554] handle cyclic symbolic links  
\* Martin Oberhuber (Wind River) - [232426] shared prefix histories for symlinks  
\* Serge Beauchamp (Freescale Semiconductor) - [252996] add resource filtering  
\* Martin Oberhuber (Wind River) - [292267] OutOfMemoryError due to leak in UnifiedTree  
\* James Blackburn (Broadcom Corp.) - ongoing development  
\* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427  
\* Sergey Prigogin (Google) - ongoing development

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- \* bug 319201 - [null] no warning when unboxing SimpleNameReference causes NPE
- \* bug 349326 - [1.7] new warning for missing try-with-resources
- \* bug 186342 - [compiler][null] Using annotations for null checking
- \* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
- \* bug 370639 - [compiler][resource] restore the default for resource leak warnings
- \* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
- \* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
- \* bug 395977 - [compiler][resource] Resource leak warning behavior possibly incorrect for anonymous inner class
- \* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
- \* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
- \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
- \* Bug 417295 - [1.8][null] Massage type annotated null analysis to gel well with deep encoded type bindings.
- \* Bug 416267 - NPE in QualifiedAllocationExpression.resolveType
- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
- \* Bug 427438 - [1.8][compiler] NPE at org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
- \* Jesper S Moller <jesper@selskabet.org> - Contributions for
- \* bug 378674 - "The method can be declared as static" is wrong
- \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
- \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
- \* Bug 409245 - [1.8][compiler] Type annotations dropped when call is routed through a synthetic bridge method
- \* Till Brychcy - Contributions for
- \* bug 413460 - NonNullByDefault is not inherited to Constructors when accessed via Class File

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/QualifiedAllocationExpression.java

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- \* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
- \* bug 331649 - [compiler][null] consider null annotations for fields
- \* bug 400761 - [compiler][null] null may be return as boolean without a diagnostic
- \* Bug 427438 - [1.8][compiler] NPE at  
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
- \* Bug 429403 - [1.8][null] null mismatch from type arguments is not reported at field initializer
- \* Bug 453483 - [compiler][null][loop] Improve null analysis for loops
- \* Bug 458396 - NPE in CodeStream.invoke()
- \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
- \* Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation

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- \* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org.eclipse.jdt.internal.compiler.ast/BreakStatement.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/hookregistry/HookRegistry.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/storage/NativeCodeFinder.java  
\*  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/provisional/service/security/AuthorizationEngine.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/log/EventAdminAdapter.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/loader/buddy/PolicyHandler.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/loader/ModuleClassLoader.java  
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* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
* bug 185682 - Increment/decrement operators mark local variables as read
* bug 186342 - [compiler][null] Using annotations for null checking
* bug 365519 - editorial cleanup after bug 186342 and bug 365387
* bug 368546 - [compiler][resource] Avoid remaining false positives found
* when compiling the Eclipse SDK
* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
* Bug 414380 - [compiler][internal] QualifiedNameReference#indexOfFirstFieldBinding does not point to the first
* field
* Bug 458396 - NPE in CodeStream.invoke()
* Jesper S Moller - Contributions for
* bug 382721 - [1.8][compiler] Effectively final variables needs special treatment
* bug 331649 - [compiler][null] consider null annotations for fields
* bug 383368 - [compiler][null] syntactic null analysis for field references
* bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check
* Jesper S Moller <jesper@selskabet.org> - Contributions for
* bug 378674 - "The method can be declared as static" is wrong
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/QualifiedNameReference.java
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/weaving/DynamicImportList.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/framework/util/ArrayMap.java

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/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/INameEnvironmentWithProgress.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeAnnos.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/annotation/ElementValue.java

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\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault  
\* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for  
\* Bug 409236 - [1.8][compiler] Type annotations on intersection cast types dropped by code  
generator  
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 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/ModulePackages.java  
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\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/namespace/HostNamespace.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/dto/DTO.java  
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* bug 331649 - [compiler][null] consider null annotations for fields
* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
* Bug 458396 - NPE in CodeStream.invoke()

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`/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/spi/RegistryStrategy.java`

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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/preferences/IExportedPreferences.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/preferences/AbstractPreferenceInitializer.java
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/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/utils/Cache.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/preferences/AbstractScope.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/preferences/ConfigurationScope.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/preferences/OSGiPreferencesServiceImpl.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/preferences/Base64.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/preferences/InstancePreferences.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/preferences/IPreferencesService.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/preferences/ConfigurationPreferences.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/preferences/RootPreferences.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/runtime/Product.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/storage/bundlefile/BundleFile.java
*
/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/preferences/IPreferenceNodeVisitor.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/preferences/ExportedPreferences.java

```



\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/preferences/IScope.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/preferences/InstanceScope.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/preferences/DefaultScope.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/preferences/IEclipsePreferences.java  
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\* Stephan Herrmann - Contributions for  
\* bug 332637 - Dead Code detection removing code that isn't dead  
\* bug 391517 - java.lang.VerifyError on code that runs correctly in Eclipse 3.7 and eclipse 3.6  
\* bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional  
\*\*\*\*\*/

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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/container/ModuleWire.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/container/ModuleCollisionHook.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/framework/legacy/StartLevelImpl.java
*
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/url/EquinoxFactoryManager.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/IQualifiedTypeResolutionListener.java
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\* Jesper Steen Møller <jesper@selskabet.org> - contributions for:  
\* Bug 531046: [10] ICodeAssist#codeSelect support for 'var'  
\*\*\*\*\*/

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/SelectionEngine.java  
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- \* IBM Corporation - initial API and implementation
- \* Serge Beauchamp (Freescale Semiconductor) - [229633] Project Path Variable Support
- \* Markus Schorn (Wind River) - [306575] Save snapshot location with project
- \* James Blackburn (Broadcom Corp.) - ongoing development
- \* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427
- \* Mickael Istria (Red Hat Inc.) - Bug 488937

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- \* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] IndexOutOfBoundsException in TokenManager - <https://bugs.eclipse.org/462945>
- \* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] follow up bug for comments - <https://bugs.eclipse.org/458208>
- \* IBM Corporation - DOM AST changes for JEP 354
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\* Bug 429813 - [1.8][dom ast] IMethodBinding#getJavaElement() should return IMethod for lambda

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* bug 331649 - [compiler][null] consider null annotations for fields
* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
* Bug 426996 - [1.8][inference] try to avoid method Expression.unresolve()?
* Jesper S Moller - Contributions for
* bug 382721 - [1.8][compiler] Effectively final variables needs special treatment
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* bug 378674 - "The method can be declared as static" is wrong
* Stephan Herrmann - Contribution for
* Bug 424167 - [1.8] Fully integrate type inference with overload resolution
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* bug 328281 - visibility leaks not detected when analyzing unused field in private class
* bug 382353 - [1.8][compiler] Implementation property modifiers should be accepted on default methods.
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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/equinox/log/ExtendedLogReaderService.java

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* Stephan Herrmann - Contribution for

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```

* Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"

```

```

* Bug 426676 - [1.8][compiler] Wrong generic method type inferred from lambda expression

```

```

* Bug 426542 - [1.8] Most specific method not picked when one method has intersection type as type parameter

```

```

* Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.

```

```

* Andy

```

```

Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for

```

```

* Bug 405104 - [1.8][compiler][codegen] Implement support for serializable lambdas

```

```

* Jesper S Møller - Contributions for bug 381345 : [1.8] Take care of the Java 8 major version

```

\* Bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type  
\*\*\*\*\*/

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\* Martin Oberhuber (Wind River) - [170317] add symbolic link support to API  
\* Martin Oberhuber (Wind River) - [183137] liblocalfile for solaris-sparc  
\* Martin Oberhuber (Wind River) - [184433] liblocalfile for Linux x86\_64  
\* Martin Oberhuber (Wind River) - [184534] get attributes from native lib  
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```
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/JavadocModuleReference.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/impl/RestrictedIdentifiers.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/RecordComponent.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/ModuleQualifiedName.java
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* Alexandre Vasseur perClause support for @AJ aspects
* *****/
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/BcelWorld.java
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* Contributors:
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* generic signature update Adrian Colyer
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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ICompilerAdapter.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/DefaultCompilerAdapter.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ICompilerAdapterFactory.java

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\* Helen Hawkins - initial version

\* Nieraj Singh

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/AbstractTypePattern.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/PatternNode.java

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* Andy Clement start of generics upgrade...
* Adrian Colyer - overhaul
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/UnresolvedType.java
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* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
* bug 282152 - [1.5][compiler] Generics code rejected by Eclipse but accepted by javac
* bug 349326 - [1.7] new warning for missing try-with-resources

```

- \* bug 359362 - FUP of bug 349326: Resource leak on non-Closeable resource
- \* bug 358903 - Filter practically unimportant resource leak warnings
- \* bug 395002 - Self bound generic class

doesn't resolve bounds properly for wildcards for certain parametrisation.

- \* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
- \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
- \* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.
- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 426792 - [1.8][inference][impl] generify new type inference engine
- \* Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.
- \* Bug 429384 - [1.8][null] implement conformance rules for null-annotated lower / upper type bounds
- \* Bug 431269 - [1.8][compiler][null] StackOverflow in nullAnnotatedReadableName
- \* Bug 431408 - Java 8 (1.8) generics bug
- \* Bug 435962 - [RC2] StackOverFlowError when building
- \* Bug

438458 - [1.8][null] clean up handling of null type annotations wrt type variables

- \* Bug 438250 - [1.8][null] NPE trying to report bogus null annotation conflict
- \* Bug 438179 - [1.8][null] 'Contradictory null annotations' error on type variable with explicit null-annotation.
- \* Bug 440143 - [1.8][null] one more case of contradictory null annotations regarding type variables
- \* Bug 440759 - [1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable
- \* Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
- \* Bug 456497 - [1.8][null] during inference nullness from target type is lost against weaker hint from applicability analysis

- \* Bug 456459 - Discrepancy between Eclipse compiler and javac - Enums, interfaces, and generics
- \* Bug 456487 - [1.8][null] @Nullable type variant of @NonNull-constrained type parameter causes grief
- \* Bug 462790 - [null] NPE in Expression.computeConversion()
- \* Bug 456532 - [1.8][null] ReferenceBinding.appendNullAnnotation() includes phantom annotations in error messages

- \* Jesper S Møller <jesper@selskabet.org> - Contributions for bug 381345 : [1.8] Take care of the Java 8 major version
- \* Bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type

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- \* Contributors:
- \* IBM Corporation - initial API and implementation
- \* Samrat Dhillon samrat.dhillon@gmail.com - Search for method references is
- \* returning methods as overridden even if the superclass's method is
- \* only package-visible - <https://bugs.eclipse.org/357547>

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/MethodLocator.java

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- \* Stephan Herrmann - Contributions for
- \* bug 236385 - [compiler] Warn for potential programming problem if an object is created but not used
- \* bug 319201 - [null] no warning when unboxing SimpleNameReference causes NPE
- \* bug 349326 - [1.7] new warning for missing try-with-resources
- \* bug 186342 - [compiler][null] Using annotations for null checking
- \* bug 358903 - Filter practically unimportant resource
- leak warnings
- \* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
- \* bug 370639 - [compiler][resource] restore the default for resource leak warnings
- \* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
- \* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
- \* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred
- checking
- \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
- \* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.
- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 424727 - [compiler][null] NullPointerException in
- nullAnnotationUnsupportedLocation(ProblemReporter.java:5708)
- \* Bug 424710

- [1.8][compiler] CCE in SingleNameReference.localVariableBinding
- \* Bug 425152 - [1.8] [compiler] Lambda Expression not resolved but flow analyzed leading to NPE.
- \* Bug 424205 - [1.8] Cannot infer type for diamond type with lambda on method invocation
- \* Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
- \* Bug 426366 - [1.8][compiler] Type inference doesn't handle multiple candidate target types in outer overload context
- \* Bug 426290 - [1.8][compiler] Inference + overloading => wrong method resolution ?
- \* Bug 426764 - [1.8] Presence of conditional expression as method argument confuses compiler
- \* Bug 424930 - [1.8][compiler] Regression: "Cannot infer type arguments" error from compiler.
- \* Bug 427483 - [Java 8] Variables in lambdas sometimes can't be resolved
- \* Bug 427438 - [1.8][compiler] NPE at  
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
- \* Bug 426996 - [1.8][inference] try to avoid method Expression.unresolve()?
- \* Bug 428352 - [1.8][compiler] Resolution errors don't always surface
- \* Bug 429203 - [1.8][compiler] NPE in AllocationExpression.binding
- \* Bug 429430 - [1.8] Lambdas and method reference infer wrong exception type with generics (RuntimeException instead of IOException)
- \* Bug 434297 - [1.8] NPE in LambdaExpression.analyseCode with lambda expression nested in a conditional expression
- \* Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
- \* Bug 448709 - [1.8][null] ensure we don't infer types that violate null constraints on a type parameter's bound
- \* Jesper S Moller <jesper@selskabet.org> - Contributions for
- \* bug 378674 - "The method can be declared as static" is wrong
- \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
- \* Bug 383624 - [1.8][compiler]
- Revive code generation support for type annotations (from Olivier's work)
- \* Bug 409245 - [1.8][compiler] Type annotations dropped when call is routed through a synthetic bridge method
- \* Till Brychcy - Contributions for
- \* bug 413460 - NonNullByDefault is not inherited to Constructors when accessed via Class File
- \* Lars Vogel <Lars.Vogel@vogella.com> - Contributions for
- \* Bug 473178

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* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
* bug 185682 - Increment/decrement operators mark local variables as read
* bug 331649 - [compiler][null] consider null annotations for fields
* Bug 417295 - [1.8][null] Massage type annotated null analysis to gel well with deep encoded type bindings.
* Bug 447088 - [null] @Nullable on fully qualified field type is ignored
* Bug 435805 - [1.8][compiler][null]
* Java 8 compiler does not recognize declaration style null annotations
* Bug 458396 - NPE in CodeStream.invoke()
* Bug 446217 - [null] @NonNullByDefault in package-info.java causes bogus "null type safety" warning
* Till Brychcy - Contribution for

```

\* bug 467094 - [1.8][null] TYPE\_USE NullAnnotations of array contents are applied to field.

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\* James Blackburn (Broadcom Corp.) - ongoing development

\* Mickael Istria (Red Hat Inc.) - Bug 488938

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\* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/NullTypeBinding.java

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\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"

\* bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types

\* bug 383368 - [compiler][null] syntactic null analysis for field references

\* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking

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\* Stephan Herrmann - contribution for Bug 300576 - NPE Computing type hierarchy when compliance doesn't match libraries

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* IBM Corporation - initial API and implementation
* IBM Corporation - added support for requesting updates of a particular
* container for generic container operations.
* - canUpdateClasspathContainer(IPath, IJavaProject)
* - requestClasspathContainerUpdate(IPath, IJavaProject, IClasspathContainer)
* IBM Corporation - allow initializers to provide a readable description
* of a container reference, ahead of actual resolution.
*
* - getDescription(IPath, IJavaProject)
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* Bug 458577 - IClassFile.getWorkingCopy() may lead to NPE in BecomeWorkingCopyOperation
*****/

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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/BecomeWorkingCopyOperation.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/DiscardWorkingCopyOperation.java
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- \* bug 383368 - [compiler][null] syntactic null analysis for field references

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- \* Semion Chichelnitsky (semion@il.ibm.com) - bug 208564

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- \* Serge Beauchamp (Freescale Semiconductor) - [252996] initial API and implementation
- \* IBM Corporation - ongoing implementation



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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/hookregistry/HookConfigurator.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/storage/bundlefile/DirZipBundleEntry.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/storage/bundlefile/FileBundleEntry.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/loader/buddy/RegisteredPolicy.java

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\* Serge Beauchamp (Freescale Semiconductor) - [229633] Group and Project Path Variable Support

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\* wharley@bea.com - initial API and implementation

\* IBM Corporation - fix for 342598

\* IBM Corporation - Java 8 support

\* het@google.com - Bug 427943 - The method

org.aspectj.org.eclipse.jdt.internal.compiler.apt.model.Factory.getPrimitiveType does not throw  
IllegalArgumentException

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\* Stephan Herrmann - contributions for  
\* bug 337868 - [compiler][model] incomplete support for package-info.java when using SearchableEnvironment  
\* bug 186342 - [compiler][null] Using annotations for null checking  
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\* Francis Lynch (Wind River) - [301563] Save and load tree snapshots

\* Francis Lynch (Wind River) - [305718] Allow reading snapshot into renamed project

\* Baltasar Belyavsky (Texas Instruments) - [361675] Order mismatch when saving/restoring workspace trees

\* Broadcom Corporation - ongoing development

\* Sergey Prigogin (Google) - [437005] Out-of-date .snap file prevents Eclipse from running

\* Lars Vogel <Lars.Vogel@vogella.com>

- Bug 473427

\* Mickael Istria (Red Hat Inc.) - Bug 488937

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\* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for

\* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)

\* Bug 409246 - [1.8][compiler] Type annotations on catch parameters not handled properly

\*\*\*\*\*/

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* Christoph Laeubrich - Bug 527175 - Storage#getSystemContent() should first make the file absolute
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* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
* Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation

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\* Stephan Herrmann - Contributions for

\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.

\* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files

\* Bug 392099

- [1.8][compiler][null] Apply null annotation on types for null analysis

\* Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations

\* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099

\* Bug 412076 - [compiler] @NonNullByDefault doesn't work for varargs parameter when in generic interface

\* Bug 403216 - [1.8][null] TypeReference#captureTypeAnnotations treats type annotations as type argument annotations

\* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled

\* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099

\* Bug 416175 - [1.8][compiler][null] NPE with a code snippet that used null annotations on wildcards

\* Bug 416174 - [1.8][compiler][null] Bogus name clash error with null annotations

\* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables

\* Bug 400874 - [1.8][compiler]

Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)

\* Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"

\* Bug 425278 - [1.8][compiler] Suspect error: The target type of this expression is not a well formed parameterized type due to bound(s) mismatch

\* Bug 425798 - [1.8][compiler] Another NPE in ConstraintTypeFormula.reduceSubType

\* Bug 425156 - [1.8] Lambda as an argument is flagged with incompatible error

\* Bug 426563 - [1.8] AIOBE when method with error invoked with lambda expression as argument

\* Bug 426792 - [1.8][inference][impl] generify new type inference engine

\* Bug 428294 - [1.8][compiler] Type mismatch: cannot convert from List<Object> to Collection<Object[]>

\* Bug 427199 - [1.8][resource] avoid resource leak warnings on Streams that have no resource

\* Bug 416182 - [1.8][compiler][null] Contradictory null annotations not rejected



- \* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
- \* Bug 438179 - [1.8][null] 'Contradictory null annotations' error on type variable with explicit null-annotation.
- \* Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
- \* Bug 446434 - [1.8][null] Enable interned captures also when analysing null type annotations
- \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
- \* Bug 456508 - Unexpected RHS PolyTypeBinding for: <code-snippet>
- \* Bug 390064 - [compiler][resource] Resource leak warning missing when extending parameterized class
- \* Jesper S Møller - Contributions for bug 381345 : [1.8] Take care of the Java 8 major version
- \* Bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type

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- \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/signedcontent/SignedBundleHook.java

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\* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427  
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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/datalocation/Location.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/runnable/ParameterizedRunnable.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/framework/log/FrameworkLog.java
*
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/runnable/ApplicationRunnable.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/TypeParameterElementInfo.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/properties/IPropertyManager.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/content/XMLContentDescriber.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/localization/BundleLocalization.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/localstore/IHistoryStore.java
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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/source/IAnnotationModelExtension2.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/team/FileModificationValidator.java

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* John Glassmyer <jogl@google.com> - import group sorting is broken - https://bugs.eclipse.org/430303
* Lars Vogel <Lars.Vogel@vogella.com> - Contributions for
* Bug 473178
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/BufferedRandomInputStream.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/content/IContentTypeMatcher.java

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/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/runtime/MetaDataKeeper.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/spi/ConfigurationElementDescription.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/RegistryObjectFactory.java

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\* Vladimir Piskarev <pisv@1c.ru> - Building large Java element deltas is really slow -

<https://bugs.eclipse.org/443928>

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\* Stephan Herrmann - Contribution for

\* Bug 425183 - [1.8][inference] make CaptureBinding18 safe

\* Bug 466308 - [hovering] Javadoc header for parameter is wrong with annotation-based null analysis

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/BindingKeyResolver.java

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\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 359334 - Analysis for resource leak warnings does not consider exceptions as method exit points

\* bug 358903 - Filter practically unimportant resource leak warnings

\* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK

\* bug 370639 - [compiler][resource]

restore the default for resource leak warnings

\* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'

\* bug 379784 - [compiler] "Method can be static" is not getting reported

\* bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional

\* bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super

\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault

\* Bug 371614 - [compiler][resource] Wrong "resource leak" problem on return/throw inside while loop

\* Bug 421035 - [resource] False alarm of resource leak warning when casting a closeable in its assignment

\* Bug 444964 - [1.7+][resource] False resource leak warning (try-with-resources for ByteArrayOutputStream - return inside for loop)

\* Bug 396575 - [compiler][resources] Incorrect Errors/Warnings check for potential resource leak when surrounding with try-catch

\* Jesper S Moller <jesper@selskabet.org> - Contributions for

\* bug 378674 - "The method can be declared as static" is wrong

\* Keigo Imai - Contribution for bug 388903 - Cannot extend inner class as an anonymous class when it extends the outer class

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/impl/AssistSourceMethod.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/peradmin/BundlePermissions.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/impl/AssistTypeParameter.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ReadManager.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/impl/AssistCompilationUnit.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/impl/AssistInitializer.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/internal/adaptor/ConsoleManager.java

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jar/org/aspectj/org/eclipse/jdt/internal/codeassist/impl/AssistPackageDeclaration.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/impl/AssistAnnotation.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/impl/AssistImportContainer.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/storage/bundlefile/BundleFileWrapperChain.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/impl/AssistSourceType.java

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\* Bug 458577 - IClassFile.getWorkingCopy() may lead to NPE in BecomeWorkingCopyOperation  
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\* Contributors:  
\* mkaufman@bea.com - initial API and implementation  
\* IBM - renamed from PreReconcileCompilationResult to ReconcileContext  
\* IBM - rewrote spec  
\*

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/ProjectScope.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/IDocElement.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/IExtendedModifier.java

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\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"  
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* Lars Vogel <Lars.Vogel@vogella.com> - Bug 476403, 478769, 490586
* Christoph Läubrich - remove reference to InternalPlatform.getDefault().log
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* bug 343713 - [compiler] bogus line number in constructor of inner class in 1.5 compliance
* bug 349326 - [1.7] new warning for missing try-with-resources
* bug 186342 - [compiler][null] Using annotations for null checking
* bug 361407 - Resource leak warning when resource is assigned to a field outside of constructor
* bug 368546 - [compiler][resource] Avoid
remaining false positives found when compiling the Eclipse SDK
* bug 383690 - [compiler] location of error re uninitialized final field should be aligned
* bug 331649 - [compiler][null] consider null annotations for fields
* bug 383368 - [compiler][null] syntactic null analysis for field references
* bug 400421 - [compiler] Null analysis for fields does not take @com.google.inject.Inject into account
* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 415399 - [1.8][compiler] Type annotations on constructor results dropped by the code
generator

```



\* Ulrich Grave <ulrich.grave@gmx.de> - Contributions

for

\* bug 386692 - Missing "unused" warning on "autowired" fields

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveryScannerData.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/codeassist/UnresolvedReferenceNameFinder.java

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/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/CachedIndexEntry.java

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\* bug 393719 - [compiler] inconsistent warnings on iteration variables

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/CompactConstructorDeclaration.java  
\*  
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/TextBlock.java  
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\* IBM Corporation - initial API and implementation  
\* Julian Chen - fix for bug #92572, jclRM  
\* Sergey Prigogin (Google) - use parameterized types (bug 442021)  
\*\*\*\*\*/

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/runtime/RuntimeLog.java  
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\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Stephen Herrmann <[stephan@cs.tu-berlin.de](mailto:stephan@cs.tu-berlin.de)> - Contributions for  
\* bug 133125 - [compiler][null] need to report the null status of expressions and analyze them simultaneously  
\* bug 292478 - Report potentially null across variable assignment  
\* bug 324178 - [null] ConditionalExpression.nullStatus(..) doesn't take into account the analysis of condition itself  
\* bug 354554 - [null] conditional with redundant condition  
\*\*\*\*\*/

yields weak error message

- \* bug 349326 - [1.7] new warning for missing try-with-resources
- \* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
- \* bug 383368 - [compiler][null] syntactic null analysis for field references
- \* bug 400761 - [compiler][null] null may be return as boolean without a diagnostic
- \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
- \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
- \* Bug 417295 - [1.8][null] Massage type annotated null analysis to gel well with deep encoded type bindings.
- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 426078 - [1.8] VerifyError when conditional expression passed as an argument
- \* Bug 427438 - [1.8][compiler] NPE at  
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
- \* Bug 418537 - [1.8][null] Fix null type annotation analysis for poly conditional expressions
- \* Bug 428352 - [1.8][compiler] Resolution errors don't always surface
- \* Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null

\*\*\*\*\*/

Found in path(s):

- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ConditionalExpression.java

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- \* Contributors:
- \* IBM Corporation - initial API and implementation
- \* Martin Oberhuber (Wind River) - [245937] setLinkLocation() detects non-change
- \* Serge Beauchamp (Freescale Semiconductor) - [229633] Project Path Variable Support
- \* Markus Schorn (Wind River) - [306575] Save snapshot location with project
- \* Broadcom Corporation - build configurations and references
- \* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427

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in path(s):

- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/ProjectDescription.java

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- \* Xerox/PARC initial implementation
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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/AdviceSignature.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/reflect/InitializerSignatureImpl.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/Signature.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/SwingTreeNode.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/AbstractIcon.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/reflect/CodeSignatureImpl.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/bridge/MessageHandler.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/StructureViewRenderer.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/internal/CFlowStack.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/bridge/MessageUtil.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/reflect/AdviceSignatureImpl.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/internal/BuildConfigManager.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/UserPreferencesAdapter.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ajbrowser/ui/EditorManager.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/bridge/IMessage.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/IdeUIAdapter.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/internal/CFlowPlusState.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/reflect/StringMaker.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/internal/StructureUtilities.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/bridge/ICommand.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/bridge/Message.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/reflect/ConstructorSignatureImpl.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/ConstructorSignature.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/reflect/JoinPointImpl.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/MethodSignature.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/internal/Conversions.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/EditorListener.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/BuildConfigNode.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/BuildConfigModel.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/NoAspectBoundException.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/bridge/IMessageHolder.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/internal/LstBuildConfigFileParser.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/GlobalViewProperties.java

- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/JoinPoint.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/IconRegistry.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ajbrowser/ui/BrowserUIAdapter.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ajbrowser/ui/swing/TopFrame.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/IStructureViewNode.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/StructureViewTreeListener.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/InvalidResourceException.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/StructureViewProperties.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/AjdeWidgetStyles.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/ajc/ConfigParser.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/bridge/AbortException.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/internal/BuildConfigListener.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/bridge/CountingMessageHandler.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/util/PartialOrder.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/reflect/MethodSignatureImpl.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/internal/NavigationHistoryModel.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/GlobalStructureView.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/bridge/SourceLocation.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/FieldSignature.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/SourceLocation.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/CFlow.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/aspectj/bridge/MessageWriter.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ajbrowser/Main.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/internal/TreeStructureViewBuilder.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/reflect/SignatureImpl.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/reflect/MemberSignatureImpl.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/bridge/ISourceLocation.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/AbstractIconRegistry.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/ErrorMessageDialog.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/BuildConfigEditor.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/MemberSignature.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/CatchClauseSignature.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/reflect/SourceLocationImpl.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/reflect/FieldSignatureImpl.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/internal/PerObjectMap.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/StructureViewNodeFactory.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/PointcutWizard.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/bridge/IMessageHandler.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/EditorAdapter.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/reflect/CatchClauseSignatureImpl.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/util/FileUtil.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/bridge/ReflectionFactory.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/CodeSignature.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/FileStructureView.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/StructureView.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/ui/swing/OptionsPanel.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/aspectj/util/FuzzyBoolean.java

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\* Andy Clement (GoPivotal, Inc) [aclement@gopivotal.com](mailto:aclement@gopivotal.com) - Contributions for

\* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)

\* Jesper Steen Moeller - Contributions for:

\* Bug 406973 - [compiler] Parse MethodParameters attribute

\*\*\*\*\*/

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\* Contributors:

\* Adrian Colyer Initial implementation

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/reflect/ReflectionFastMatchInfo.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/CompilationResultDestinationManager.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/bridge/ILifecycleAware.java

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  - \* Benjamin Muskalla - Contribution for bug 239066
  - \* Stephan Herrmann - Contributions for
    - \* bug 236385 - [compiler] Warn for potential programming problem if an object is created but not used
    - \* bug 338303 - Warning about Redundant assignment conflicts with definite assignment
    - \* bug 349326 - [1.7] new warning for missing try-with-resources
    - \* bug 186342 - [compiler][null] Using annotations for null checking
    - \* bug 365519 - editorial cleanup after bug 186342 and bug 365387
    - \* bug 365662 - [compiler][null] warn on contradictory and redundant null annotations
    - \* bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults
    - \* bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
    - \* bug 374605 - Unreasonable warning for enum-based switch statements
    - \* bug 382353 - [1.8][compiler] Implementation property modifiers should be accepted on default methods.
    - \* bug 382347 - [1.8][compiler] Compiler accepts incorrect default method inheritance
    - \* bug 388281 - [compiler][null] inheritance of null annotations as an option
    - \* bug 376053 - [compiler][resource] Strange potential resource leak problems
    - \* bug 381443 - [compiler][null] Allow parameter widening from @NonNull to unannotated
    - \* bug 393719 - [compiler] inconsistent warnings on iteration variables
  - \* bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
  - \* bug 388739 - [1.8][compiler] consider default methods when detecting whether a class needs to be declared abstract
  - \* bug 331649 - [compiler][null] consider null annotations for fields
  - \* bug 382789 - [compiler][null] warn when syntactically-nonnull expression is compared against null
  - \* bug 376590 - Private fields with @Inject are ignored by unused field validation
  - \* bug 400761 - [compiler][null] null may be return as boolean without a diagnostic
  - \* bug 402028 - [1.8][compiler] null analysis for reference expressions
  - \* bug 401796 - [1.8][compiler] don't treat default methods as overriding an independent inherited abstract method
  - \* bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super
  - \* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
  - \* Bug
    - 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
    - \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
    - \* Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations
    - \* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
    - \* Bug 414380 - [compiler][internal] QualifiedNameReference#indexOfFirstFieldBinding does not point to the first field
    - \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
    - \* Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking

- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 424637 - [1.8][compiler][null] AIOOB in ReferenceExpression.resolveType with a method reference to Files::walk
- \* Bug 428294 - [1.8][compiler] Type mismatch: cannot convert from List<Object> to Collection<Object[]>
- \* Bug 428366 - [1.8] [compiler] The method valueAt(ObservableList<Object>, int) is ambiguous for the type Bindings
- \* Bug 416190 - [1.8][null] detect incompatible overrides due to null type annotations
- \* Bug 392245 - [1.8][compiler][null] Define whether / how @NonNullByDefault applies to TYPE\_USE locations
- \* Bug 390889 - [1.8][compiler] Evaluate options to support 1.7- projects against 1.8 JRE.
- \* Bug 430150 - [1.8][null] stricter checking against type variables
- \* Bug 434600 - Incorrect null analysis error reporting on type parameters
- \* Bug 439516 - [1.8][null] NonNullByDefault wrongly applied to implicit type bound of binary type
- \* Bug 438467 - [compiler][null] Better error position for "The method \_ cannot implement the corresponding method \_ due to incompatible nullness constraints"
- \* Bug 439298 - [null] "Missing code implementation in the compiler" when using @NonNullByDefault in package-info.java
- \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
- \* Bug 446442 - [1.8] merge null annotations from super methods
- \* Bug 455723 - Nonnull argument not correctly inferred in loop
- \* Bug 458361 - [1.8][null] reconciler throws NPE in ProblemReporter.illegalReturnRedefinition()
- \* Bug 459967 - [null] compiler should know about nullness of special methods like MyEnum.valueOf()
- \* Bug 461878 - [1.7][1.8][compiler][null] ECJ compiler does not allow to use null annotations on annotations
- \* Bug 410218 - Optional warning for arguments of "unexpected" types to Map#get(Object), Collection#remove(Object) et al.
- \* Jesper S Moller <jesper@selskabet.org> - Contributions for
- \* bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression
- \* bug 382721 - [1.8][compiler] Effectively final variables needs special treatment
- \* bug 384567 - [1.5][compiler] Compiler accepts illegal modifiers on package declaration
- \* bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
- \* bug 412151 - [1.8][compiler] Check repeating annotation's collection type
- \* bug 419209 - [1.8] Repeating container annotations should be rejected in the presence of annotation it contains
- \* Bug 429384 - [1.8][null] implement conformance rules for null-annotated lower / upper type bounds
- \* Bug 416182 - [1.8][compiler][null] Contradictory null annotations not rejected
- \* bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
- \* Ulrich Grave <ulrich.grave@gmx.de> - Contributions for
- \* bug 386692 - Missing "unused" warning on "autowired" fields

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* Contributors:
* IBM Corporation - initial API and implementation
* Serge Beauchamp (Freescale Semiconductor) - [229633] Group and Project Path Variable Support
* James Blackburn (Broadcom Corp.) - ongoing development
* Sergey Prigogin (Google) - [464072] Refresh on Access ignored during text search
*****/

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Found in path(s):

```

* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/File.java

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* IBM Corporation - initial API and implementation
* Broadcom Corporation - ongoing development
* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427
* Mickael Istria (Red Hat Inc.) - Bug 488937
*****/

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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/ComputeProjectOrder.java

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- \* Contributors:
- \* IBM Corporation - initial API and implementation
- \* Stephan Herrmann <stephan@cs.tu-berlin.de> - inconsistent initialization of classpath container backed by external class folder, see <https://bugs.eclipse.org/320618>
- \* Thirumala Reddy Mutchukota <thirumala@google.com> - Contribution to bug: [https://bugs.eclipse.org/bugs/show\\_bug.cgi?id=411423](https://bugs.eclipse.org/bugs/show_bug.cgi?id=411423)
- \* Terry Parker <tparker@google.com> - [performance] Low hit rates in JavaModel caches - <https://bugs.eclipse.org/421165>
- \* Andrey Loskutov <loskutov@gmx.de>
- ExternalFoldersManager.RefreshJob interrupts auto build job - <https://bugs.eclipse.org/476059>

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ExternalFoldersManager.java  
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- \* IBM Corporation - initial API and implementation
- \* Jesper S Moller - Contributions for
- \* Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335

- \* Bug 406982 - [1.8][compiler] Generation of MethodParameters Attribute in classfile
- \* Bug 416885 - [1.8][compiler]IncompatibleClassChange error (edit)
- \* Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
- \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com
- Contributions for
- \* Bug 405104 - [1.8][compiler][codegen] Implement support for serializeable lambdas
- \* Bug 439889 - [1.8][compiler] [lambda] Deserializing lambda fails with IllegalArgumentException:

"Invalid lambda deserialization"

\*\*\*\*\*/

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/ConstantPool.java

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\* Christoph Laeubrich - adjust to new API

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\* Anton Leherbauer <anton.leherbauer@windriver.com> - [implementation]

AnnotationModel.fModificationStamp leaks annotations - <http://bugs.eclipse.org/345715>

\* Sebastian Zarnekow - [bug 401391] ConcurrentModificationException in

## AnnotationModel.getAnnotationIterator

\*\*\*\*\*/

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/source/AnnotationModel.java

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Found in path(s):

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/compiler/flow/ExceptionInferenceFlowContext.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ResolvedLambdaExpression.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/BinaryLambdaExpression.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/framework/XMLParsingServiceFactory.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/LambdaMethod.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/content/PreferenceModifyListener.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/BinaryLambdaMethod.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/container/EquinoxReentrantLock.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/LambdaFactory.java

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\* Timo Kinnunen - Contributions for bug 377373 - [subwords] known limitations with JDT 3.8

\* Bug 420953 - [subwords] Constructors that don't match prefix not found

- \* IBM Corporation - initial API and implementation
- \* Stephan Herrmann - Contribution for
- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Gábor Kövesdán - Contribution for Bug 350000 - [content assist] Include non-prefix matches in auto-complete suggestions

\*\*\*\*\*/

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/CompletionEngine.java

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- \* Andy Clement - SpringSource/vmware

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- \* IBM Corporation - initial API and implementation
- \* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
- \* bug 292478 - Report potentially null across variable assignment,
- \* bug 185682 - Increment/decrement operators mark local variables as read
- \* bug 331649 - [compiler][null] consider null annotations for fields
- \* bug 383368 - [compiler][null] syntactic null analysis for field references
- \* Bug 412203 - [compiler] Internal compiler error: java.lang.IllegalArgumentException: info cannot be null
- \* Bug 458396 - NPE in CodeStream.invoke()
- \* Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null

- \* Jesper S Moller - <jesper@selskabet.org> - Contributions for
- \* bug 382721 - [1.8][compiler] Effectively final variables needs special treatment
- \* bug 378674 - "The method can be declared as static" is wrong
- \* bug 404657 - [1.8][compiler] Analysis for effectively final variables fails to consider loops
- \* bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type

\*\*\*\*\*/

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/SingleNameReference.java  
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- \* Stephan Herrmann - Contribution for
- \* Bug 425183 - [1.8][inference] make CaptureBinding18 safe
- \* Bug 466308 - [hovering] Javadoc header for parameter is wrong with annotation-based null analysis

\*\*\*\*\*/

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/BindingKeyParser.java  
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- \* Bug 378674 - "The method can be declared as static" is wrong
- \* Stephan Herrmann - Contribution for
- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)



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Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetThisReference.java  
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\* Benjamin Muskalla - Contribution for bug 239066

\* Stephan Herrmann - Contributions for

\* bug 236385 - [compiler] Warn for potential programming problem if an object is created but not used

\* bug 295551 - Add option to automatically promote all warnings to errors

\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug

370639 - [compiler][resource] restore the default for resource leak warnings

\* bug 366063 - Compiler should not add synthetic @NonNull annotations

\* bug 374605 - Unreasonable warning for enum-based switch statements

\* bug 388281 - [compiler][null] inheritance of null annotations as an option

\* bug 381443 - [compiler][null] Allow parameter widening from @NonNull to unannotated

\* bug 383368 - [compiler][null] syntactic null analysis for field references

\* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations

\* Bug 410218 - Optional warning for arguments of "unexpected" types to Map#get(Object),

Collection#remove(Object) et al.

\* Jesper Steen Moller - Contributions for

\* bug 404146 - [1.7][compiler] nested try-catch-finally-blocks leads to unrunnable Java byte code

\* bug 407297 - [1.8][compiler] Control generation of parameter names by option

\*\*\*\*\*/

Found

in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/CompilerOptions.java

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ModuleDescriptionInfo.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/batch/ClasspathJrt.java

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* PARC initial implementation
* Alexandre Vasseur if() implementation for @AJ style
* *****/
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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/IfPointcut.java

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*/
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- \* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/log/FormatterLogger.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/log/admin/LoggerAdmin.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/log/admin/LoggerContext.java

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- \* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/resolver/ResolutionException.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/wiring/BundleRevisions.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/hooks/bundle/FindHook.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/hooks/resolver/ResolverHookFactory.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/hooks/bundle/CollisionHook.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/application/ApplicationException.java

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\* Returns the classpath entry that is making a reference to this classpath entry. For entry kinds

\* {@link #CPE\_LIBRARY}, the return value is the entry that is representing the JAR that includes

\* `this` in the MANIFEST.MF file's Class-Path section. For entry kinds other than

\* {@link #CPE\_LIBRARY}, this returns `null`. For those entries

that are on the raw classpath already,

\* this returns `null`.

\* <p>

\* It is possible that multiple library entries refer to the same entry

\* via the MANIFEST.MF file. In those cases, this method returns the first classpath entry

\* that appears in the raw classpath. However, this does not mean that the other referencing

\* entries do not relate to their referenced entries.

\* See {@link JavaCore#getReferencedClasspathEntries(IClasspathEntry, IJavaProject)} for

\* more details.

\* </p>

\*

\* @return the classpath entry that is referencing this entry or `null` if

\* not applicable.

\* @since 3.6

\*/

Found in path(s):

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      - \* Stephan Herrmann - Contributions for
        - \* bug 186342 - [compiler][null] Using annotations for null checking
        - \* bug 387612 - Unreachable catch block...exception is never thrown from the try
        - \* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
        - \* bug 401456 - Code compiles from javac/intellij, but fails from eclipse
        - \* bug 401271 - StackOverflowError
          - when searching for a methods references
        - \* bug 405706 - Eclipse compiler fails to give compiler error when return type is a inferred generic
        - \* Bug 408441 - Type mismatch using Arrays.asList with 3 or more implementations of an interface with the interface type as the last parameter
        - \* Bug 413958 - Function override returning inherited Generic Type
        - \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
        - \* Bug 416183 - [1.8][compiler][null] Overload resolution fails with null annotations
        - \* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
        - \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
        - \* Bug 424710 - [1.8][compiler] CCE in SingleNameReference.localVariableBinding
        - \* Bug 424205 - [1.8] Cannot infer type for diamond type with lambda on method invocation
        - \* Bug 424415 - [1.8][compiler]
      - Eventual resolution of ReferenceExpression is not seen to be happening.
      - \* Bug 426366 - [1.8][compiler] Type inference doesn't handle multiple candidate target types in outer overload context
      - \* Bug 426290 - [1.8][compiler] Inference + overloading => wrong method resolution ?
      - \* Bug 426589 - [1.8][compiler] Compiler error with generic method/constructor invocation as vargs argument
      - \* Bug 426590 - [1.8][compiler] Compiler error with ternary operator
      - \* Bug 426764 - [1.8] Presence of conditional expression as method argument confuses compiler
      - \* Bug 426998 - [1.8][compiler] method(java.lang.Class, java.lang.String) not applicable for the arguments (java.lang.Class, java.lang.String)
      - \* Bug 423505 - [1.8] Implement "18.5.4 More Specific Method Inference"
      - \* Bug 427196 - [1.8][compiler] Compiler error for method reference to overloaded method
      - \* Bug 427483 - [Java 8] Variables in lambdas sometimes can't be resolved
      - \* Bug
        - 427728 - [1.8] Type Inference rejects calls requiring boxing/unboxing
      - \* Bug 427218 - [1.8][compiler] Verify error varargs + inference
      - \* Bug 426836 - [1.8] special handling for return type in references to method getClass()?
      - \* Bug 427628 - [1.8] regression : The method \* is ambiguous for the type \*
      - \* Bug 428352 - [1.8][compiler] Resolution errors don't always surface
      - \* Bug 428366 - [1.8] [compiler] The method valueAt(ObservableList<Object>, int) is ambiguous for the type
    - Bindings
      - \* Bug 424728 - [1.8][null] Unexpected error: The nullness annotation 'XXXX' is not applicable at this location
      - \* Bug 428811 - [1.8][compiler] Type witness unnecessarily required
      - \* Bug 429424 - [1.8][inference] Problem inferring type of method's parameter
      - \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
      - \* Bug 434570 - Generic type mismatch for parametrized class annotation attribute with inner

class

- \* Bug 434483 - [1.8][compiler][inference] Type inference not picked up with method reference
- \* Bug 441734 - [1.8][inference] Generic method with nested parameterized type argument fails on method reference
- \* Bug 452194 - Code no longer compiles in 4.4.1, but with confusing error
- \* Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
- \* Bug 456236 - [1.8][null] Cannot infer type when constructor argument is annotated with @Nullable
- \* Bug 437072 - [compiler][null] Null analysis emits possibly incorrect warning for new int[][] despite @NonNullByDefault
- \* Bug 462083 - [1.8][inference] Java 8 generic return type mismatch with interface involving type parameter.
- \* Jesper S Moller - Contributions for
- \* Bug 378674 - "The method can be declared as static" is wrong
- \* Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
- \* Andy Clement (GoPivotal, Inc)
- aclement@gopivotal.com - Contributions for
- \* Bug 405104 - [1.8][compiler][codegen] Implement support for serializable lambdas
- \* Pierre-Yves B. <pyvesdev@gmail.com> - Contributions for
- \* Bug 559618 - No compiler warning for import from same package
- \* Bug 560630 - No warning on unused import on class from same package

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\* wharley@bea.com - initial API and implementation

\* philippe.marschall@netcetera.ch - Fix for 338370

\* IBM Corporation - Fix for validating relative name

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/AccessRuleSet.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/BufferChangedEvent.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/OS.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/compiler/SourceElementRequestorAdapter.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IPackageDeclaration.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnPackageReference.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/ShortConstant.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ExternalPackageFragmentRoot.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/search/TypeNameMatch.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ImportContainer.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/AdditionalTypeCollection.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/TypeReferencePattern.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ImportDeclarationElementInfo.java

\*

```

/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/eval/EvaluationResult.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/DefaultPositionUpdater.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/index/EntryResult.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/eval/GlobalVariable.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/AnnotatableInfo.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IBuffer.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/PackageReferencePattern.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/PackageReferenceLocator.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/ISourceReference.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/PackageDeclaration.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/FloatConstant.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/ByteConstant.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/StringConstant.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/Document.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ChangeClasspathOperation.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/localstore/BlobStore.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/StringOperation.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/projection/ProjectionMapping.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/LongConstant.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/IntConstant.java
*
/aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/RemoveFolderFromIndex.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ImportDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/HashtableOfObject.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/JavaElementInfo.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/TypeParameterLocator.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/Constant.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/BooleanConstant.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnPackageReference.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/CharConstant.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/ILocalVariable.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/JavadocArgumentExpression.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/IntersectingPattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/IDocumentExtension2.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/search/TypeNameRequestor.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/DoubleConstant.java
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* Contributors:
* wharley@bea.com - initial API and implementation
* IBM Corporation - fix for 342470
* IBM Corporation - fix for 342598
* IBM Corporation - Java 8 support
*****/

```

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* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/TypeParameterElementImpl.java
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/storage/url/reference/ReferenceInputStream.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ResolvedSourceType.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/resolver/BaseDescription.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/pluginconversion/PluginConversionException.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/location/Locker\_JavaIo.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/storage/BundleLocalizationImpl.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/resolver/StateHelper.java

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\* Stephan Herrmann - Contributions for

\* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files

\* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099

\* Andy Clement (GoPivotal, Inc) [aclement@gopivotal.com](mailto:aclement@gopivotal.com) - Contributions for

\* Bug 415543 - [1.8][compiler] Incorrect bound index in RuntimeInvisibleTypeAnnotations attribute

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Found

in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/TypeParameter.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/BundleReference.java

\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/SignerProperty.java

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\* Julian Chen - fix for bug #92572, jclRM

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* Contributors:
* tyeung@bea.com - initial API and implementation
* IBM Corporation - implemented methods from IBinding
* IBM Corporation - renamed from ResolvedMemberValuePair to MemberValuePairBinding
* jgarms@bea.com - Fix for IllegalStateException
* IBM Corporation - Fix for 223225
*****/

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/MemberValuePairBinding.java  
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- \* Matt McCutchen - partial fix for [https://bugs.eclipse.org/bugs/show\\_bug.cgi?id=122995](https://bugs.eclipse.org/bugs/show_bug.cgi?id=122995)
- \* Karen Moore - fix for [https://bugs.eclipse.org/bugs/show\\_bug.cgi?id=207411](https://bugs.eclipse.org/bugs/show_bug.cgi?id=207411)
- \* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
  - \* bug 185682 - Increment/decrement operators mark local variables as read
  - \* bug 186342 - [compiler][null] Using annotations for null checking
  - \* bug 365519 - editorial cleanup after bug 186342 and bug 365387
  - \* bug 374605 - Unreasonable warning for enum-based switch statements
  - \* bug 384870 - [compiler] @Deprecated annotation not detected if preceded by other annotation
  - \* bug 393719 - [compiler] inconsistent warnings on iteration variables
  - \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
  - \* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.
  - \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
  - \* Bug 424742 - [1.8] NPE in LambdaExpression.isCompatibleWith
  - \* Bug 424710 - [1.8][compiler] CCE in SingleNameReference.localVariableBinding
  - \* Bug 424205 - [1.8] Cannot infer type for diamond type with lambda on method invocation
  - \* Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
  - \* Bug 426366
    - [1.8][compiler] Type inference doesn't handle multiple candidate target types in outer overload context
  - \* Bug 427282 - [1.8][compiler] AIOOB (-1) at `org.aspectj.org.eclipse.jdt.internal.compiler.ClassFile.traverse(ClassFile.java:6209)`
  - \* Bug 427483 - [Java 8] Variables in lambdas sometimes can't be resolved
  - \* Bug 428352 - [1.8][compiler] Resolution errors don't always surface
  - \* Bug 427163 - [1.8][null] bogus error "Contradictory null specification" on varargs
  - \* Bug 432348 - [1.8] Internal compiler error (NPE) after upgrade to 1.8
  - \* Bug 440143 - [1.8][null] one more case of contradictory null annotations regarding type variables
  - \* Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
  - \* Bug 434483 - [1.8][compiler][inference] Type inference not picked up with method reference
  - \* Bug 446442 - [1.8] merge null annotations from super methods
  - \* Bug 437072 - [compiler][null] Null analysis emits possibly incorrect warning for new int[][] despite @NonNullByDefault
  - \* Jesper S Moller - Contributions for
    - \* bug 382721 - [1.8][compiler] Effectively final variables needs special treatment
    - \* bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
    - \* bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
    - \* bug 412149 - [1.8][compiler] Emit repeated annotations into the designated container
    - \* bug 419209 - [1.8] Repeating container annotations should be rejected in the presence of annotation it contains
  - \* Till Brychcy - Contributions for
    - \* bug 467094 - [1.8][null] TYPE\_USE NullAnnotations of array contents are applied to field.

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ASTNode.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/AnyWithAnnotationTypePattern.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/AnyTypePattern.java

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\* Mik Kersten 2004-07-26 extended to allow overloading of

\* hierarchy builder  
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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/provisional/JavaModelAccess.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/SplitPackageBinding.java  
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* Sergey Prigogin (Google) - use parameterized types (bug 442021)
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* James Blackburn (Broadcom Corp.) - ongoing development
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- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 429384 - [1.8][null] implement conformance rules for null-annotated lower / upper type bounds
- \* Bug 441797 - [1.8] synchronize type annotations on capture and its wildcard
- \* Bug 456497 - [1.8][null] during inference nullness from target type is lost against weaker hint from applicability analysis
- \* Bug 456924 - StackOverflowError during compilation
- \* Bug 462790 - [null] NPE in Expression.computeConversion()
- \* Jesper S Møller - Contributions for bug 381345 : [1.8] Take care of the Java 8 major version
- \* Bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/CaptureBinding.java

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\* Nikolay Botev - Bug 348507

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* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/log/LogReaderService.java
* /aspectjtools-1-9-8-sources-1-jar/org/osgi/util/tracker/ServiceTracker.java
* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/log/LogEntry.java

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\* Gauthier JACQUES - initial API and implementation

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\* Anton Leherbauer (Wind River) - [198591] Allow Builder to specify scheduling rule

\* Anton Leherbauer (Wind River) - [305858] Allow Builder to return null rule

\* James Blackburn (Broadcom) - [306822] Provide Context for Builder getRule()

\* Broadcom Corporation - build configurations and references

\* Torbjörn Svensson (STMicroelectronics) - bug #552606

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/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/IncrementalProjectBuilder2.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IRecordAttribute.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/ComponentInfoWithAnnotation.java

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* Palo Alto Research Center, Incorporated - AspectJ adaptation
* Tom Tromey - patch for readTable(String) as described in http://bugs.eclipse.org/bugs/show_bug.cgi?id=32196
* Stephan Herrmann - Contributions for
* bug 366003 - CCE in ASTNode.resolveAnnotations(ASTNode.java:639)
* bug 374605 - Unreasonable warning for enum-based switch statements
* bug 393719 - [compiler] inconsistent warnings on iteration variables
* bug 382353 - [1.8][compiler] Implementation property modifiers should be accepted on default methods.
* bug 383973 - [1.8][compiler] syntax recovery in the presence of default methods
* bug 401035 - [1.8] A few tests have started failing recently
* Jesper S Moller - Contributions for
* bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression
* bug 399695 - [1.8][compiler] [1.8][compiler] migrate parser to other syntax for default methods
* bug 384567 - [1.5][compiler] Compiler accepts illegal modifiers on package declaration
* bug 393192 - Incomplete type hierarchy with > 10 annotations
* bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
* Andy Clement - Contributions for

```

\* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)

\* Bug 409250 - [1.8][compiler]

Various loose ends in 308 code generation

\* Bug 415821 - [1.8][compiler] CLASS\_EXTENDS target type annotation missing for anonymous classes

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/TheOriginalJDTParserClass.java

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\* Jesper S Moller - Contributions for

\* bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression

\* Bug 384687 - [1.8] Wildcard type arguments should be rejected for lambda and reference expressions

\* Bug 416885 - [1.8][compiler]IncompatibleClassChange error (edit)

\* Stephan Herrmann - Contribution for

\* bug 402028 - [1.8][compiler] null analysis for reference expressions

\* bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super via I.super.m() syntax

\* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* Bug 415850 - [1.8] Ensure RunJDTCORETests can cope with null annotations enabled

\* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)

\* Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"

\* Bug 424637 - [1.8][compiler][null] AIOOB in ReferenceExpression.resolveType with a method reference to Files::walk

\* Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.

\* Bug 424403 - [1.8][compiler] Generic method call with method reference argument fails to resolve properly.

\* Bug 427196 - [1.8][compiler] Compiler error for method reference to overloaded method

\* Bug 427438

- [1.8][compiler] NPE at  
 org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)

\* Bug 428264 - [1.8] method reference of generic class causes problems (wrong inference result or NPE)

- \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
- \* Bug 426537 - [1.8][inference] Eclipse compiler thinks I<? super J> is compatible with I<J<?>> - raw type J involved
- \* Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
- \* Bug 435689 - [1.8][inference] Type inference not occurring with lambda expression and method reference
- \* Bug 438383 - [1.8][null] Bogus warning: Null type safety at method return type
- \* Bug 434483 - [1.8][compiler][inference] Type inference not picked up with method reference
- \* Bug 441734 - [1.8][inference] Generic method with nested parameterized type argument fails on method reference
- \* Bug 438945
- [1.8] NullPointerException InferenceContext18.checkExpression in java 8 with generics, primitives, and overloading
- \* Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
- \* Bug 448709 - [1.8][null] ensure we don't infer types that violate null constraints on a type parameter's bound
- \* Bug 459967 - [null] compiler should know about nullness of special methods like MyEnum.valueOf()
- \* Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
- \* Bug 470542 - NullPointerException in ReferenceExpression.isPotentiallyCompatibleWith (962)
- \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contribution for
- \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ReferenceExpression.java

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- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/team/IMoveDeleteHook.java

- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/IProjectNature.java

- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/IResourceDeltaVisitor.java

- \*

- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/IResourceProxyVisitor.java

- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/IResourceProxy.java

- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/ISynchronizer.java

- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/IResourceVisitor.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/IStorage.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/ISaveContext.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/IWorkspaceDescription.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/IPathVariableChangeListener.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/ISavedState.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/ISaveParticipant.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/IProjectNatureDescriptor.java

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\* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)

\* Bug 409247 - [1.8][compiler] Verify error with code allocating multidimensional array

\* Bug 409517 - [1.8][compiler] Type annotation problems on more elaborate array references

\*

Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation

\*\*\*\*\*/

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/TypeAnnotationCodeStream.java

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\* Stephan Herrmann - Contribution for

\* bug 363858 - [dom] early throwing of AbortCompilation causes NPE in CompilationUnitResolver

\* Bug 466279 - [hovering] IAE on hover when annotation-based null analysis is enabled

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\* James Blackburn (Broadcom Corp.) - ongoing development

\* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427

\* Mickael Istria (Red Hat Inc.) - Bug 488937

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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IBinaryModule.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IUpdatableModule.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ModularClassFile.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/ISourceModule.java
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ModuleUpdater.java
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* Contributors:
* tyeung@bea.com - initial API and implementation
* olivier_thomann@ca.ibm.com - add hashCode() and equals(..) methods
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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/NamedMember.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/storage/url/bundleentry/Handler.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/LocalVariableReferenceInfo.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/core/util/IRuntimeVisibleTypeAnnotationsAttribute.java

\*

/aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/core/util/IRuntimeInvisibleTypeAnnotationsAttribute.java

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* IBM Corporation - initial API and implementation
* Stephan Herrmann - contributions for
* bug 336428 - [compiler][null] bogus warning "redundant null check" in condition of do {} while() loop
* bug 186342 - [compiler][null] Using annotations for null checking
* bug 365519 - editorial cleanup after bug 186342 and bug 365387
* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
* bug 365859 - [compiler][null]
* distinguish warnings based on flow analysis vs. null annotations
* bug 385626 - @NonNull fails across loop boundaries
* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
* bug 376263 - Bogus "Potential null pointer access" warning
* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred
checking
* bug 406384 - Internal error with I20130413
* Bug 415413 - [compiler][null] NullPointerException in Null Analysis caused by interaction of
LoopingFlowContext and FinallyFlowContext
* Bug 453483 - [compiler][null][loop] Improve null analysis for loops
* Bug 455557 - [jdt] NPE LoopingFlowContext.recordNullReference
* Bug 455723 - Nonnull argument not correctly inferred in loop
* Bug 415790 - [compiler][resource]Incorrect potential resource leak warning in for loop with close in try/catch

```

\* Bug 421035 - [resource]  
False alarm of resource leak warning when casting a closeable in its assignment  
\* Jesper S Moller - contributions for  
\* bug 404657 - [1.8][compiler] Analysis for effectively final variables fails to consider loops  
\*\*\*\*\*/

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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/debug/Debug.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/osgi/EclipseBundleListener.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/url/ContentHandlerFactoryImpl.java

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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/NestMembersAttributeEntry.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/INestMemberAttributeEntry.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/NestMembersAttribute.java
*
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/NestHostAttribute.java
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\* Jesper Steen Moeller - Contribution for bug 406973 - [compiler] Parse MethodParameters attribute  
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\* Bug 429813 - [1.8][dom ast] IMethodBinding#getJavaElement() should return IMethod for lambda  
\* Bug 466308 - [hovering] Javadoc header for parameter is wrong with annotation-based null analysis  
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Found in path(s):

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* Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
* Karsten Thoms - Bug 532505
* Sebastian Zarnekow - Contribution for
* Bug 545491 - Poor performance of ReferenceCollection with many source files
*****/

```

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/State.java

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* Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/AnnotationMemberValue.java  
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\* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)

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Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IExtendedAnnotationConstants.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/AnnotationContext.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/loader/SystemBundleLoader.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/framework/AliasMapper.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/serviceregistry/ServiceProperties.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/serviceregistry/ServiceReferenceImpl.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/framework/internal/reliablefile/ReliableFile.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/framework/util/Headers.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/FakeDefaultLiteral.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/signedcontent/BundleToJarInputStream.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/Pattern.java  
\*  
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/TypePattern.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/Pattern.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/NullPattern.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/TypePattern.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/CaseDefaultExpression.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/GuardedPattern.java

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\* Andrey Loskutov <loskutov@gmx.de> - bug 484014

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\* Francis Lynch (Wind River) - [305718] Allow reading snapshot into renamed project

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* Bug 440687 - [compiler][batch][null] improve command line option for external annotations
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* Anton Leherbauer (Wind River) - [198591] Allow Builder to specify scheduling rule
* Anton Leherbauer (Wind River) - [305858] Allow Builder to return null rule
* James Blackburn (Broadcom) - [306822] Provide Context for Builder getRule()
* Broadcom Corporation - build configurations and references
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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/SwitchCase.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/ASTRewriteFlattener.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/connect/ConnectHookConfigurator.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/connect/DelegatingConnectClassLoader.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/TextBlock.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/filesystem/provider/FileSystem.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/preferences/Activator.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/preferences/exchange/IProductPreferencesService.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/preferences/exchange/ILegacyPreferences.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/filesystem/FileCache.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/preferences/PreferencesOSGiUtils.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/filesystem/NullFileSystem.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/preferences/IPreferencesConstants.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/filesystem/NullFileStore.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/filesystem/InternalFileSystemCore.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/mapping/ResourceAdapterFactory.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/preferences/ImmutableMap.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/preferences/legacy/ProductPreferencesService.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/propertytester/ResourcePropertyTester.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/preferences/IPreferenceFilter.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/MarkerReader.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/SyncInfoSnapReader.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/TagElement.java

```
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/CompletionRequestor.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/MarkerAnnotation.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/NormalAnnotation.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/MemberValuePair.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/log/EquinoxLogWriter.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/Annotation.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/Comment.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/CompletionProposal.java
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* bug 384380 - False positive on a "Potential null pointer access" after a continue
* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)

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```

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```
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* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
* Bug 409245 - [1.8][compiler] Type annotations dropped when call is routed through a synthetic
```

bridge method

```
* Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation
*
 Stephan Herrmann - Contribution for
* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
* Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
* Bug 427438 - [1.8][compiler] NPE at
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:28
0)
*****/
```

Found in path(s):

```
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetAllocationExpression.java
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* Contributors:
* tyeung@bea.com - initial API and implementation
* IBM Corporation - fix for bug 342757
* Stephan Herrmann - Contribution for bug 186342 - [compiler][null] Using annotations for null checking
*****/
```

Found in path(s):

```
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/MethodInfoWithParameterAnnotations.java
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- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/runtime/PlatformURLMetaConnection.java

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- \* (Andy Clement)

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/BcelCflowCounterFieldAdder.java

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- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/content/ContentTypeVisitor.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/content/IContentTypeSettings.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/content/IContentConstants.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/content/ContentTypeSettings.java

- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/content/BasicDescription.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/content/ILazySource.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/content/IContentTypeInfo.java

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 * Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
 * bug 407191 - [1.8] Binary access support for type annotations
 * Stephan Herrmann - Contribution for
 * Bug 440474 - [null] textual encoding of external null annotations
 */
```

Found in path(s):

`/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/hierarchy/HierarchyBinaryType.java`

`/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IBinaryType.java`

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`/aspectjtools-1-9-8-sources-1-jar/org/osgi/resource/dto/CapabilityDTO.java`  
`/aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/wiring/dto/BundleWiringDTO.java`  
`/aspectjtools-1-9-8-sources-1-jar/org/osgi/resource/dto/WireDTO.java`  
`/aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/hooks/weaving/WovenClassListener.java`

/aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/startlevel/dto/BundleStartLevelDTO.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/dto/package-info.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/wiring/dto/BundleWireDTO.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/wiring/dto/BundleRevisionDTO.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/resource/dto/ResourceDTO.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/resource/dto/WiringDTO.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/resource/dto/RequirementDTO.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/startlevel/dto/package-info.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/startlevel/dto/FrameworkStartLevelDTO.java  
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\* Stephan Herrmann - Contributions for  
\* bug 335093 - [compiler][null] minimal hook for future null annotation support  
\* bug 349326 - [1.7] new warning for missing try-with-resources  
\* bug 186342 - [compiler][null] Using annotations for null checking  
\* bug 365983 - [compiler][null] AIOOB with null annotation analysis and varargs  
\* bug 368546 - [compiler][resource] Avoid remaining false positives found when

compiling the Eclipse SDK

- \* bug 370930 - NonNull annotation not considered for enhanced for loops
  - \* bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
  - \* bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
  - \* bug 331649 - [compiler][null] consider null annotations for fields
  - \* bug 383368 - [compiler][null] syntactic null analysis for field references
  - \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
  - \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
  - \* Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations
  - \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
  - \* Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking
  - \* Bug 417758 - [1.8][null] Null safety compromise during array creation.
  - \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
  - \* Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
  - \* Bug 418537 - [1.8][null] Fix null type annotation analysis for poly conditional expressions
  - \* Bug 428352 - [1.8][compiler] Resolution errors don't always surface
  - \* Bug 429430 - [1.8] Lambdas and method reference infer wrong exception type with generics (RuntimeException instead of IOException)
  - \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
  - \* Bug 453483 - [compiler][null][loop] Improve null analysis for loops
  - \* Bug 455723 - Nonnull argument not correctly inferred in loop
  - \* Andy Clement - Contributions for
    - \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
    - \* Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/SortedSimpleNameVector.java  
\* /aspectjtools-1-9-8-sources-1-  
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/SortedCompoundNameVector.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/SortedCharArrays.java  
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 * Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
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 * Jesper Steen Moeller - Contribution for
 * Bug 406973 - [compiler] Parse MethodParameters attribute
 */
```

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jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnPackageVisibilityReference.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/ModuleBinding.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/ModuleLocator.java

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- \* Sergey Prigogin (Google) - use parameterized types (bug 442021)
- \* Lars Vogel <Lars.Vogel@vogella.com> - Bug 483464

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- \* Alex Smirnov (alexsmr@sympatico.ca) - part of the changes to support Java-like extension
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- \* Microsoft Corporation - support custom options at compilation unit level

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* Harry Terkelsen (het@google.com) - Bug 449262 - Allow the use of third-party Java formatters
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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeInvisTypeAnnos.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/search/SearchRequestor.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/jobs/ObjectMap.java

```

*
/aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnQualifiedTypeReference.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/SetClasspathOperation.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/diagnose/LexStream.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/search/MethodReferenceMatch.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/NormalAnnotation.java
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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/dynamichelpers/IExtensionChangeHandler.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/ThirdLevelConfigurationElementHandle.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/Contribution.java
*
/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/ExtensionHandle.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/IExtendedCompletionRequestor.java
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\* Stephan Herrmann - Contribution for

\* bug 382350 - [1.8][compiler] Unable to invoke inherited default method via I.super.m() syntax  
\* bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super  
\* Jesper S Moller <jesper@selskabet.org> - Contributions for  
\* bug 378674 - "The method can be declared as static" is wrong  
\*\*\*\*\*/

Found

in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/QualifiedThisReference.java  
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\*   Wes Isberg     initial implementation  
\*   Andy Clement   fleshed out to match SuppressWarnings  
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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/OpensStatement.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/AddJrtToIndex.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/BinaryContainer.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/Module.java  
\*



/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/UsesStatement.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/PackageExportImpl.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/IDynamicReferenceProvider.java  
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* Stephan Herrmann - Contribution for
* Bug 458577 - IClassFile.getWorkingCopy() may lead to NPE in BecomeWorkingCopyOperation
* Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
* Bug 462768 - [null] NPE when using linked folder for external annotations
*****/

```

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* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
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\* Andrew Ferguson (Symbian)

\* Markus Schorn (Wind River Systems)

\* Sergey Prigogin (Google)

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\* bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults

\* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)

\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault

\* Jesper Steen Moller - Contributions for

\* Bug 412150 [1.8] [compiler]

Enable reflected parameter names during annotation processing

\*\*\*\*\*/

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* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 407191 - [1.8] Binary access support for type annotations
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IBinaryField.java
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* IBM Corporation - initial API and implementation
* Serge Beauchamp (Freescale Semiconductor) - [252996] add resource filtering
*****/

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* Mikael Barbero (Eclipse Foundation) - initial API and implementation

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\* Nick Teryaev - fix for bug ([https://bugs.eclipse.org/bugs/show\\_bug.cgi?id=40752](https://bugs.eclipse.org/bugs/show_bug.cgi?id=40752))

\* Stephan Herrmann - Contributions for

\* bug 319201 - [null] no warning when unboxing SimpleNameReference causes NPE

\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"

\* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.

\* bug

383368 - [compiler][null] syntactic null analysis for field references

\* bug 401017 - [compiler][null] casted reference to @Nullable field lacks a warning

\* bug 400761 - [compiler][null] null may be return as boolean without a diagnostic

\* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations

\* Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking

\* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 427438 - [1.8][compiler] NPE at  
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
- \* Bug 430150 - [1.8][null] stricter checking against type variables
- \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration  
style null annotations
- \* Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null
- \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
- \* Bug 415541 - [1.8][compiler] Type annotations in the body of static initializer get dropped

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 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ant/taskdefs/Ajc10.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ant/taskdefs/Ajc2.java  
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- \* IBM Corporation - initial API and implementation
- \* Vladimir Piskarev <pisv@1c.ru> - Building large Java element deltas is really slow -

<https://bugs.eclipse.org/443928>

\* Vladimir Piskarev <pisv@1c.ru> - F\_CONTENT sometimes lost when merging deltas -

<https://bugs.eclipse.org/520336>

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\* IBM Corporation - added J2SE 1.5 support

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IType.java

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* Bug 429813 - [1.8][dom ast] IMethodBinding#getJavaElement() should return IMethod for lambda
*****/

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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/IMethodBinding.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/ITypeBinding.java
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* IBM Corporation - initial API and implementation
* Dan Rubel <dan_rubel@instantiations.com> - Implementation of getLocalTimeStamp
* Red Hat Incorporated - get/setResourceAttribute code
* Oakland Software Incorporated - added getSessionProperties and getPersistentProperties
* Holger Oehm <holger.oehm@sap.com> - [226264] race condition in
Workspace.isTreeLocked()/setTreeLocked()
* Martin Oberhuber (Wind River) - [245937] ProjectDescription#setLinkLocation() detects non-change
* Serge Beauchamp (Freescale Semiconductor) - [252996] add resource filtering
* Serge Beauchamp (Freescale Semiconductor) - [229633] Project Path Variable Support
* James Blackburn (Broadcom Corp.) - ongoing development
* Sergey Prigogin (Google) - [338010] Resource.createLink() does not preserve symbolic links
* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427
*****/
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\* Jesper S Moller - Contributions for

\* bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression

\* Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335

\* Stephan Herrmann - Contribution for

\* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)

\* Bug 423504 - [1.8] Implement "18.5.3

Functional Interface Parameterization Inference"

\* Bug 425142 - [1.8][compiler] NPE in ConstraintTypeFormula.reduceSubType

\* Bug 425153 - [1.8] Having wildcard allows incompatible types in a lambda expression

\* Bug 425156 - [1.8] Lambda as an argument is flagged with incompatible error

\* Bug 424403 - [1.8][compiler] Generic method call with method reference argument fails to resolve properly.

\* Bug 427438 - [1.8][compiler] NPE at

org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)

\* Bug 428352 - [1.8][compiler] Resolution errors don't always surface

\* Bug 446442 - [1.8] merge null annotations from super methods

\* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for

\* Bug 405104 - [1.8][compiler][codegen] Implement support for serializable lambdas

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* Andreas Magnusson <andreas.ch.magnusson@gmail.com>- contribution for bug 151500
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\* Christoph Läubrich - Bug 570519 - Allow to specify TemplateVariable#fInitialLength  
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/util/Tokenizer.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/framework/SystemBundleActivator.java

```
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/debug/FrameworkDebugOptions.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/util/ManifestElement.java
*
/aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/url/URLStreamHandlerProxy.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/loader/sources/MultiSourcePackage.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/framework/eventmgr/ListenerQueue.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/storage/PermissionData.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/url/ContentHandlerProxy.java
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```

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* Contributors:
* Andy Clement IBM initial implementation
* *****/
```

Found in path(s):

```
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ArrayAnnotationValue.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/AnnotationAnnotationValue.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ClassAnnotationValue.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/EnumAnnotationValue.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/IVerificationRequired.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/AnnotationNameValuePair.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/AnnotationValue.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/asm/IModelFilter.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/SimpleAnnotationValue.java
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/WorkspaceJob.java

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\* Stephan Herrmann - Contribution for  
\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault  
\*\*\*\*\*/

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/UnionTypeReference.java  
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Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/IRestrictedAccessConstructorRequestor.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/ExtensionPointMulti.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/localization/LocaleProvider.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/DirectMap.java  
\*  
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ExtraFlags.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/AptBinaryLocalVariableBinding.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/ConstructorDeclarationPattern.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/ExtensionMulti.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/RegistryObjectFactoryMulti.java  
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* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*****/
```

Found in path(s):

```
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnArgumentName.java
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* Contributors:
* IBM Corporation - initial API and implementation
* IBM Corporation - Fix for bug 328575
* het@google.com - Bug 415274 - Annotation processing throws a NPE in getElementsAnnotatedWith()
*****/
```

Found in path(s):

```
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/dispatch/RoundEnvImpl.java
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- \* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/application/ApplicationAdminPermission.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/application/ApplicationHandle.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/application/ApplicationDescriptor.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/application/ScheduledApplication.java

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* wharley@bea.com - initial API and implementation
*
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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/dispatch/BatchProcessingEnvImpl.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/dispatch/RoundDispatcher.java

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* IBM Corporation - initial API and implementation
* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
* Bug 320618 - inconsistent initialization of classpath container backed by external class folder
* Bug 346010 - [model] strange initialization dependency in OptionTests
*****/

```

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/JavaProject.java

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\* Contributors:

\* PARC initial implementation

\* Adrian Colyer added constructor to populate javaOptions with

\* default settings - 01.20.2003

\* Bugzilla #29768, 29769

\* Andy Clement

\*\*\*\*\*/

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/core/builder/AjBuildConfig.java

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* Oakland Software Incorporated - added getSessionProperties and getPersistentProperties
* James Blackburn (Broadcom Corp.) - ongoing development
* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427
*****/
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/ResourceInfo.java

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* Alexandre Vasseur support for @AJ perClause
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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/lookup/EclipseSourceType.java

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* Contributors:
* IBM Corporation - initial API and implementation
* Christoph Läubrich - add methods for logging without a IStatus object
*****/
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/ILog.java

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* Jesper Steen Moeller - added namespace support
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\* Martin Oberhuber (Wind River) - [292267] OutOfMemoryError due to leak in UnifiedTree

\*\*\*\*\*/

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\* Stephan Herrmann - Contributions for

\* bug 319201 - [null] no warning when unboxing SimpleNameReference causes NPE

\* bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields

\* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking

\* Bug 422796 - [compiler][null] boxed boolean reported as potentially null after null test in lazy disjunction

\*\*\*\*\*/

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/AND\_AND\_Expression.java

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\* Jesper S Moller - Contributions for

\* Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335

\* Bug 406982 - [1.8][compiler] Generation of MethodParameters Attribute in classfile

\* Bug 416885 - [1.8][compiler] IncompatibleClassChange error (edit)

\* Bug 412149 - [1.8][compiler] Emit repeated annotations into the designated container

\* Andy Clement (GoPivotal, Inc) [aclement@gopivotal.com](mailto:aclement@gopivotal.com)

- Contributions for

\* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)

\* Bug 409236 - [1.8][compiler] Type annotations on intersection cast types dropped by code generator

- \* Bug 409246 - [1.8][compiler] Type annotations on catch parameters not handled properly
- \* Bug 415541 - [1.8][compiler] Type annotations in the body of static initializer get dropped
- \* Bug 415399 - [1.8][compiler] Type annotations on constructor results dropped by the code generator
- \* Bug 415470 - [1.8][compiler] Type annotations on class declaration go vanishing
- \* Bug 405104 - [1.8][compiler][codegen] Implement support for serializable lambdas
- \* Bug 434556 - Broken class file generated for incorrect annotation usage
- \* Bug 442416
- \$deserializeLambda\$ missing cases for nested lambdas
- \* Stephan Herrmann - Contribution for
- \* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
- \* Olivier Tardieu tardieu@us.ibm.com - Contributions for
- \* Bug 442416 - \$deserializeLambda\$ missing cases for nested lambdas

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/JavaSearchMethodNameMatch.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/IRestrictedAccessMethodRequestor.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/search/MethodNameMatch.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/search/MethodNameRequestor.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/MethodDeclarationPattern.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/MethodNameRequestorWrapper.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/MethodNameMatchRequestorWrapper.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/search/MethodNameMatchRequestor.java

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* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
* Bug 407191 - [1.8] Binary access support for type annotations
*****/

```

Found in path(s):

```

* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/FieldInfoWithAnnotation.java
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* Stephan Herrmann - Contributions for
* bug 349326 - [1.7] new warning for missing try-with-resources
* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
* bug 383368 - [compiler][null] syntactic null analysis for field references
* bug 402993 - [null] Follow up
of bug 401088: Missing warning about redundant null check
* Bug 440282 - [resource] Resource leak detection false negative with empty finally block
*****/

```

Found in path(s):

```

* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/Block.java

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* Contributors:
* IBM Corporation - initial API and implementation
* David Green - fix factories with non-standard class loading (bug 200068)
* Filip Hrbek - fix thread safety problem described in bug 305863
* Sergey Prigogin (Google) - use parameterized types (bug 442021)
*****/

```

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/runtime/AdapterManager.java

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* IBM Corporation - initial API and implementation
* Tim Hanson <thanson@bea.com> - fix for https://bugs.eclipse.org/bugs/show_bug.cgi?id=137634
* Sebastian Zarnekow - Contribution for
* Bug 545491 - Poor performance of ReferenceCollection with many source files
*****/

```

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/ReferenceCollection.java

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\* Jan-Ove Weichel (janove.weichel@vogella.com) - bug 474359

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\* Bug 466279 - [hovering] IAE on hover when annotation-based null analysis is enabled

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/framework/log/FrameworkLogEntry.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/DefaultCommentMapper.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/FloatUtil.java

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\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnExportReference.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnProvidesInterfacesQualifiedTypeReference.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnPackageVisibilityReference.java

```

*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredExport.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ModuleStatement.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnKeywordModule2.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnProvidesImplementationsSingleTypeRefer
ence.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredExportsStatement.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredPackageVisibilityStatement.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredOpensStatement.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnKeywordModuleInfo.java
*
/aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnKeywordModuleDeclaration.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredRequiresStatement.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredModuleReference.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnModuleReference.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredModuleStatement.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnUsesQualifiedTypeReference.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnProvidesInterfacesSingleTypeReference.ja
va
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/HashtableOfModule.java
*
/aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnProvidesImplementationsQualifiedTypeRe
ference.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnModuleDeclaration.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredTypeReference.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredUsesStatement.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredProvidesStatement.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ExportsStatement.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnUsesSingleTypeReference.java

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* wharley@bea.com - initial API and implementation
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/log/ExtendedLogServiceImpl.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/log/ExtendedLogReaderServiceFactory.java

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- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/cds/CDSHookImpls.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/cds/CDSBundleEntry.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/cds/CDSBundleFile.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/cds/CDSHookConfigurator.java

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- \* IBM Corporation - added J2SE 1.5 support
- \* Stephan Herrmann - Contribution for
- \* Bug 463533 - Signature.getSignatureSimpleName() returns different results for resolved and unresolved extends

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/Signature.java

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* Christoph Läubrich - remove reference to InternalPlatform.getDefault().log
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* Francis Lynch (Wind River) - [305718] Allow reading snapshot into renamed project
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\* Patrick Wienands <[pwienands@abit.de](mailto:pwienands@abit.de)> - Contribution for bug 393749

\* Stephan Herrmann - Contribution for

\* bug 331649 - [compiler][null] consider null annotations for fields

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- \* James Blackburn (Broadcom Corp.) - ongoing development
- \* Andrey Loskutov <loskutov@gmx.de> - Bug 468787

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\* Paul Pazderski - Bug 549755: use {@link DocumentRewriteSession} if operation has lot of changes

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\* Terry Parker <[tparker@google.com](mailto:tparker@google.com)> - DeltaProcessor misses state changes in archive files, see  
[https://bugs.eclipse.org/bugs/show\\_bug.cgi?id=357425](https://bugs.eclipse.org/bugs/show_bug.cgi?id=357425)

\* Thirumala Reddy Mutchukota <[thirumala@google.com](mailto:thirumala@google.com)> - Avoid optional library classpath entries validation -  
[https://bugs.eclipse.org/bugs/show\\_bug.cgi?id=412882](https://bugs.eclipse.org/bugs/show_bug.cgi?id=412882)

\* Stephan Herrmann - Contribution for

\* Bug 440477 - [null] Infrastructure for feeding external annotations into compilation

- \* Bug 462768 - [null] NPE when using linked folder for external annotations
- \* Bug 465296 - precedence of extra attributes on a classpath container
- \* Karsten Thoms - Bug 532505 - Reduce memory footprint of ClasspathAccessRule

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- \* Bug 466308 - [hovering] Javadoc header for parameter is wrong with annotation-based null analysis

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/PerThisOrTargetPointcutVisitor.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/annotation/DeclareAnnotation.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/loadtime/Agent.java
- \*

/aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/loadtime/Options.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/BcelAccessForInlineMunger.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/loadtime/definition/Definition.java  
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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/asm/IRelationship.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/asm/IRelationshipMap.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/asm/IProgramElement.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ajdoc/StructureUtil.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ajdoc/CompilerWrapper.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/asm/IElementHandleProvider.java  
\*  
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/asm/IHierarchyListener.java  
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* Serge Beauchamp (Freescale Semiconductor) - [229633] Group Support
* Broadcom Corporation - build configurations
* *****/
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 * Contributors:
 * IBM - Initial API and implementation
 * Serge Beauchamp (Freescale Semiconductor) - [252996] add resource filtering
 * Serge Beauchamp (Freescale Semiconductor) - [229633] Group and Project Path Variable Support
 * Francis Lynch (Wind River) - [301563] Save and load tree snapshots
 * Martin Oberhuber (Wind River) - [306575] Save snapshot location with project
 * Mikael Barbero (Eclipse Foundation) - [286681] handle WAIT_ABANDONED_0 return value
 *****/
```

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/utills/Messages.java

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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/filesystem/local/Convert.java

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* Stephan Herrmann - Contributions for
* bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
* bug 349326 - [1.7] new warning for missing try-with-resources
* bug 360328 - [compiler][null] detect null problems in nested code (local class inside a loop)
* bug 186342 - [compiler][null] Using annotations for null checking
* bug 365835 - [compiler][null] inconsistent error reporting.
* bug 365519 - editorial cleanup after bug 186342 and bug 365387
* bug 358903 - Filter practically unimportant resource leak warnings
* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
* bug 370639 - [compiler][resource] restore the default for resource leak warnings
* bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
* bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional
* bug 383368 - [compiler][null] syntactic null analysis for field references
* bug 400761 - [compiler][null] null may be return as boolean without a diagnostic
* bug 401030 - [1.8][null] Null analysis support for lambda
methods.
* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

```



- \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
- \* Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking
- \* Bug 417758 - [1.8][null] Null safety compromise during array creation.
- \* Bug 427438 - [1.8][compiler] NPE at  
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
- \* Bug 430150 - [1.8][null] stricter checking against type variables
- \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
- \* Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
- \* Bug 453483 - [compiler][null][loop] Improve null analysis for loops
- \* Bug 455723 - Nonnull argument not correctly inferred in loop
- \* Jesper S Moller
- Contributions for
- \* bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ReturnStatement.java

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IBootstrapMethodsAttribute.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/BootstrapMethodsEntry.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IBootstrapMethodsEntry.java
- \*
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/index/JarIndexLocation.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/PolymorphicMethodBinding.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/BootstrapMethodsAttribute.java

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* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/StackMapFrameCodeStream.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/util/EclipseFileManager.java
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/core/builder/EclipseAdapterUtils.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/core/builder/EmacsStructureModelManager.java
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* Andy Clement

```

\* Roy Varghese - Bug 473555

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\* Bug 407191 - [1.8] Binary access support for type annotations

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/TypeAnnotationInfo.java

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\* John Glassmyer <[jogl@google.com](mailto:jogl@google.com)> - import group sorting is broken - <https://bugs.eclipse.org/430303>

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\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportComparator.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportAdder.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ConflictingSimpleNameFinder.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportComment.java

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\* James Blackburn (Broadcom Corp.) - ongoing development

\* Tom Hochstein (Freescale) - Bug 409996 - 'Restore Defaults' does not work properly on Project Properties >

Resource tab

\* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427

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\* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for

\* Bug 328281 - visibility leaks not detected when analyzing unused field in private class

\* Bug 300576 - NPE Computing type hierarchy when compliance doesn't match libraries

\* Bug 354536 - compiling package-info.java still depends on the order of compilation units

\* Bug 349326 - [1.7] new warning for missing try-with-resources

\* Bug

358903 - Filter practically unimportant resource leak warnings

\* Bug 395977 - [compiler][resource] Resource leak warning behavior possibly incorrect for anonymous inner class

\* Bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.

\* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables

\* Bug 427199 - [1.8][resource] avoid resource leak warnings on Streams that have no resource

\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault

\* Bug 434570 - Generic type mismatch for parametrized class annotation attribute with inner class

\* Bug 444024 - [1.8][compiler][null] Type mismatch error in annotation generics assignment which happens "sometimes"

\* Bug 459967 - [null] compiler should know about nullness of special methods like MyEnum.valueOf()

\* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com -

Contributions for

\* Bug 415821 - [1.8][compiler] CLASS\_EXTENDS target type annotation missing for anonymous classes

\* het@google.com - Bug 456986 - Bogus error when annotation processor generates annotation type

\* Lars Vogel <Lars.Vogel@vogella.com> - Contributions for

\* Bug 473178

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ClassScope.java

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* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
*****/

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- \* bug 365519 - editorial cleanup after bug 186342 and bug 365387
- \* bug 358903 - Filter practically unimportant resource leak warnings
- \* bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults
- \* bug 388281 - [compiler][null] inheritance of null annotations as an option
- \* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
- \* bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
- \* bug 400421 - [compiler] Null analysis for fields does not take @com.google.inject.Inject into account
- \* bug 382069 - [null] Make the null analysis consider JUnit's assertNotNull similarly to assertions
- \* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
- \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
- \* Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations
- \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
- \* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
- \* Bug
- 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
- \* Bug 426792 - [1.8][inference][impl] generify new type inference engine
- \* Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.
- \* Bug 427199 - [1.8][resource] avoid resource leak warnings on Streams that have no resource
- \* Bug 418743 - [1.8][null] contradictory annotations on invocation of generic method not reported
- \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
- \* Bug 431581 - Eclipse compiles what it should not
- \* Bug 440759 - [1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable
- \* Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
- \* Bug 446442 - [1.8] merge null annotations from
- super methods
- \* Bug 456532 - [1.8][null] ReferenceBinding.appendNullAnnotation() includes phantom annotations in error messages
- \* Bug 410218 - Optional warning for arguments of "unexpected" types to Map#get(Object), Collection#remove(Object) et al.
- \* Jesper S Moller - Contributions for
- \* bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression
- \* bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
- \* bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
- \* Ulrich Grave <ulrich.grave@gmx.de> - Contributions for
- \* bug 386692 - Missing "unused" warning on "autowired" fields

- \* Pierre-Yves B. <pyvesdev@gmail.com> - Contribution for
- \* bug 542520 - [JUnit 5] Warning The method xxx from the type X is never used locally is shown when using MethodSource
- \* Sebastian Zarnekow - Contributions
- for
- \* bug 544921 - [performance] Poor performance with large source files

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/IWeavingSupport.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/AnnotationAccessFieldVar.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ArrayReferenceType.java



```
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/BcelWeakClassLoaderReference.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/BindingAnnotationFieldTypePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/BcelWeavingSupport.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/WeakClassLoaderReference.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/ExactAnnotationFieldTypePattern.java
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* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/BundleActivator.java
* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/ServiceEvent.java
* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/InvalidSyntaxException.java
*
/aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/Configurable.java
* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/BundleEvent.java
* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/BundleException.java
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* IBM - Initial API and implementation
* Warren Paul (Nokia) - Fix for build scheduling bug 209236
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\* John Glassmyer <jogl@google.com> - import group sorting is broken - <https://bugs.eclipse.org/430303>

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportsDelta.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/OnDemandComputer.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/OnDemandReduction.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportEntry.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/OriginalImportEntry.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportName.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/TypeConflictingSimpleNameFinder.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/StaticConflictingSimpleNameFinder.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/RewriteSite.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportDeclarationWriter.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/PackageImportComparator.java

\*

/aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ReorderingImportAdder.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/RemovedImportCommentReassigner.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/PackageAndContainingTypeImportComparator.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/NewImportEntry.java  
\* /aspectjtools-1-9-8-sources-1-  
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/OrderPreservingImportAdder.java  
\* /aspectjtools-1-9-8-sources-1-  
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportRewriteConfiguration.java  
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 * Bug 458613 - [1.8] lambda not shown in quick type hierarchy
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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/content/LazyReader.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/content/IContentDescriber.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/ReadWriteMonitor.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/content/ContentDescription.java
*
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/content/FileSpec.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/content/ITextContentDescriber.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/content/DefaultDescription.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/IObjectManager.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/content/IContentDescription.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/content/LowLevelIOException.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/mapping/ResourceMappingContext.java
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/EnclosingMethod.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/internal/cflowstack/ThreadCounter.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/internal/cflowstack/ThreadStackFactoryImpl11.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/apache/bcel/classfile/AnnotationDefault.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/internal/cflowstack/ThreadStack.java
*
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/internal/cflowstack/ThreadStackFactory.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/internal/cflowstack/ThreadStackFactoryImpl.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/internal/CFlowCounter.java

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* IBM Corporation - initial API and implementation
* mankl@web.de - fix for bug 156082
* Bert Vingerhoets - fix for bug 169975
* Serge Beauchamp (Freescale Semiconductor) - [229633] Fix Concurrency Exception
* Sergey Prigogin (Google) - [338010] Resource.createLink() does not preserve symbolic links
* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427
*****/

```

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/AliasManager.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/asm/internal/NameConvertor.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/asm/internal/HandleProviderDelimiter.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/asm/internal/JDTLikeHandleProvider.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/asm/internal/CharOperation.java

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\* Serge Beauchamp (Freescale Semiconductor) - [229633] Project Path Variable Support  
\* Sergey Prigogin (Google) - [338010] Resource.createLink() does not preserve symbolic links  
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\* - Another problem with inner classes referenced from jars or class folders: "The type ... cannot be resolved"

\* Stephan Herrmann - Contribution for

\* Bug 392727 - Cannot compile project when a java file contains \$ in its file name

\* Bug 440477 - [null] Infrastructure for feeding external annotations

into compilation

\*\*\*\*\*/

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/NameEnvironment.java

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\* bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE

\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"

\* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking



\* Bug 415790 - [compiler][resource]Incorrect potential resource leak warning in for loop  
with close in try/catch  
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- \* Stephan Herrmann - Contributions for
- \* bug 186342 - [compiler][null] Using annotations for null checking
- \* bug 367203 - [compiler][null] detect assigning null to nonnull argument
- \* bug 365519 - editorial cleanup after bug 186342 and bug 365387
- \* bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults
- \* bug 382353 - [1.8][compiler] Implementation property modifiers should be accepted on default methods.
- \* bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
- \* bug 388281 - [compiler][null] inheritance of null annotations as an option
- \* bug 401030 - [1.8][null] Null analysis support for lambda methods.
- \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
- \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
- \* Bug 403216 - [1.8][null] TypeReference#captureTypeAnnotations treats type annotations as type argument annotations
- \* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.
- \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
- \* Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
- \* Bug
- 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
- \* Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
- \*\*\*\*\*/

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\* Gunnar Wagenknecht - Bug 179695 - [prefs] NPE when using Preferences API without a product

\* Thirumala Reddy Mutchukota, Google Inc - Bug 380859 - [prefs] Inconsistency between DefaultPreferences and InstancePreferences

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\* Andy Clement - refactored out of MemberImpl

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\* 2006, Arno Schmidmeier, (reactivated the source and removed deprecated calls)

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* Stephan Herrmann - Contributions for
* bug 186342 - [compiler][null] Using annotations for null checking
* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
* bug 413958 - Function override returning inherited Generic Type
* Bug 400874 - [1.8][compiler] Inference infrastructure
* should evolve to meet JLS8 18.x (Part G of JSR335 spec)
* Bug 424710 - [1.8][compiler] CCE in SingleNameReference.localVariableBinding
* Bug 423505 - [1.8] Implement "18.5.4 More Specific Method Inference"
* Bug 427438 - [1.8][compiler] NPE at
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:28
0)
* Bug 418743 - [1.8][null] contradictory annotations on invocation of generic method not reported
* Bug 416182 - [1.8][compiler][null] Contradictory null annotations not rejected
* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
* Bug 434602 - Possible error with inferred null annotations leading to contradictory null annotations
* Bug 434483 - [1.8][compiler][inference] Type inference not picked up with method reference
* Bug 446442 - [1.8] merge null annotations from super methods
* Bug 457079 - Regression:
type inference
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\* Helen Hawkins Converted to new interface (bug 148190)

\*\*\*\*\*/

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajde/Ajde.java

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\* Contributors:

\* Andy Clement initial implementation

\* Copied from bits of original CFlowStack

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Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/internal/cflowstack/ThreadStackImpl11.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/runtime/internal/cflowstack/ThreadCounterImpl11.java

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* Contributors:
* IBM Corporation - initial API and implementation
* IBM Corporation - specified that a source archive or a source folder can be attached to a binary
* package fragment root.
* IBM Corporation - added root manipulation APIs: copy, delete, move
* IBM Corporation - added DESTINATION_PROJECT_CLASSPATH
* IBM Corporation - added OTHER_REFERRING_PROJECTS_CLASSPATH
* IBM Corporation - added NO_RESOURCE_MODIFICATION
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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IPackageFragmentRoot.java

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* Stephan Herrmann - Contribution for
* Bug 428811 - [1.8][compiler] Type witness unnecessarily required
*****/

```

Found in path(s):

```

* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/PolyTypeBinding.java
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```

* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/provisional/service/security/AuthorizationEvent.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/resolver/DisabledInfo.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/signedcontent/SignedContentFactory.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/resolver/NativeCodeSpecification.java
*
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/signedcontent/SignedContent.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/provisional/service/security/AuthorizationListener.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/resolver/NativeCodeDescription.java
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\* Contributors:

\* PARC initial implementation  
\* Nieraj Singh

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/BindingTypePattern.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/TypePattern.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/IBuildConfiguration.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/IBuildContext.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/NullProgressMonitor.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/CoreException.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/runtime/PlatformURLConnection.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/QualifiedName.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/boot/PlatformURLBaseConnection.java  
\*  
/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/runtime/PlatformURLFragmentConnection.java  
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 * Jesper S Moller - Contributions for
 * Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
 */
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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/Opcodes.java  
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 * Serge Beauchamp (Freescale Semiconductor) - [229633] Project Path Variable Support
 */
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* wharley@bea.com - initial API and implementation
* (originally in org.aspectj.org.eclipse.jdt.apt.core)
* IBM Corporation - Bug 513790
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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/util/ManyToMany.java

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* James Blackburn (Broadcom Corp.) - ongoing development
* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427
* Mickael Istria (Red Hat Inc.) - Bug 488938, 488937
*****/
```

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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/MarkerInfo.java
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* Contributors:
* Alexander Fedorov <alexander.fedorov@arsysop.ru> - Initial API and implementation
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```

Found in path(s):

```
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/preferences/PreferenceMetadata.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/preferences/OsgiPreferenceMetadataStore.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/preferences/IPreferenceMetadataStore.java
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* Stephan Herrmann - Contribution for
* Bug 432977 - [1.8][null] Incorrect 'type is not visible' compiler error
* Bug 446434 - [1.8][null] Enable interned captures also when analysing null type annotations
*****/
```

```
/* Taking the binding of QTR as an example, there could be different annotatable components, but we come in a
```

with a single binding, e.g:

```
@T Z; type => Z annotations => [[@T]]
 @T Y.@T Z type => Z annotations => [[@T][@T]]
 @T X.@T Y.@T Z type => Z annotations => [[@T][@T][@T]]
 java.lang.@T X.@T Y.@T Z type => Z annotations => [[[]][@T][@T][@T]]
```

in all these cases the incoming type binding is for Z, but annotations are for different levels. We need to align their layout for proper attribution.

\*/

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/AnnotatableTypeSystem.java  
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 * Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
 */
```

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 * Stephan Herrmann - Contributions for
 * bug 349326 - [1.7] new warning for missing try-with-resources
 */
```

- \* bug 186342 - [compiler][null] Using annotations for null checking
- \* bug 365519 - editorial cleanup after bug 186342 and bug 365387
- \* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
- \* bug 382353 - [1.8][compiler] Implementation property modifiers should be accepted on default methods.
- \* bug 383368 - [compiler][null] syntactic null analysis for field references
- \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
- \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
- \* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
- \* Bug 438012 - [1.8][null] Bogus Warning: The nullness annotation is redundant with a default that applies to this location
- \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
- \* Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
- \* Jesper S Moller <jesper@selskabet.org> - Contributions for
- \* bug 378674 - "The method can be declared as static" is wrong

\*\*\*\*\*/

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/MethodDeclaration.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/jobs/Queue.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/jobs/JobChangeAdapter.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/jobs/ILock.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/jobs/MultiRule.java

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\* Lyor Goldstein (vmware) add support for weaved class being re-defined

\*\*\*\*\*/

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/cache/AsynchronousFileCacheBacking.java  
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\* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)

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 * Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427
 */
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/properties/PropertyBucket.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/localstore/HistoryStore2.java

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* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/propertytester/ProjectPropertyTester.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/propertytester/ResourceMappingPropertyTester.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/mapping/SimpleResourceMapping.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/internal/adaptor/EclipseAppLauncher.java
*
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/propertytester/FilePropertyTester.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/osgi/Activator.java
* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/RegistryFactory.java

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* bug 186342 - [compiler][null] Using annotations for null checking
* bug 365519 - editorial cleanup after bug 186342 and bug 365387
* bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults
*****/

```

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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/PackageBinding.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/InternalWorkspaceJob.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/jobs/JobListeners.java

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Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/ElementTypeElement.java

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\* Stephan Wahlbrink - Fix for bug 200997.  
\* Thirumala Reddy Mutchukota (thirumala@google.com) -  
\* Bug 432049, JobGroup API and implementation  
\* Bug 105821, Support for Job#join with timeout and progress monitor  
\*\*\*\*\*/

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/PackageVisibilityInfo.java

```

* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ModulePackagesAttribute.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IModule.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/ModulePattern.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IRequiresInfo.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/RequiresInfo.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/search/ModuleReferenceMatch.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/search/ModuleDeclarationMatch.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ModuleAttribute.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ProvidesInfo.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IModulePackagesAttribute.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IModuleAttribute.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IPackageVisibilityInfo.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IConstantPoolEntry3.java
*
/aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/framework/util/CaseInsensitiveDictionaryMap.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IModuleMainClassAttribute.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ModuleMainClassAttribute.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IProvidesInfo.java

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* Bug 407191 - [1.8] Binary access support for type annotations
*****/

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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/FieldInfo.java
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* Benjamin Muskalla - Contribution for bug 239066
* Stephan Herrmann - Contribution for
* bug 382347 - [1.8][compiler] Compiler accepts incorrect default method inheritance
* bug 388954 - [1.8][compiler] detect default methods in class files
* bug 388281 - [compiler][null] inheritance of null annotations as an option
* bug 388739 - [1.8][compiler] consider default methods when detecting whether a class needs
to be declared abstract
* bug 390883 - [1.8][compiler] Unable to override default method
* bug 401796 - [1.8][compiler] don't treat default methods as overriding an independent inherited abstract method
* bug 395681 - [compiler] Improve simulation of javac6 behavior from bug 317719 after fixing bug 388795
* bug 406928 - computation of inherited methods seems damaged (affecting @Overrides)
* bug 409473 - [compiler] JDT cannot compile against JRE 1.8
* Bug 420080 - [1.8] Overridden Default method is reported as duplicated
*****/

```

Found in path(s):

```

* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/MethodVerifier.java
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/lookup/InterTypeMemberFinder.java
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* bug 186342 - [compiler][null] Using annotations for null checking
* bug 365519 - editorial cleanup after bug 186342 and bug 365387
* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
* bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
* bug 385626 - @NonNull fails across
loop boundaries
* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred
checking
* Bug 453483 - [compiler][null][loop] Improve null analysis for loops
* Bug 455723 - Nonnull argument not correctly inferred in loop
* Jesper S Moller - Contributions for
* bug 404657 - [1.8][compiler] Analysis for effectively final variables fails to consider loops
*****/

```

Found in path(s):

```
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/flow/FinallyFlowContext.java
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/preferences/PreferenceServiceRegistryHelper.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/util/Util.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/util/Options.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/templates/TemplateVariableType.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/filesystem/local/InfiniteProgress.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/mapping/ShallowContainer.java

\* /aspectjtools-1-9-8-sources-1-

jar/org/eclipse/core/internal/resources/mapping/ResourceChangeDescriptionFactory.java

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\* IBM Corporation - added getOption(String, boolean), getOptions(boolean) and setOptions(Map)  
\* IBM Corporation - deprecated getPackageFragmentRoots(IClasspathEntry) and  
\* added findPackageFragmentRoots(IClasspathEntry)  
\* IBM Corporation - added isOnClasspath(IResource)  
\* IBM Corporation - added setOption(String, String)  
\* IBM Corporation - added forceClasspathReload(IProgressMonitor)  
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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/IJavaProject.java  
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- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/launch/EquinoxFactory.java

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- \* Bug 407191 - [1.8] Binary access support for type annotations

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Found in path(s):

- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/FieldInfoWithTypeAnnotation.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IBinaryTypeAnnotation.java

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ProcessTaskManager.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/permadmin/SecurityTableUpdate.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/permadmin/PermissionAdminTable.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/permadmin/PermissionsHash.java

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 * Stephan Herrmann - Contribution for
 * Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
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 * Bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
 * Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/preferences/TestHelper.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/preferences/ScopeDescriptor.java  
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/container/LockSet.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/container/Module.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/container/ModuleRevisions.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/container/SystemModule.java  
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* Christoph Laeubrich - [Bug 565924] join with IProgressMonitorWithBlocking, add null aware helper methods
* - [Bug 567808] - add support for slicing a monitor
*****/

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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/cache/DefaultCacheKeyResolver.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/cache/CacheFactory.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/cache/CacheStatistics.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/cache/DefaultCacheFactory.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/cache/CacheKeyResolver.java
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\* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for  
\* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)  
\* Bug 409236 - [1.8][compiler] Type annotations on intersection cast types dropped by code generator  
\* Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/framework/util/FilePath.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/MarkerAnnotation.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/service/security/TrustEngine.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/IExecutableExtensionFactory.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/jobs/JobActivator.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/signedcontent/SignerInfo.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/signedcontent/InvalidContentException.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/loader/buddy/IBuddyPolicy.java

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* IBM Corporation - initial API and implementation
* Andy Clement - Contributions for
* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
* Jesper Steen Moeller - Contribution for
* Bug 406973 - [compiler] Parse MethodParameters attribute
*****/

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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/MethodInfo.java
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* wharley@bea.com - initial API and implementation
* IBM Corporation - Fix for bug 341494
* IBM Corporation - Fix for bug 328575
* IBM Corporation - Java 8 support
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/ElementsImpl.java
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 \* John Glassmyer <jogl@google.com> - import group sorting is broken - <https://bugs.eclipse.org/430303>  
 \* Lars Vogel <Lars.Vogel@vogella.com> - Contributions for  
 \* Bug 473178  
 \*\*\*\*\*/

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 \* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/connect/FrameworkUtilHelper.java  
 \* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/connect/ModuleConnector.java  
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 \* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/connect/ConnectFrameworkFactory.java  
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\* Contributors:

\* Adrian Colyer Initial implementation

\* \*\*\*\*\*/

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/Advice.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/annotation/DeclareError.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/HasMemberTypePatternFinder.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/reflect/StringToType.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/SignaturePattern.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/annotation/ajcDeclareEoW.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/DeclareSoft.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/bridge/context/ContextToken.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/bridge/context/PinpointingMessageHandler.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/BcelGenericSignatureToTypeXConverter.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/annotation/ajcDeclarePrecedence.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/reflect/InterTypeFieldDeclarationImpl.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/DeclareErrorOrWarning.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/reflect/GenericSignatureInformationProvider.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/reflect/InterTypeDeclarationImpl.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/NoSuchPointcutException.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/PointcutParameter.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/reflect/StandardShadowMatchImpl.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/AjType.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/TypePatternBasedPerClause.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/MissingResolvedTypeWithKnownSignature.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/UnsupportedPointcutPrimitiveException.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/reflect/ReflectionVar.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/reflect/DeclareSoftImpl.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/reflect/StandardShadow.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/AdviceKind.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/PointcutDesignatorHandler.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/reflect/TypePatternImpl.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/DeclareAnnotation.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/AbstractPatternNodeVisitor.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/reflect/DeclareErrorOrWarningImpl.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/Pointcut.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/reflect/Java15GenericSignatureInformationProvider.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/reflect/ShadowMatchImpl.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/TypeVariablePatternList.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/ContextBasedMatcher.java

\*

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/aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/TypePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/reflect/AjTypeImpl.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/reflect/PointcutParameterImpl.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/JoinPointSignature.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/reflect/InterTypeMethodDeclarationImpl.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/reflect/SignaturePatternImpl.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/ScopeWithTypeVariables.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/reflect/DeclareAnnotationImpl.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/PerClause.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/AtAspectJAnnotationFactory.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/reflect/TypePatternBasedPerClauseImpl.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/DeclarePrecedence.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/DeclareParents.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/PerClauseKind.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/bridge/context/ContextFormatter.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/InterTypeConstructorDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/reflect/PointcutExpressionImpl.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/reflect/ReflectionShadow.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/reflect/JoinPointMatchImpl.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/reflect/DeclareParentsImpl.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/DefaultMatchingContext.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/InterTypeDeclaration.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/annotation/ajcDeclareAnnotation.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/weaver/patterns/HasThisTypePatternTriedToSneakInSomeGenericOrParameterizedTypePatternMatc
hingStuffAnywhereVisitor.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/MatchingContext.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/annotation/ajcITD.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/reflect/ReflectionBasedReferenceTypeDelegate.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/reflect/ReflectionBasedReferenceTypeDelegateFactory.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/AjTypeSystem.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/JoinPointMatch.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/reflect/PointcutImpl.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/PointcutExpression.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/reflect/Java15ReflectionBasedReferenceTypeDelegate.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/reflect/InterTypeConstructorDeclarationImpl.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/TypeVariableReference.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/reflect/AdviceImpl.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/annotation/ajcDeclareSoft.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/annotation/ajcDeclareParents.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/internal/tools/MatchingContextBasedTest.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/reflect/PerClauseImpl.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/reflect/PointcutBasedPerClauseImpl.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/internal/tools/PointcutDesignatorHandlerBasedPointcut.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/annotation/DeclareWarning.java

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*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/NoSuchAdviceException.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/PointcutBasedPerClause.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/TypeVariablePattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/InterTypeMethodDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/internal/lang/reflect/DeclarePrecedenceImpl.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/reflect/InterTypeFieldDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/reflect/Java14GenericSignatureInformationProvider.java
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* Isaac Pacht (isaacp3@gmail.com) - fix for bug 206540
* Anton Leherbauer (Wind River) - [305858] Allow Builder to return null rule
* James Blackburn (Broadcom) - [306822] Provide Context for Builder getRule()
* Broadcom Corporation - ongoing development
* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427
* Torbjörn Svensson (STMicroelectronics) - bug #552606
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/AptSourceLocalVariableBinding.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/preferences/BundleDefaultPreferences.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/preferences/BundleDefaultsScope.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/FilterDescriptor.java

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* Contributors:
* tyeung@bea.com - initial API and implementation
* olivier_thomann@ca.ibm.com - add hashCode() and equals(..) methods
*****/

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Found in path(s):

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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/ClassSignature.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/EnumConstantSignature.java
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* Contributors:
* IBM Corporation - initial API and implementation
* Sergey Prigogin (Google) - use parameterized types (bug 442021)
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\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contributions for

\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 364890 - BinaryTypeBinding should use char constants from Util

\* bug 365387 - [compiler][null] bug 186342: Issues to follow up post review and verification.

\* bug 358903 - Filter practically unimportant resource leak warnings

\* bug

365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults

\* bug 388800 - [1.8][compiler] detect default methods in class files

\* bug 388281 - [compiler][null] inheritance of null annotations as an option

\* bug 331649 - [compiler][null] consider null annotations for fields

\* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files

\* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099

\* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled

\* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.

\* Bug 427199 - [1.8][resource] avoid resource leak warnings on Streams that have no resource

\* Bug 392245 - [1.8][compiler][null] Define whether

/ how @NonNullByDefault applies to TYPE\_USE locations

\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault

\* Bug 390889 - [1.8][compiler] Evaluate options to support 1.7- projects against 1.8 JRE.

\* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables

\* Bug 439516 - [1.8][null] NonNullByDefault wrongly applied to implicit type bound of binary type

\* Bug 434602 - Possible error with inferred null annotations leading to contradictory null annotations

\* Bug 440477 - [null] Infrastructure for feeding external annotations into compilation

\* Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull

\* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations

\* Bug 453475 - [1.8][null] Contradictory null annotations (4.5 M3 edition)

\* Bug 454182 - Internal compiler error when using

1.8 compliance for simple project

\* Bug 470467 - [null] Nullness of special Enum methods not detected from .class file



- \* Bug 447661 - [1.8][null] Incorrect 'expression needs unchecked conversion' warning
- \* Jesper Steen Moller - Contributions for
- \* Bug 412150 [1.8] [compiler] Enable reflected parameter names during annotation processing
- \* Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
- \* Sebastian Zarnekow - Contributions for
- \* bug 544921 - [performance] Poor performance with large source files
- \* Alexander Lehmann - Contributions for
- \* bug 566258 - Intermittent NPE in APT RoundDispatcher

\*\*\*\*\*/

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/BinaryTypeBinding.java  
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/log/LogServiceManager.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/log/ExtendedLogEntryImpl.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/log/LoggerImpl.java  
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\* Jesper S Moller - Bug 392671  
\* NPE with a method with explicit this and a following incomplete parameter

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 * variant of Aspects in the aspectj5rt project - this one isn't Java5 - Andy Clement
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/team/TeamHook.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/RootInfo.java

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\* Stephan Herrmann - Contribution for

\* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)

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Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetSuperReference.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetReturnStatement.java

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- \* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/condpermadmin/BundleLocationCondition.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/AllServiceListener.java

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- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/filesystem/local/LocalFileNativesManager.java

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- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/jobs/JobStatus.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/jobs/LockListener.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/runtime/jobs/IJobStatus.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/jobs/ThreadJob.java

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* Andy Clement, IBM, SpringSource Extensions for better IDE representation
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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/asm/internal/ProgramElement.java

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- \* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/namespace/AbstractWiringNamespace.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/namespace/ExecutionEnvironmentNamespace.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/namespace/BundleNamespace.java
- \*
- \* /aspectjtools-1-9-8-sources-1-jar/org/osgi/resource/Namespace.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/namespace/PackageNamespace.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/PackageElementImpl.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/container/namespaces/EquinoxFragmentNamespace.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/log/LoggerContextTargetMap.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/serviceregistry/ServiceObjectsImpl.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/SourceRangeVerifier.java

\*

/aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/serviceregistry/ServiceConsumer.java

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/JavadocTagConstants.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/JavadocParser.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/Modifier.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/ISourceType.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/BinaryField.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IPermittedSubclassesAttributeEntry.java
- \* /aspectjtools-1-9-8-sources-1-
- jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/LocalVariableLocator.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/MissingTypeBinding.java
- \* /aspectjtools-1-9-8-sources-1-
- jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/ClassFileMatchLocator.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ImportBinding.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/SourceFieldElementInfo.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/BinaryIndexer.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IPermittedSubclassesAttribute.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/CompilationUnitStructureRequestor.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/hierarchy/HierarchyBuilder.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/SimpleDocument.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/JavaModelOperation.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ISourceElementRequestor.java
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- jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/SourceIndexerRequestor.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/ClasspathDirectory.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/CreateTypeMemberOperation.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/SimpleDOMBuilder.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/BindingResolver.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/util/IClassFileReader.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ImportReference.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/text/StringMatcher.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/CopyResourceElementsOperation.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/ClasspathMultiDirectory.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/JavaConventions.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/SearchableEnvironmentRequestor.java

```
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/CreateElementInCUOperation.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/DeleteElementsOperation.java
*
/aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadocTag.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/SourceTypeElementInfo.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/BinaryRecordComponent.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/RelevanceConstants.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/AbstractIndexer.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/search/IJavaSearchConstants.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/SourceElementParser.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/SelectionRequestor.java
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IRecordComponent.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/RecordComponentInfo.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/YieldStatement.java
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* AndyClement extracted as self contained type from Lint type (4-Aug-06)
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\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/ServiceReference.java

\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/ServicePermission.java

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- \* Serge Beauchamp (Freescale Semiconductor) - [252996] add PT\_FILTER\_PROVIDERS
- \* Serge Beauchamp (Freescale Semiconductor) - [229633] add PT\_VARIABLE\_PROVIDERS
- \* James Blackburn (Broadcom Corp.) - ongoing development
- \* Tom Hochstein (Freescale) - Bug 409996 - 'Restore Defaults' does not work properly on Project Properties >

Resource tab

- \* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427

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- \* Stephan Herrmann - Contributions for

- \* bug 186342 - [compiler][null] Using annotations for null checking

- \* bug 365519 - editorial cleanup after bug 186342 and bug 365387

- \* bug 388281 - [compiler][null] inheritance of null annotations as an option

- \* bug 388795 - [compiler] detection of name clash depends on order of super interfaces

- \* bug 388739 - [1.8][compiler] consider default methods when detecting whether

a class needs to be declared abstract

- \* bug 390883 - [1.8][compiler] Unable to override default method

- \* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.

- \* bug 401246 - [1.8][compiler] abstract class method should now trump conflicting default methods

- \* bug 401796 - [1.8][compiler] don't treat default methods as overriding an independent inherited abstract method

- \* bug 403867 - [1.8][compiler] Suspect error about duplicate default methods

- \* bug 391376 - [1.8] check interaction of default methods with bridge methods and generics

- \* bug 395681 - [compiler] Improve simulation of javac6 behavior from bug 317719 after fixing bug 388795

- \* bug 409473 - [compiler] JDT cannot compile against JRE 1.8

- \* Bug 420080 - [1.8] Overridden Default method is reported as duplicated
- \* Bug 404690 - [1.8][compiler] revisit bridge generation after VM bug is fixed
- \* Bug 410325 - [1.7][compiler] Generified method override different between javac and eclipse compiler
- \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
- \* Bug 390889 - [1.8][compiler] Evaluate options to support 1.7- projects against 1.8 JRE.
- \* Bug 440773 - [1.8][null]DefaultLocation.RETURN\_TYPE erroneously affects method parameters in @NonNullByDefault
- \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
- \* Bug 446442 - [1.8] merge null annotations from super methods

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- \* Chris McGee (IBM) - Bug 380325 - Release filesystem fragment providing Java 7 NIO2 support
- \* Sergey Prigogin (Google) - ongoing development

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- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/filesystem/local/nio/DosHandler.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/filesystem/local/nio/PosixHandler.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/framework/wiring/FrameworkWiring.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/osgi/service/permissionadmin/PermissionAdmin.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/templates/TextTemplateMessages.properties  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/jface/text/TextMessages.properties  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/registry/messages.properties  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/undo/UndoMessages.properties  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/utils/messages.properties  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/messages.properties  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/batch/messages.properties  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/messages.properties  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/problem/messages.properties  
\*

/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/index/messages.properties  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/messages/ExternalMessages.properties  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/edits/Messages.properties  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/preferences/messages.properties  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/text/templates/TextTemplateMessages.properties  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/content/messages.properties  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/filesystem/messages.properties  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/runtime/commonMessages.properties  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/formatter/messages.properties  
\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/signedcontent/SignedContentMessages.properties

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\* Francis Lynch (Wind River) - [305718] Allow reading snapshot into renamed project

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* Contributors:
* tyeung@bea.com - initial API and implementation
* IBM Corporation - changed interface to extend IBinding
* IBM Corporation - renamed from IResolvedAnnotation to IAnnotationBinding
*****/
```

Found in path(s):

```
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/IAnnotationBinding.java
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* Contributors:
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* Stephan Herrmann - Contribution for
* Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
* Bug 440687 - [compiler][batch][null] improve command line option for external annotations
*****/
```

Found in path(s):

```
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/batch/ClasspathJar.java
```

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* Contributors:
* IBM Corporation - initial API
* Red Hat Incorporated - initial implementation
* Martin Oberhuber (Wind River) - [44107] Add symbolic links to ResourceAttributes API
*****/
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/ResourceAttributes.java

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\* Stephan Herrmann - Contribution for

\* Bug 342671 - ClassCastException: org.aspectj.org.eclipse.jdt.internal.compiler.lookup.SourceTypeBinding cannot be cast to org.aspectj.org.eclipse.jdt.internal.compiler.lookup.ArrayBinding

\* Bug 429813 - [1.8][dom ast] IMethodBinding#getJavaElement() should return IMethod for lambda

\*\*\*\*\*/

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/DefaultBindingResolver.java

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\* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for

\* Bug 409245 - [1.8][compiler] Type annotations dropped when call is routed through a synthetic bridge method

\* Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation

\* Stephan Herrmann - Contribution for

\* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)

\* Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.

\* Bug 427438 - [1.8][compiler] NPE at

org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:28

0)

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetMessageSend.java

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\* Serge Beauchamp (Freescale Semiconductor) - [229633] Project Path Variable Support

\* Anton Leherbauer (Wind River) - [198591] Allow Builder to specify scheduling rule

\* Francis Lynch (Wind River) - [301563] Save and load tree snapshots

\* Markus Schorn (Wind River) - [306575] Save snapshot location with project

\* Broadcom Corporation - ongoing development

\* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427

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* Contributors:
* Adrian Colyer Initial implementation
* Andy Clement various fixes
* Trask Stanalker #373195

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/bridge/context/CompilationAndWeavingContext.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/reflect/InternalUseOnlyPointcutParser.java

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/reflect/DeferredResolvedPointcutDefinition.java

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\* Stephan Herrmann - Contributions for

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 365519 - editorial cleanup after bug 186342 and bug 365387

\* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.

- \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
- \* Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
- \* Bug 438012 - [1.8][null] Bogus Warning: The nullness annotation is redundant with a default that applies to this location
- \* Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
- \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
- \* Bug 409246 - [1.8][compiler] Type annotations on catch parameters not handled properly

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/Argument.java

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/lookup/PrivilegedFieldBinding.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/InterTypeConstructorDeclaration.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/OrPointcut.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/CflowPointcut.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/FormalBinding.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/NameBindingPointcut.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/NamePattern.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/lookup/EclipseSourceLocation.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/BcelMethod.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/WithinPointcut.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/IHasSourceLocation.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/TypePatternQuestions.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/ThisOrTargetPointcut.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/WithincodePointcut.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/PointcutDeclaration.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/ExposedState.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/Declare.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/compiler/IAjTerminalSymbols.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/PseudoToken.java

- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/SourceContextImpl.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/StaticJoinPointFactory.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/BcelRenderer.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/PerFromSuper.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/ajc/BuildArgParser.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ast/Var.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ast/CallExpr.java
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- /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/OrTypePattern.java
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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/HandlerPointcut.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/Pointcut.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/PointcutDesignator.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/NewParentTypeMunger.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/AndPointcut.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/ReferencePointcut.java
- \* /aspectjtools-1-9-8-sources-1-
- jar/org/aspectj/ajdt/internal/compiler/lookup/SimpleSyntheticAccessMethodBinding.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/BasicToken.java
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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/MemberKind.java
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- /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/LazyMethodGen.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/KindedPointcut.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/PerClause.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/UnwovenClassFile.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ShadowMunger.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/SimpleScope.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/AspectClinit.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/InterTypeFieldDeclaration.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/PatternNode.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/lookup/InterTypeMethodBinding.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/model/AsmRelationshipProvider.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/AjcMemberMaker.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/InterSuperReference.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/lookup/InlineAccessFieldBinding.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/InterTypeDeclaration.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ast/ASTNode.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/BasicTokenSource.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/AdviceDeclaration.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/ThrowsPattern.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/ShadowRange.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/NewConstructorTypeMunger.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/BcelClassWeaver.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/PseudoTokens.java

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- /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/lookup/AjTypeConstants.java
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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/BCException.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ISourceContext.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ast/Not.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/IScope.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/Bindings.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/DeclareDeclaration.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/core/builder/AjBuildManager.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/ProceedVisitor.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/EclipseAttributeAdapter.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/InterTypeMethodDeclaration.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/ExactTypePattern.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/PerSingleton.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/lookup/InterTypeScope.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/IfPseudoToken.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/BcelCflowStackFieldAdder.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/InterSuperFixerVisitor.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/lookup/PointcutBinding.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/NewFieldTypeMunger.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/lookup/EclipseShadow.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ast/Test.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ast/Or.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/MakeDeclsPublicVisitor.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/lookup/EclipseScope.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/ConcreteCflowPointcut.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/SignaturePattern.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/AjAttribute.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/NotTypePattern.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ast/ITestVisitor.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ast/InstanceOf.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/ModifiersPattern.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/Iterators.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/core/builder/EclipseSourceContext.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/IHasPosition.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/NewMethodTypeMunger.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/KnownMessageSend.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/PerObject.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ast/IExprVisitor.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/ThisJoinPointVisitor.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/CrosscuttingMembers.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/Shadow.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ast/Literal.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/DeclareSoft.java

- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/IToken.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/ExceptionRange.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ast/Expr.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/problem/AjProblemReporter.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/lookup/InterTypeFieldBinding.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/lookup/EclipseTypeMunger.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/Position.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/Lint.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/Range.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/NotPointcut.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/SuperFixerVisitor.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ast/Call.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/MemberImpl.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/BcelFieldRef.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/AdviceKind.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/core/builder/AjCompilerOptions.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ast/FieldGetCall.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/ITokenSource.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/ajc/AjdtCommand.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/ParserException.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/tools/ajc/Main.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/TypePatternList.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/WildTypePattern.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/Utility.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/ArgsPointcut.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/Checker.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/AccessForInlineVisitor.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/PrivilegedAccessMunger.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/DeclareErrorOrWarning.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/lookup/AjLookupEnvironment.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/BcelField.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/BcelVar.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/AstUtil.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ast/And.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ResolvedPointcutDefinition.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/ConcreteTypeMunger.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/KnownFieldReference.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/ast/IfMethodDeclaration.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/IntMap.java
- \*
- /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/patterns/PerCflow.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/Advice.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/bcel/BcelCflowAccessVar.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/NameMangler.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/lookup/HelperInterfaceBinding.java

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* Alex Blewitt (bug 172969)
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/equinox/log/Logger.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/equinox/log/ExtendedLogService.java

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\* IBM Corporation - initial API and implementation  
\* Terry Parker <tparker@google.com> (Google Inc.) <https://bugs.eclipse.org/365499>  
\* Stephan Herrmann - Contribution for  
\* Bug 440477 - [null] Infrastructure for feeding external annotations into compilation  
\*\*\*\*\*/

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/JavaModelCache.java  
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\* Lars Vogel <Lars.Vogel@vogella.com> - Bug 527657  
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/IResourceChangeListener.java  
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\* Serge Beauchamp (Freescale Semiconductor) - [229633] Group and Project Path Variable Support  
\* James Blackburn (Broadcom Corp.) - ongoing development  
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/LinkDescription.java

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* Contributors:
* Abraham Nevado (lucierna) initial implementation
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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/cache/SimpleCache.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/weaver/tools/cache/SimpleCacheFactory.java

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* Serge Beauchamp (Freescale Semiconductor) - [229633] Group Support
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- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/resources/IFolder.java

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- \* Stephan Herrmann - Contribution for
- \* bug 349326 - [1.7] new warning for missing try-with-resources
- \* bug 359362 - FUP of bug 349326: Resource leak on non-Closeable resource
- \* bug 358903 - Filter practically unimportant resource leak warnings
- \* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.
- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
- \* Bug 426676 - [1.8][compiler] Wrong generic method type inferred from lambda expression
- \* Bug 427411 - [1.8][generics] JDT reports type mismatch when using method that returns generic type
- \* Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.
- \* Bug 435962 - [RC2] StackOverflowError when building
- \* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
- \* Bug 440759 - [1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable
- \* Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/WildcardBinding.java

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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/CaptureBinding18.java

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* Igor Fedorenko - extracted from ElementsImpl
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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/ElementsImpl9.java
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\* Stephan Herrmann - Contributions for

\* Bug 463330 - [dom] DOMFinder doesn't find the VariableBinding corresponding to a method argument

\* Bug 464463 - [dom] DOMFinder doesn't find an ITypeParameter

\* Bug 429813 - [1.8][dom ast] IMethodBinding#getJavaElement() should return IMethod for lambda

\*\*\*\*\*/

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/DOMFinder.java

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\* Stephan Herrmann - Contribution for  
\* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.  
\* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.  
\* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables  
\*\*\*\*\*/

Found

in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/BaseTypeBinding.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/provisional/service/security/AuthorizationStatus.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/peradmin/SecurityRowSnapshot.java

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\* Alex Blewitt - alex\_blewitt@yahoo.com [https://bugs.eclipse.org/bugs/show\\_bug.cgi?id=171066](https://bugs.eclipse.org/bugs/show_bug.cgi?id=171066)

\* Microsoft Corporation - read formatting options from the compilation unit  
\*\*\*\*\*/

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/SortElementsOperation.java

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\* IBM Corporation - initial API and implementation

\* Red Hat Incorporated - loadProjectDescription(InputStream)

\* Serge Beauchamp (Freescale Semiconductor) - [252996] add resource filtering

\* Serge Beauchamp (Freescale Semiconductor) - [229633] Group and Project Path Variable Support

\* Broadcom Corporation - ongoing development

\* Lars Vogel <Lars.Vogel@vogella.com> - Bug 473427

\*\*\*\*\*/

/\*\*

\* The workspace

class is the monolithic nerve center of the resources plugin.

\* All interesting functionality stems from this class.

\* <p>

\* The lifecycle of the resources plugin is encapsulated by the {@link #open(IProgressMonitor)}

\* and {@link #close(IProgressMonitor)} methods. A closed workspace is completely

\* unusable - any attempt to access or modify interesting workspace state on a closed

\* workspace will fail.

\* </p>

\* <p>

\* All modifications to the workspace occur within the context of a workspace operation.

\* A workspace operation is implemented using the following sequence:

\* </p>

\* <pre>

\* try {

\* prepareOperation(...);

\* //check preconditions

\* beginOperation(...);

\* //perform changes

\* } finally {

\* endOperation(...);

\* }

\* </pre>

\* Workspace operations can be nested arbitrarily. A "top level" workspace operation

\* is an operation that is not nested within another workspace operation in the current

```

* thread.
* <p>
* See the javadoc of {@link #prepareOperation(ISchedulingRule,
 IProgressMonitor)},
* {@link #beginOperation(boolean)}, and {@link #endOperation(ISchedulingRule, boolean)}
* for more details.
* </p>
* <p>
* Major areas of functionality are farmed off to various manager classes. Open a
* type hierarchy on {@link IManager} to see all the different managers. Each
* manager is typically referenced three times in this class: Once in {@link #startup(IProgressMonitor)}
* when it is instantiated, once in {@link #shutdown(IProgressMonitor)} when it
* is destroyed, and once in a manager accessor method.
* </p>
*/

```

Found in path(s):

```

* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/internal/resources/Workspace.java

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* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/BinaryMember.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/MethodDeclaration.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/CompilationUnitProblemFinder.java
*
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/impl/AssistParser.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/search/SearchPattern.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/BinaryType.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/ClassFileInfo.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnSingleTypeReference.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/SourceType.java
* /aspectjtools-1-9-8-sources-1-

```



```

jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/MatchLocatorParser.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/AST.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/ASTNode.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/Messages.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/AbstractImageBuilder.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ASTVisitor.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/AnnotationBinding.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/JavaElement.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionScanner.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/CaseStatement.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/SourceField.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/dom/ASTMatcher.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/AbstractCommentParser.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/Member.java
*
/aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/ParserBasicInformation.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/ASTRewriteAnalyzer.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionNodeDetector.java
* /aspectjtools-1-9-8-sources-1-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionJavadocParser.java
* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/FieldLocator.java
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\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/hooks/EclipseLazyStarter.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/dispatch/AnnotationDiscoveryVisitor.java  
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\* Sergey Prigogin (Google) - [482064] Incorrect SubMonitor usage in RefreshLocalVisitor.visit  
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\* Bug 440477 - [null] Infrastructure for feeding external annotations into compilation  
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\* bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 361407 - Resource leak warning when resource is assigned to a field outside of constructor

\* bug 370639 - [compiler][resource] restore the default for resource

leak warnings

\* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'

\* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking

\* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)

\* Bug 424710 - [1.8][compiler] CCE in SingleNameReference.localVariableBinding

\* Bug 425152 - [1.8] [compiler] Lambda Expression not resolved but flow analyzed leading to NPE.

\* Bug 424205 - [1.8] Cannot infer type for diamond type with lambda on method invocation

\* Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.

\* Bug 426366 - [1.8][compiler] Type inference doesn't handle multiple candidate target types in outer overload context

\* Bug 426290 - [1.8][compiler] Inference + overloading => wrong method resolution ?

\* Bug 427483 - [Java 8] Variables

in lambdas sometimes can't be resolved

\* Bug 427438 - [1.8][compiler] NPE at

org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)

\* Bug 428352 - [1.8][compiler] Resolution errors don't always surface

\* Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression

\* Andy Clement (GoPivotal, Inc) [aclement@gopivotal.com](mailto:aclement@gopivotal.com) - Contributions for

\* Bug 409245 - [1.8][compiler] Type annotations dropped when call is routed through a synthetic bridge method

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/AjCompilerAdapter.java  
\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/ajdt/internal/compiler/IOutputClassNameProvider.java  
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- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/core/ITypeRoot.java
- \* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/osgi/internal/hooks/DevClassLoadingHook.java

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  - \* Stephan Herrmann - Contributions for
  - \* bug 349326 - [1.7] new warning for missing try-with-resources
  - \* bug 374605 - Unreasonable warning for enum-based switch statements
  - \* bug 382353 - [1.8][compiler] Implementation property modifiers should be accepted on default methods.
  - \* bug 382354 - [1.8][compiler] Compiler silent on conflicting modifier
  - \* bug 401030 - [1.8][null] Null analysis support for lambda methods.
  - \* Bug
  - 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
  - \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
  - \* Jesper S Moller - Contributions for
  - \* bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression
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\* bug 342671 - ClassCastException: org.aspectj.org.eclipse.jdt.internal.compiler.lookup.SourceTypeBinding cannot be cast to org.aspectj.org.eclipse.jdt.internal.compiler.lookup.ArrayBinding

\* bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099

\* Bug 416181 - [1.8][compiler][null]

Invalid assignment is not rejected by the compiler

\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault

- \* Bug 434600 - Incorrect null analysis error reporting on type parameters
- \* Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
- \* Bug 456508 - Unexpected RHS PolyTypeBinding for: <code-snippet>
- \* Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
- \* Andy Clement - Contributions for
- \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)

\*\*\*\*\*/

Found in path(s):

- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ParameterizedQualifiedTypeReference.java

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- \* Stephan Herrmann - Contribution for
- \* Bug 425183 - [1.8][inference] make CaptureBinding18 safe
- \* Bug 462025 - [null][test] create tests for manipulating external null annotations

\*\*\*\*\*/

Found in path(s):

- \* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/core/util/KeyToSignature.java

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- \* Contributors:

- \* wharley@bea.com - initial API and implementation
- \* IBM Corporation - fix for 342598

\* IBM Corporation - Java 8 support

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/ArrayTypeImpl.java

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\* Contributors:

\* IBM Corporation - initial API and implementation

\* Martin Oberhuber (Wind River) - [170317] add symbolic link support to API

\*\*\*\*\*/

Found in path(s):

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/filesystem/provider/FileInfo.java

\* /aspectjtools-1-9-8-sources-1-jar/org/eclipse/core/filesystem/IFileInfo.java

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\* /aspectjtools-1-9-8-sources-1-jar/org/aspectj/lang/annotation/RequiredTypes.java

## 1.283 mongodb-driver-core 4.11.1

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\* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/annotations/Beta.java

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* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/authentication/SaslPrep.java
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```

* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/dns/DefaultDnsResolver.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/ProtocolExecutor.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/event/CommandListenerMulticaster.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/ServerTypeHelper.java
*
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/event/ConnectionPoolReadyEvent.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/IndexOptions.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/densify/package-info.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/search/FuzzySearchOptions.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/event/ServerListener.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/BucketOptions.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/bulk/IndexRequest.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/logging/LogMessage.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/CreateViewOptions.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/densify/DensifyOptions.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/MapReduceInlineResultsCursor.java
*

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/mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/GraphLookupOptions.java  
 \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/event/ConnectionCheckOutFailedEvent.java  
 \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/bulk/BulkWriteUpsert.java  
 \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/bulk/BulkWriteResult.java  
 \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/search/ConstantSearchScore.java  
 \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/management/MBeanServerFactory.java  
 \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/NoOpCommandEventSender.java  
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 \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/ClientEncryptionSettings.java  
 \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/QueryHelper.java  
 \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/binding/package-info.java  
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 /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/mql/ExpressionCodecProvider.java  
 \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/event/ServerClosedEvent.java  
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 \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/AggregateResponseBatchCursor.java  
 \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/MongoIncompatibleDriverException.java  
 \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/AggregateOperationImpl.java  
 \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/Facet.java  
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 \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/Cluster.java  
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/mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/search/FacetSearchCollector.java  
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 \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/Pool.java  
 \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/MongoInterruptedException.java  
 \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/connection/TlsChannelStreamFactoryFactory.java  
 \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/dns/IndiDnsClient.java  
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 \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/OperationReadConcernHelper.java  
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 \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/DefaultAuthenticator.java  
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 \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/TimeSeriesGranularity.java  
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 /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/binding/StaticBindingContext.java  
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 \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/ExpirableValue.java  
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 \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/async/function/AsyncCallbackSupplier.java



- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/bulk/UpdateRequest.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/retry/package-info.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/fill/ValueFillOutputField.java
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- /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/MessageSettings.java
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- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/BsonWriterHelper.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/validator/package-info.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/UpdateOneModel.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/ClusteredIndexOptions.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/selector/ServerSelector.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/async/function/AsyncCallbackFunction.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/connection/Stream.java
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- jar/com/mongodb/internal/connection/UsageTrackingInternalConnection.java
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- /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/client/model/AbstractConstructibleBson.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/vault/package-info.java
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- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/CollationCaseFirst.java
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- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/NativeAuthenticator.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/authentication/AzureCredentialHelper.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/ListCollectionsOperation.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/IgnoreableRequestContext.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/ConnectionFactory.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/CommandEventSender.java
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- jar/com/mongodb/internal/connection/AsynchronousClusterEventListener.java
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- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/time/TimePoint.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/spi/dns/DnsException.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/MongoNotPrimaryException.java

- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/search/RelevanceSearchScoreExpression.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/FindOneAndUpdateOptions.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/MongoSocketReadException.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/connection/TransportSettings.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/event/ServerDescriptionChangedEvent.java
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- /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/geojson/codecs/GeoJsonCodecProvider.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/search/SearchCount.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/QuantileMethodBson.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/MongoChangeStreamException.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/changestream/OperationTypeCodec.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/MongoWriteException.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/search/StringSearchFacet.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/binding/SingleServerBinding.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/spi/dns/InetAddressResolver.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/search/CompoundSearchOperator.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/binding/AsyncClusterBinding.java
- \*
- /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/client/model/ToMap.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/selector/package-info.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/DefaultConnectionFactory.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/search/package-info.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/spi/dns/InetAddressResolverProvider.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/TagSet.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/dns/package-info.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/BasicDBObjectBuilder.java
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- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/geojson/codecs/LineStringCodec.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/result/InsertOneResult.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/DropIndexOperation.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/WriteConcern.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/PushOptions.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/MapReduceAsyncBatchCursor.java
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- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/OperationContext.java
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- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/CommandMessage.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/LoadBalancedCluster.java
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- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/DefaultClusterableServerFactory.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/management/ConnectionPoolStatistics.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/event/CommandListener.java
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- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/search/SearchScoreExpression.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/search/SearchFacet.java
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- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/ConnectionPool.java
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- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/geojson/MultiLineString.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/UnixServerAddress.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/mql/MqlValues.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/search/NumberRangeSearchOperator.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/thread/InterruptionUtil.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/MixedBulkWriteOperation.java
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- /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/connection/ServerType.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/search/GaussSearchScoreExpression.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/LoggingCommandEventSender.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/search/WildcardSearchPath.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/diagnostics/logging/NoOpLogger.java
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* /mongodb-driver-core-4-11-1-sources-
jar/com/mongodb/connection/AsynchronousSocketChannelStreamFactoryFactory.java
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- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/event/package-info.java
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- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/fill/FillOptions.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/diagnostics/logging/Logger.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/validator/MappedFieldNameValidator.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/MongoServerUnavailableException.java
- \*
- /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/mql/MqlInteger.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/ClientMetadataHelper.java
- \* /mongodb-driver-core-4-11-1-sources-
- jar/com/mongodb/internal/connection/DefaultDnsSrvRecordMonitorFactory.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/client/model/AggregationLevel.java
- \* /mongodb-driver-core-4-11-1-sources-
- jar/com/mongodb/internal/operation/MapReduceInlineResultsAsyncCursor.java
- \* /mongodb-driver-core-4-11-1-sources-
- jar/com/mongodb/client/model/geojson/CoordinateReferenceSystemType.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/geojson/CoordinateReferenceSystem.java
- \* /mongodb-driver-core-4-11-1-sources-
- jar/com/mongodb/internal/connection/DefaultSdamServerDescriptionManager.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/retry/AttachmentKeys.java
- \*
- /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/binding/AsyncConnectionSource.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/binding/AsyncWriteBinding.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/changestream/package-info.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/bulk/InsertRequest.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/MongoCursorNotFoundException.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/fill/FillOutputField.java
- \* /mongodb-driver-core-4-11-1-sources-
- jar/com/mongodb/client/model/ChangeStreamPreAndPostImagesOptions.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/EventHelper.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/search/ConstantSearchScoreExpression.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/event/ClusterOpeningEvent.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/AsyncOperationHelper.java
- \*
- /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/Operations.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/Locks.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/IndexHelper.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/SocketStream.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/CollationAlternate.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/SearchIndexModel.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/connection/netty/NettyStreamFactoryFactory.java
- \* /mongodb-driver-core-4-11-1-sources-
- jar/com/mongodb/client/model/geojson/codecs/GeometryCollectionCodec.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/BaseFindAndModifyOperation.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/binding/ClusterAwareReadWriteBinding.java
- \*

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/mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/ApproximateQuantileMethod.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/BsonArrayWrapper.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/DropCollectionOptions.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/DropDatabaseOperation.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/ListSearchIndexesOperation.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/MongoUpdatedEncryptedFieldsException.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/RequestContext.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/search/NumberNearSearchOperator.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/fill/LocfFillOutputField.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/search/VectorSearchConstructibleBson.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/client/model/changestream/package-info.java
*
/mongodb-driver-core-4-11-1-sources-jar/com/mongodb/MongoException.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/mql/Branches.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/MongoClientSettings.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/connection/package-info.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/ListIndexesOperation.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/event/ClusterListenerAdapter.java
* /mongodb-driver-core-4-11-1-sources-
jar/com/mongodb/internal/validator/ReplacingDocumentFieldNameValidator.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/session/SessionContext.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/MongoQueryException.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/session/BaseClientSessionImpl.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/geojson/Position.java
*
/mongodb-driver-core-4-11-1-sources-jar/com/mongodb/bulk/BulkWriteInsert.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/search/CompoundSearchOperatorBase.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/ClientSessionOptions.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/mql/MqlEntry.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/package-info.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/mql/MqlValue.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/search/SearchConstructibleBson.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/mql/SwitchCase.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/spi/dns/DnsClientProvider.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/WriteConcernResult.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/bulk/WriteRequest.java
*
/mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/MultiServerCluster.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/InternalConnectionFactory.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/DefaultServer.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/validator/NoOpFieldNameValidator.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/Authenticator.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/client/model/Util.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/ScramShaAuthenticator.java
* /mongodb-driver-core-4-11-1-sources-
jar/com/mongodb/internal/authentication/AwsSdkV1CredentialSupplier.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/AwsCredential.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/ByteBufferBsonArray.java

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- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/ProtocolHelper.java
- \*
- /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/DBRef.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/inject/Provider.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/package-info.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/CompressedHeader.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/CheckedSupplier.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/connection/SocketStreamFactory.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/management/package-info.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/selector/CompositeServerSelector.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/DBRefCodecProvider.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/logging/package-info.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/MongoSocketReadTimeoutException.java
- \*
- /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/AsyncExplainableReadOperation.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/Collation.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/DistinctOperation.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/changestream/TruncatedArray.java
- \* /mongodb-driver-core-4-11-1-sources-
- jar/com/mongodb/internal/connection/MongoWriteConcernWithResponseException.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/ZlibCompressor.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/DefaultClusterFactory.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/changestream/OperationType.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/event/ConnectionPoolClosedEvent.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/binding/TransactionContext.java
- \*
- /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/CreateCollectionOptions.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/event/ServerListenerMulticaster.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/event/EventListenerHelper.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/DeleteOneModel.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/gridfs/model/GridFSDownloadOptions.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/binding/ClusterBinding.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/event/ConnectionCheckedOutEvent.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/OperationHelper.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/mql/BranchesTerminal.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/geojson/Point.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/CursorType.java
- \*
- /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/ElementExtendingBsonWriter.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/AsyncQueryBatchCursor.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/event/ClusterClosedEvent.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/SingleServerCluster.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/LevelCountingBsonWriter.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/CountDocumentsOperation.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/Time.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/capi/MongoCryptHelper.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/spi/dns/DnsWithResponseCodeException.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/Updates.java

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* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/search/SearchOptions.java
*
/mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/ByteBufBsonHelper.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/mql/BranchesIntermediary.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/CreateCollectionOperation.java
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* https://github.com/marianobarrios/tls-channel
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* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/tlschannel/BufferAllocator.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/tlschannel/TlsChannelBuilder.java
*
/mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/tlschannel/impl/TlsExplorer.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/tlschannel/ServerTlsChannel.java
* /mongodb-driver-core-4-11-1-sources-
jar/com/mongodb/internal/connection/tlschannel/TlsChannelCallbackException.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/tlschannel/TlsChannel.java
* /mongodb-driver-core-4-11-1-sources-
jar/com/mongodb/internal/connection/tlschannel/async/ExtendedAsynchronousByteChannel.java
* /mongodb-driver-core-4-11-1-sources-
jar/com/mongodb/internal/connection/tlschannel/async/AsynchronousTlsChannel.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/tlschannel/NeedsReadException.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/tlschannel/impl/ByteBufferSet.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/tlschannel/DirectBufferAllocator.java
*
/mongodb-driver-core-4-11-1-sources-
jar/com/mongodb/internal/connection/tlschannel/async/AsynchronousTlsChannelGroup.java
* /mongodb-driver-core-4-11-1-sources-
jar/com/mongodb/internal/connection/tlschannel/WouldBlockException.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/tlschannel/util/Util.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/tlschannel/NeedsWriteException.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/tlschannel/SniSslContextFactory.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/tlschannel/package-info.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/tlschannel/ClientTlsChannel.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/tlschannel/NeedsTaskException.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/tlschannel/HeapBufferAllocator.java
*
/mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/tlschannel/impl/BufferHolder.java
* /mongodb-driver-core-4-11-1-sources-
jar/com/mongodb/internal/connection/tlschannel/TlsChannelFlowControlException.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/tlschannel/impl/ByteBufferUtil.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/tlschannel/TrackingAllocator.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/tlschannel/impl/TlsChannelImpl.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/tlschannel/async/package-info.java
* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/spi/dns/package-info.java
* /mongodb-driver-core-4-11-1-sources-
jar/com/mongodb/internal/connection/tlschannel/util/DirectBufferDeallocator.java
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\* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/client/model/densify/NumberDensifyRange.java  
\*  
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- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/ServerApiVersion.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/lang/package-info.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/TransactionOptions.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/connection/ReadConcernHelper.java
- \*
- /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/lang/Nullable.java
- \* /mongodb-driver-core-4-11-1-sources-
- jar/com/mongodb/internal/connection/ReadConcernAwareNoOpSessionContext.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/LoggerSettings.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/lang/NonNullApi.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/ServerVersionHelper.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/internal/operation/WriteConcernHelper.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/ReadPreferenceHedgeOptions.java
- \* /mongodb-driver-core-4-11-1-sources-jar/com/mongodb/lang/NonNull.java

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- 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
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- 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
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 \*/

Found in path(s):

\* /resilience4j-circuitbreaker-1-7-1-sources-1-jar/io/github/resilience4j/circuitbreaker/internal/CircuitBreakerStateMachine.java  
 No license file was found, but licenses were detected in source scan.

/\*  
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*
*
*/

```

Found in path(s):

```

* /resilience4j-circuitbreaker-1-7-1-sources-1-jar/io/github/resilience4j/circuitbreaker/internal/package-info.java
* /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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```

```

/*
*
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*
*
*/

```

Found in path(s):

```

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

```

## 1.286 jjwt 0.7.0

## 1.286.1 Available under license :

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## 1.287 jaxb-runtime 2.3.1

## 1.288 jedis 5.1.2

### 1.288.1 Available under license :

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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: <https://github.com/redis/jedis/blob/master/LICENSE>

Bundle-SymbolicName: redis.clients.jedis

Bnd-LastModified: 1709723810918

Bundle-ManifestVersion: 2

Import-Package: com.google.gson;version="[2.10,3)",io.github.resilience4j.circuitbreaker;resolution:=optional,io.github.resilience4j.circuitbreaker.event;resolution:=optional,io.github.resilience4j.core;resolution:=optional,io.github.resilience4j.decorators;resolution:=optional,io.github.resilience4j.retry;resolution:=optional,io.github.resilience4j.retry.event;resolution:=optional,javax.net,javax.net.ssl,org.apache.commons.pool2;version="[2.12,3)",org.apache.commons.pool2.impl;version="[2.12,3)",org.json;version="[20231013.0,20231014)",org.slf4j;

```

version="[1.7,2)",redis.clients.jedis,redis.clients.jedis.args,redis.
clients.jedis.bloom,redis.clients.jedis.bloom.commands,redis.clients.
jedis.commands,redis.clients.jedis.exceptions,redis.clients.jedis.exe
cutors,redis.clients.jedis.gears,redis.clients.jedis.gears.resps,redi
s.clients.jedis.graph,redis.clients.jedis.graph.entities,redis.client
s.jedis.json,redis.clients.jedis.json.commands,redis.clients.jedis.mc
f,redis.clients.jedis.params,redis.clients.jedis.providers,redis.clie
nts.jedis.resps,redis.clients.jedis.search,redis.clients.jedis.search
.aggr,redis.clients.jedis.search.schemafields,redis.clients.jedis.tim
eseries,redis.clients.jedis.util
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-6.3.1.202206071316
Export-Package: redis.clients.jedis;uses:="io.github.resilience4j.circ
uitbreaker,javax.net.ssl,org.apache.commons.pool2,org.apache.commons.
pool2.impl,org.json,redis.clients.jedis.args,redis.clients.jedis.bloo
m,redis.clients.jedis.commands,redis.clients.jedis.exceptions,redis.c
lients.jedis.executors,redis.clients.jedis.gears,redis.clients.jedis.
gears.resps,redis.clients.jedis.graph,redis.clients.jedis.json,redis.
clients.jedis.params,redis.clients.jedis.providers,redis.clients.jedi
s.resps,redis.clients.jedis.search,redis.clients.jedis.search.aggr,re
dis.clients.jedis.search.schemafields,redis.clients.jedis.timeseries,
redis.clients.jedis.util";version="5.1.2",redis.clients.jedis.args;ve
rsion="5.1.2",redis.clients.jedis.bloom;uses:="redis.clients.jedis,re
dis.clients.jedis.args,redis.clients.jedis.commands,redis.clients.jed
is.params";version="5.1.2",redis.clients.jedis.bloom.commands;uses:="
redis.clients.jedis,redis.clients.jedis.bloom";version="5.1.2",redis.
clients.jedis.commands;uses:="redis.clients.jedis,redis.clients.jedis
.args,redis.clients.jedis.bloom.commands,redis.clients.jedis.exceptio
ns,redis.clients.jedis.gears,redis.clients.jedis.graph,redis.clients.
jedis.json.commands,redis.clients.jedis.params,redis.clients.jedis.re
sps,redis.clients.jedis.search,redis.clients.jedis.timeseries,redis.c
lients.jedis.util";version="5.1.2",redis.clients.jedis.exceptions;use
s:="redis.clients.jedis";version="5.1.2",redis.clients.jedis.executor
s;uses:="redis.clients.jedis,redis.clients.jedis.providers";version="
5.1.2",redis.clients.jedis.gears;uses:="redis.clients.jedis,redis.cli
ents.jedis.args,redis.clients.jedis.commands,redis.clients.jedis.gear
s.resps,redis.clients.jedis.params";version="5.1.2",redis.clients.jed
is.gears.resps;uses:="redis.clients.jedis";version="5.1.2",redis.clie
nts.jedis.graph;uses:="redis.clients.jedis,redis.clients.jedis.args,r
edis.clients.jedis.commands,redis.clients.jedis.params,redis.clients.
jedis.providers";version="5.1.2",redis.clients.jedis.graph.entities;v
ersion="5.1.2",redis.clients.jedis.json;uses:="org.json,redis.clients
.jedis,redis.clients.jedis.commands,redis.clients.jedis.params";versi
on="5.1.2",redis.clients.jedis.json.commands;uses:="org.json,redis.cl
ients.jedis,redis.clients.jedis.json";version="5.1.2",redis.clients.j
edis.mcf;uses:="io.github.resilience4j.circuitbreaker,redis.clients.j
edis,redis.clients.jedis.executors,redis.clients.jedis.graph,redis.cl
ients.jedis.providers,redis.clients.jedis.util";version="5.1.2",redis

```

```
.clients.jedis.params;uses="redis.clients.jedis,redis.clients.jedis.
args";version="5.1.2",redis.clients.jedis.providers;uses="io.github.
resilience4j.circuitbreaker,io.github.resilience4j.retry,org.apache.c
ommons.pool2,org.apache.commons.pool2.impl,redis.clients.jedis,redis.
clients.jedis.util";version="5.1.2",redis.clients.jedis.resps;uses="
redis.clients.jedis";version="5.1.2",redis.clients.jedis.search;uses:
="redis.clients.jedis,redis.clients.jedis.args,redis.clients.jedis.co
mmands,redis.clients.jedis.params,redis.clients.jedis.providers,redis
.clients.jedis.resps,redis.clients.jedis.search.aggr,redis.clients.je
dis.search.schemafields,redis.clients.jedis.util";version="5.1.2",red
is.clients.jedis.search.aggr;uses="redis.clients.jedis,redis.clients
.jedis.params,redis.clients.jedis.providers,redis.clients.jedis.searc
h,redis.clients.jedis.util";version="5.1.2",redis.clients.jedis.searc
h.querybuilder;uses="redis.clients.jedis,redis.clients.jedis.args";v
ersion="5.1.2",redis.clients.jedis.search.schemafields;uses="redis.c
lients.jedis,redis.clients.jedis.params,redis.clients.jedis.search";v
ersion="5.1.2",redis.clients.jedis.timeseries;uses="redis.clients.je
dis,redis.clients.jedis.args,redis.clients.jedis.commands,redis.clien
ts.jedis.params,redis.clients.jedis.util";version="5.1.2",redis.clien
ts.jedis.util;uses="org.apache.commons.pool2,org.apache.commons.pool
2.impl,redis.clients.jedis,redis.clients.jedis.args,redis.clients.jed
is.exceptions,redis.clients.jedis.providers";version="5.1.2"
Bundle-Name: Jedis
Bundle-Version: 5.1.2
Build-Jdk-Spec: 1.8
Created-By: Apache Maven Bundle Plugin 5.1.9
```

Found in path(s):

\* /jedis-5-1-2-jar/META-INF/MANIFEST.MF

## 1.289 swagger-springmvc 0.8.8

### 1.289.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">

<link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
<link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
<link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
<link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
<link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
<link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
```

```

<link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
<link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
<link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
<link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
<link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
<link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">

<title>Apache License, Version 2.0</title>
<link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">

```

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```

</head>

<body>
<!--
Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
 <div class="navbar-header">
 <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
 Toggle navigation

 </button>

 </div>
 <div class="collapse navbar-collapse" id="mainnav-collapse">

```

```

<div style="line-height:20px; padding-top:5px; float:left">Home &raquo Licenses</div>
<ul class="nav navbar-nav navbar-right">
 <li class="dropdown">
 About
 <ul class="dropdown-menu" role="menu">
 Overview
 Members
 Process
 Sponsorship
 Glossary
 FAQ
 Contact

Projects
<li class="dropdown">
 People
 <ul class="dropdown-menu" role="menu">
 Overview
 Committers
 Meritocracy
 Roles
 Planet Apache

<li class="dropdown">
 Get Involved
 <ul class="dropdown-menu" role="menu">
 Overview
 Community Development
 Help Wanted
 ApacheCon

Download
<li class="dropdown">
 Support Apache
 <ul class="dropdown-menu" role="menu">
 Sponsorship
 Donations
 Buy Stuff
 Thanks


```

```

 </div>
</div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
 <div class="col-md-6 col-sm-5 col-xs-12">

 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">

 </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
 <div class="input-group" style="margin-bottom: 5px;">
 <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
 '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
 <gcse:searchbox-only></gcse:searchbox-only>
</div>
 The Apache Way
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute
 ASF Sponsors
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink",
except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {

```

visibility: hidden;  
}

h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover > .headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>

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<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">&para;</a></h1>

<p>To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.</p>

<div class="codehilite"><pre>Copyright [yyyy] [name of copyright owner]

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```
</pre></div></div>
```

```
<!-- Footer -->
```

```
<footer class="bg-primary">
```

```
<div class="container">
```

```
<div class="row">
```

```


```

```
<div class="col-sm-1">
```

```
</div>
```

```
<div class="col-sm-2">
```

```
<h5 class="white">Community</h5>
```

```
<ul class="list-unstyled white" role="menu">
```

```
Overview
```

```
Conferences
```

```
Summer of Code
```

```
Getting Started
```

```
The
```

```
Apache Way
```

```
Travel Assistance
```

```
Get Involved
```

```
Community FAQ
```

```
Memorials
```

```

```

```
</div>
```

```
<div class="col-sm-2">
```

```
<h5 class="white">Innovation</h5>
```

```
<ul class="list-unstyled white" role="menu">
```

```
Incubator
```

```
Labs
```

```
Licensing
```

```
Licensing FAQ
```

```
Trademark Policy
```

```
Contacts
```

```

```

```
</div>
```

```
<div class="col-sm-2">
```

```
<h5 class="white">Tech Operations</h5>
```

```
<ul class="list-unstyled white" role="menu">
```

```
<a
```

```
href="/dev/">Developer Information
```

```
Infrastructure
```

```
Security
```

```
Status
```

```
Contacts
```

```


 </div>

 <div class="col-sm-2">
 <h5 class="white">Press</h5>
 <ul class="list-unstyled white" role="menu">
 Overview
 ASF News
 Announcements
 Twitter Feed
 Contacts

 </div>

 <div class="col-sm-2">
 <h5 class="white">Legal</h5>
 <ul class="list-unstyled white" role="menu">
 Legal Affairs
 Licenses
 Trademark Policy
 Public Records
 Privacy Policy
 Export Information
 License/Distribution FAQ
 Contacts

 </div>

 <div class="col-sm-1">
 </div>

</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
 <div class="col-lg-12">
 <p class="text-center">Copyright © 2017 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.</p>
 <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
 </div>
</div>
</div>

</footer>

<!-- / Footer -->

```

```
<script src="/js/jquery-2.1.1.min.js"></script>
<script
src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.290 google-http-client 1.15.0-rc

## 1.290.1 Available under license :

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

```
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 * express
 * or implied. See the License for the specific language governing permissions and limitations under
 * the License.
 */
```

Found in path(s):

```
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/LoggingInputStream.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/StreamingContent.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/ByteCountingOutputStream.java
* /google-http-client-1-15-0-rc-sources-1-
jar/com/google/api/client/testing/http/javanet/MockURLConnection.java
*
 /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/http/FixedClock.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/EmptyContent.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/json/JsonObjectParser.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/json/webtoken/JsonWebSignature.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/http/json/MockJsonFactory.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/HttpEncoding.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/LoggingByteArrayOutputStream.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/json/webtoken/JsonWebToken.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/util/LogRecordingHandler.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/http/json/MockJsonGenerator.java
*
 /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/LoggingOutputStream.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/ByteArrayStreamingContent.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/IOUtils.java
```

```

* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/http/json/MockJsonParser.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/ObjectParser.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/SslUtils.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/Base64.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/StringUtils.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/HttpMediaType.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/Clock.java
*
/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/http/javanet/package-info.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/GZipEncoding.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/util/package-info.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/HttpEncodingStreamingContent.java
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```

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express
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*/

```

Found in path(s):

```

* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/apache/HttpExtensionMethod.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/HttpMethods.java
No license file was found, but licenses were detected in source scan.

```

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express
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* the License.
*/

```

Found in path(s):

```

* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/http/apache/package-info.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/util/TestableByteArrayInputStream.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/HttpBackOffIOExceptionHandler.java
*
/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/http/apache/MockHttpClient.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/Sets.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/util/MockBackOff.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/Joiner.java
* /google-http-client-1-15-0-rc-sources-1-
jar/com/google/api/client/testing/util/TestableByteArrayOutputStream.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/Maps.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/Beta.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/Collections2.java
* /google-http-client-1-15-0-rc-sources-1-
jar/com/google/api/client/http/HttpBackOffUnsuccessfulResponseHandler.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/Strings.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/json/package-info.java
*
/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/json/MockJsonParser.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/util/SecurityTestUtils.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/SecurityUtils.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/apache/SSLSocketFactoryExtension.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/json/MockJsonGenerator.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/util/MockSleeper.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/Lists.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/MultipartContent.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/Sleeper.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/BackOffUtils.java
*
/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/json/MockJsonFactory.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/Objects.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/Charsets.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/HttpIOExceptionHandler.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/Throwables.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/json/webtoken/package-info.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/Preconditions.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/ByteStreams.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/NanoClock.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/PemReader.java
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```

Found in path(s):

```

* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/json/JsonFactory.java

```

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* the License.
*/

```

Found in path(s):

```

* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/json/rpc2/JsonRpcRequest.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/HttpRequest.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/LoggingStreamingContent.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/GenericData.java
*

```

```

/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/FieldInfo.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/apache/package-info.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/xml/atom/Atom.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/UrlEncodedContent.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/HttpExecuteInterceptor.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/xml/package-info.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/DateTime.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/DataMap.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/ClassInfo.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/xml/Xml.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/HttpResponseInterceptor.java
*
/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/http/MockLowLevelHttpResponse.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/apache/ApacheHttpResponse.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/HttpResponseException.java

```

\* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/http/MockLowLevelHttpRequest.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/escape/package-info.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/escape/CharEscapers.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/json/GenericJson.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/Key.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/escape/Escaper.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/json/Json.java  
 \*  
 /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/json/package-info.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/http/MockHttpTransport.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/xml/XmlObjectParser.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/json/rpc2/package-info.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/escape/PercentEscaper.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/package-info.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/xml/XmlHttpContent.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/HttpContent.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/json/package-info.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/javanet/NetHttpRequest.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/xml/XmlNamespaceDictionary.java  
 \*  
 /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/escape/UnicodeEscaper.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/LowLevelHttpResponse.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/InputStreamContent.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/HttpTransport.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/javanet/NetHttpTransport.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/json/CustomizeJsonParser.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/javanet/NetHttpResponse.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/HttpUnsuccessfulResponseHandler.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/HttpHeaders.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/GenericUrl.java  
 \*  
 /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/xml/atom/AtomFeedParser.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/UrlEncodedParser.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/xml/AbstractXmlHttpContent.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/HttpResponse.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/escape/Platform.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/ArrayMap.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/javanet/package-info.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/xml/atom/package-info.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/apache/ContentEntity.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/xml/atom/AbstractAtomFeedParser.java  
 \*  
 /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/json/JsonToken.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/http/MockHttpContent.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/json/JsonParser.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/json/JsonGenerator.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/xml/GenericXml.java  
 \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/LowLevelHttpRequest.java

```
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/apache/ApacheHttpRequest.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/json/JsonHttpContent.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/xml/package-info.java
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/apache/ApacheHttpTransport.java
*
```

```
/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/package-info.java
```

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Found in path(s):

```
* /google-http-client-1-15-0-rc-sources-1-
```

```
jar/com/google/api/client/testing/http/MockHttpUnsuccessfulResponseHandler.java
```

```
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/ExponentialBackOff.java
```

```
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/AbstractHttpContent.java
```

```
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/BackOff.java
```

```
*
```

```
/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/Types.java
```

```
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/ArrayValueMap.java
```

```
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/http/json/package-info.java
```

```
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/BasicAuthentication.java
```

```
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/NullValue.java
```

```
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/HttpStatusCodes.java
```

```
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/json/JsonString.java
```

```
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/Value.java
```

```
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/ExponentialBackOffPolicy.java
```

```
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/HttpRequestInitializer.java
```

```
*
```

```
/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/xml/atom/package-info.java
```

```
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/ByteArrayContent.java
```

```
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/http/HttpTesting.java
```

```
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/xml/atom/AtomContent.java
```

```
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/http/package-info.java
```

```
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/AbstractInputStreamContent.java
```

```
* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/Data.java
```

- \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/BackOffPolicy.java
- \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/FileContent.java
- \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/UriTemplate.java
- \* /google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/HttpRequestFactory.java

# 1.291 checker-compatible-qual 2.0.0

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Found in path(s):

```
* /markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/test/java/com/googlecode/jtype/DefaultTypeVariableTest.java
* /markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/main/java/com/googlecode/jtype/Types.java
* /markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/test/java/com/googlecode/jtype/DefaultParameterizedTypeTest.java
*
 /markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/test/java/com/googlecode/jtype/GenericTest.java
* /markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/test/java/com/googlecode/jtype/DefaultWildcardTypeTest.java
* /markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/main/java/com/googlecode/jtype/Generics.java
* /markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/test/java/com/googlecode/jtype/ClassUtilsTest.java
* /markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/test/java/com/googlecode/jtype/GenericsTest.java
* /markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/main/java/com/googlecode/jtype/DefaultParameterizedType.java
* /markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/main/java/com/googlecode/jtype/DefaultGenericArrayType.java
* /markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
```

```

caa74c8/src/main/java/com/googlecode/jtype/Utils.java
*
/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/main/java/com/googlecode/jtype/ClassSerializers.java
* /markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/main/java/com/googlecode/jtype/DefaultTypeVariable.java
* /markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/main/java/com/googlecode/jtype/DefaultWildcardType.java
* /markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/main/java/com/googlecode/jtype/ClassUtils.java
* /markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/main/java/com/googlecode/jtype/ClassSerializer.java
* /markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/test/java/com/googlecode/jtype/TypesTest.java
* /markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/main/java/com/googlecode/jtype/Generic.java
* /markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/main/java/com/googlecode/jtype/TypeUtils.java
*
/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/test/java/com/googlecode/jtype/TypeUtilsTest.java
* /markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/test/java/com/googlecode/jtype/DefaultGenericArrayTypeTest.java
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```
* /markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-caa74c8/pom.xml
```

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Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

\* Brian Langel

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Found in path(s):

- \* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/registry/EntryRemovedEvent.java
- \* /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
- \*
- \*/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/Registry.java
- \* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/registry/AbstractRegistry.java

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

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

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

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

jar/io/github/resilience4j/core/ContextAwareScheduledThreadPoolExecutor.java

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Found in path(s):

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

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Found in path(s):

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

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\* /resilience4j-core-1-7-1-sources-1-jar/io/github/resilience4j/core/ConfigurationNotFoundException.java  
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\* /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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\* /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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```
* /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
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* /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/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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Manifest-Version: 1.0

Bnd-LastModified: 1717253512851

Build-Jdk-Spec: 1.8  
Bundle-Description: Java Concurrency Tools Core Library  
Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>  
Bundle-ManifestVersion: 2  
Bundle-Name: Java Concurrency Tools Core Library  
Bundle-SymbolicName: org.jctools.core  
Bundle-Version: 4.0.5  
Created-By: Apache Maven Bundle Plugin 5.1.8  
Export-Package: org.jctools.maps;version="4.0.5",org.jctools.util;version="4.0.5";uses="sun.misc",org.jctools.queues;version="4.0.5",org.jctools.queues.atomic;version="4.0.5";uses="org.jctools.queues",org.jctools.queues.atomic.unpadded;version="4.0.5";uses="org.jctools.queues",org.jctools.queues.unpadded;version="4.0.5";uses="org.jctools.queues",org.jctools.counters;version="4.0.5"  
Import-Package: sun.misc;resolution:=optional  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.6))"  
Tool: Bnd-6.3.1.202206071316

Found in path(s):

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# 1.300 jakarta-transaction-api 2.0.1

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# 1.302 sshd-common 2.13.2

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Eclipse

The following artifacts are EPL.

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

The following artifacts are EPL and ASL2.

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

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

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Oracle

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

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

-----

## Oracle OpenJDK

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

- \* java.sun.security.ssl

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

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

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## OW2

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

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

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

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

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org.eclipse.jetty.toolchain:jetty-schemas

-----  
Assorted

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```
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*/micrometer-core-1-14-6-sources-jar/io/micrometer/core/lang/NonNull.java
*/micrometer-core-1-14-6-sources-jar/io/micrometer/core/lang/Nullable.java
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\* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/httpcomponents/package-info.java  
\*  
/micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jersey/server/JerseyObservationConvention.java  
\* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jersey/server/JerseyKeyValues.java  
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\* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/httpcomponents/ApacheHttpClientObservationConvention.java  
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\* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/HighCardinalityTagsDetector.java  
\* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/httpcomponents/ApacheHttpClientContext.java  
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/micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jpa/package-info.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/lang/package-info.java
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```

Found in path(s):

```

* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/binder/grpc/GrpcObservationDocumentation.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/binder/grpc/GrpcClientObservationConvention.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/binder/grpc/DefaultGrpcServerObservationConvention.java
*
/micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/binder/grpc/ObservationGrpcServerCallListener.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/binder/grpc/ObservationGrpcServerInterceptor.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/binder/grpc/GrpcClientObservationContext.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/binder/grpc/GrpcServerObservationConvention.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/binder/grpc/GrpcServerObservationContext.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/grpc/ObservationGrpcClientCall.java

```

\* /micrometer-core-1-14-6-sources-  
jar/io/micrometer/core/instrument/binder/grpc/ObservationGrpcClientCallListener.java  
\* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/grpc/ObservationGrpcServerCall.java  
\* /micrometer-core-1-14-6-sources-  
jar/io/micrometer/core/instrument/binder/grpc/ObservationGrpcClientInterceptor.java  
\*  
/micrometer-core-1-14-6-sources-  
jar/io/micrometer/core/instrument/binder/grpc/DefaultGrpcClientObservationConvention.java  
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Found in path(s):  
\* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/util/internal/logging/package-info.java  
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\* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/util/internal/logging/LocationAwareSlf4JLogger.java  
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Found in path(s):

\* /micrometer-core-1-14-6-sources-

jar/io/micrometer/core/instrument/internal/OnlyOnceLoggingDenyMeterFilter.java

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Found in path(s):

```

* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/util/internal/logging/FormattingTuple.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/util/internal/logging/MessageFormatter.java

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* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/util/internal/logging/AbstractInternalLogger.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/util/internal/logging/Slf4JLogger.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/util/internal/logging/JdkLoggerFactory.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/util/internal/logging/InternalLoggerFactory.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/util/internal/logging/Slf4JLoggerFactory.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/util/internal/logging/InternalLogLevel.java
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```

* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/util/internal/logging/InternalLogger.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/util/internal/logging/JdkLogger.java

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* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/cumulative/CumulativeFunctionTimer.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/binder/jersey/server/DefaultJerseyTagsProvider.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/step/StepTimer.java
*
/micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/cache/package-info.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/Measurement.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/simple/CountingMode.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/cache/JCacheMetrics.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/internal/DefaultMeter.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/binder/jersey/server/MetricsApplicationEventListener.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/step/StepLong.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/composite/package-info.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/util/MeterPartition.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/cache/EhCache2Metrics.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/push/package-info.java
*
/micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/config/package-info.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/BaseUnits.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/package-info.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/config/MissingRequiredConfigurationException.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/AbstractMeter.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/simple/SimpleConfig.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/composite/CompositeTimeGauge.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/system/ProcessorMetrics.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/internal/TimedExecutor.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/cache/CacheMeterBinder.java
*

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/micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/cache/CaffeineCacheMetrics.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/aop/TimedAspect.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/composite/CompositeGauge.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/distribution/HistogramGauges.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/distribution/pause/package-info.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/dropwizard/DropwizardFunctionCounter.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jetty/JettyStatisticsMetrics.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/step/StepFunctionCounter.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/distribution/TimeWindowMax.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/composite/AbstractCompositeMeter.java  
 \*  
 /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/composite/CompositeFunctionTimer.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/annotation/Incubating.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/distribution/CountAtBucket.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/noop/NoopTimer.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/step/package-info.java  
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 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/internal/package-info.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/internal/TimedExecutorService.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/logging/LogbackMetrics.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/logging/Log4j2Metrics.java  
 \*  
 /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/Counter.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jvm/JvmCompilationMetrics.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/cumulative/package-info.java  
 \* /micrometer-core-1-14-6-sources-  
 jar/io/micrometer/core/instrument/binder/okhttp3/OkHttpMetricsEventListener.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jpa/HibernateMetrics.java  
 \* /micrometer-core-1-14-6-sources-  
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 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/noop/NoopGauge.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/DistributionSummary.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/noop/NoopTimeGauge.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/distribution/ValueAtPercentile.java  
 \*  
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 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/db/PostgreSQLDatabaseMetrics.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/MeterBinder.java  
 \* /micrometer-core-1-14-6-sources-  
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 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/package-info.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/step/StepDistributionSummary.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/noop/NoopLongTaskTimer.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/system/UptimeMetrics.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/step/StepFunctionTimer.java  
 \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/search/MeterNotFoundException.java  
 \*

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/micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/Metrics.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/distribution/pause/ClockDriftPauseDetector.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/TimeGauge.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/distribution/TimeWindowPercentileHistogram.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/dropwizard/DropwizardGauge.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/search/package-info.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/cache/GuavaCacheMetrics.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/hystrix/HystrixMetricsBinder.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/tomcat/TomcatMetrics.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/dropwizard/DropwizardCounter.java
*
/micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/util/IOUtils.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/dropwizard/DropwizardFunctionTimer.java
* /micrometer-core-1-14-6-sources-
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* /micrometer-core-1-14-6-sources-
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* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/distribution/pause/NoPauseDetector.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/dropwizard/DropwizardConfig.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/ImmutableTag.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/dropwizard/DropwizardTimer.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/FunctionCounter.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/composite/CompositeMeter.java
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* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/AbstractDistributionSummary.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/noop/NoopFunctionCounter.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/Meter.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/annotation/Counted.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/composite/CompositeTimer.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/util/DoubleFormat.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/Tag.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/config/MeterRegistryConfig.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/cumulative/CumulativeFunctionCounter.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jvm/JvmThreadMetrics.java
*
/micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/distribution/Histogram.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jvm/ExecutorServiceMetrics.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/Gauge.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/db/DatabaseTableMetrics.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/okhttp3/OkHttpContext.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/config/MeterFilterReply.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/dropwizard/DropwizardRate.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/distribution/PercentileHistogramBuckets.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/Statistic.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jvm/JvmMemoryMetrics.java

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- \*
- /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/step/StepMeterRegistry.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/cache/HazelcastCacheMetrics.java
- \* /micrometer-core-1-14-6-sources-
- jar/io/micrometer/core/instrument/binder/okhttp3/DefaultOkHttpObservationConvention.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jersey/server/TimedFinder.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/search/RequiredSearch.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/composite/CompositeLongTaskTimer.java
- \* /micrometer-core-1-14-6-sources-
- jar/io/micrometer/core/instrument/dropwizard/DropwizardDistributionSummary.java
- \* /micrometer-core-1-14-6-sources-
- jar/io/micrometer/core/instrument/binder/jersey/server/MetricsRequestEventListener.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/noop/NoopDistributionSummary.java
- \*
- /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/system/DiskSpaceMetrics.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/noop/package-info.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/composite/CompositeFunctionCounter.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/internal/DefaultLongTaskTimer.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/LongTaskTimer.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/internal/DefaultGauge.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/util/AbstractPartition.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/util/MeterEquivalence.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/internal/Mergeable.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/annotation/Timed.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/config/NamingConvention.java
- \*
- /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/dropwizard/DropwizardMeterRegistry.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jvm/ClassLoaderMetrics.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/dropwizard/package-info.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/distribution/pause/PauseDetector.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/util/StringUtils.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/AbstractTimer.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/search/Search.java
- \* /micrometer-core-1-14-6-sources-
- jar/io/micrometer/core/instrument/binder/hystrix/MicrometerMetricsPublisherCommand.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/config/InvalidConfigurationException.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/step/StepRegistryConfig.java
- \*
- /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/util/StringEscapeUtils.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/MeterRegistry.java
- \* /micrometer-core-1-14-6-sources-
- jar/io/micrometer/core/instrument/binder/hystrix/MicrometerMetricsPublisher.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/composite/CompositeCounter.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/dropwizard/DropwizardClock.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/FunctionTimer.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/distribution/HistogramSnapshot.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/distribution/package-info.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/noop/NoopMeter.java

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* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/simple/package-info.java
*
/micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/composite/CompositeCustomMeter.java
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* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/aop/CountedAspect.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jvm/DiskSpaceMetrics.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/system/FileDescriptorMetrics.java
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* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/annotation/TimedSet.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/MockClock.java
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* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/distribution/TimeWindowFixedBoundaryHistogram.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/util/HierarchicalNameMapper.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/util/TimeUtils.java
*
/micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jersey/server/JerseyTags.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/distribution/DistributionStatisticConfig.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/Clock.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/distribution/NoopHistogram.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/logging/package-info.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/util/package-info.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jersey/server/AnnotationFinder.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/composite/CompositeDistributionSummary.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/noop/NoopCounter.java

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- jar/io/micrometer/core/instrument/binder/grpc/AbstractMetricCollectingInterceptor.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jvm/JvmInfoMetrics.java
- \* /micrometer-core-1-14-6-sources-
- jar/io/micrometer/core/instrument/binder/mongodb/DefaultMongoConnectionPoolTagsProvider.java
- \*
- /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/cache/CaffeineStatsCounter.java
- \* /micrometer-core-1-14-6-sources-
- jar/io/micrometer/core/instrument/binder/mongodb/DefaultMongoCommandTagsProvider.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/grpc/MetricCollectingServerCall.java
- \* /micrometer-core-1-14-6-sources-
- jar/io/micrometer/core/instrument/binder/grpc/MetricCollectingClientCallListener.java
- \* /micrometer-core-1-14-6-sources-
- jar/io/micrometer/core/instrument/binder/grpc/MetricCollectingServerCallListener.java
- \* /micrometer-core-1-14-6-sources-
- jar/io/micrometer/core/instrument/binder/grpc/MetricCollectingServerInterceptor.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/grpc/MetricCollectingClientCall.java
- \* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/grpc/package-info.java
- \* /micrometer-core-1-14-6-sources-
- jar/io/micrometer/core/instrument/binder/mongodb/MongoCommandTagsProvider.java
- \*
- /micrometer-core-1-14-6-sources-
- jar/io/micrometer/core/instrument/binder/grpc/MetricCollectingClientInterceptor.java

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jar/io/micrometer/core/instrument/binder/jetty/JettyServerThreadPoolMetrics.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jvm/JvmThreadDeadlockMetrics.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/binder/jetty/InstrumentedQueuedThreadPool.java
*
/micrometer-core-1-14-6-sources-jar/io/micrometer/core/aop/MeterTagSupport.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/observation/DefaultMeterObservationHandler.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/kotlin/ObservationCoroutineContextServerInterceptor.kt
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/aop/CountedMeterTagAnnotationHandler.java
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* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/push/PushRegistryConfig.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/ipc/http/HttpStatusClass.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/ipc/http/HttpSender.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/MultiGauge.java
*
/micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/kafka/KafkaConsumerMetrics.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/StrongReferenceGaugeFunction.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/logging/LoggingMeterRegistry.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/ipc/http/URLConnectionSender.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/logging/LoggingRegistryConfig.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/util/NamedThreadFactory.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/push/PushMeterRegistry.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/ipc/http/OkHttpSender.java
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* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/MicrometerHttpClientInterceptor.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/binder/http/HttpServletRequestTagsProvider.java
*
/micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jvm/JvmHeapPressureMetrics.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/config/MeterRegistryConfigValidator.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/config/validate/PropertyValidator.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/db/JooqExecuteListener.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/http/Outcome.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jetty/JettySslHandshakeMetrics.java

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* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/binder/mongodb/MongoConnectionPoolTagsProvider.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/internal/CumulativeHistogramLongTaskTimer.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/step/StepTuple2.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/step/StepValue.java
*
/micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/binder/http/DefaultHttpServletRequestTagsProvider.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/config/validate/DurationValidator.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/db/MetricsDSLContext.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/kafka/KafkaStreamsMetrics.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/distribution/TimeWindowSum.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/httpcomponents/HttpContextUtils.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jetty/JettyClientTags.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/kafka/KafkaMetrics.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/binder/commonspool2/CommonsObjectPool2Metrics.java
*
/micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/AbstractTimerBuilder.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jetty/JettyClientTagsProvider.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/DefaultUriMapper.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/cache/HazelcastIMapAdapter.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/config/validate/Validated.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/binder/okhttp3/OkHttpConnectionPoolMetrics.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/config/validate/InvalidReason.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/kafka/KafkaClientMetrics.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jetty/JettyClientMetrics.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/distribution/FixedBoundaryVictoriaMetricsHistogram.java
*
/micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/config/validate/ValidationException.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jpa/HibernateQueryMetrics.java
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\* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/httpcomponents/hc5/DefaultApacheHttpClientObservationConvention.java  
\* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jetty/JettyClientKeyValues.java  
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\* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jetty/DefaultJettyClientObservationConvention.java  
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\* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/httpcomponents/hc5/DefaultUriMapper.java  
\* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/httpcomponents/hc5/ApacheHttpClientObservationConvention.java  
\* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/httpcomponents/hc5/package-info.java  
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jar/io/micrometer/core/instrument/binder/httpcomponents/hc5/ObservationExecChainHandler.java
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* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/binder/netty4/NettyEventExecutorMetrics.java
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* /micrometer-core-1-14-6-sources-
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* /micrometer-core-1-14-6-sources-
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jar/io/micrometer/core/instrument/binder/httpcomponents/hc5/ApacheHttpClientObservationDocumentation.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/distribution/FixedBoundaryHistogram.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/distribution/StepBucketHistogram.java
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Found in path(s):

```

* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/PoolingHttpClientConnectionManagerMetricsBinder.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jetty/JettyConnectionMetrics.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/MicrometerHttpRequestExecutor.java
*

```

```

/micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/internal/TimedRunnable.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/internal/TimedCallable.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jetty/OnCompletionAsyncListener.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jvm/JvmMemory.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/binder/httpcomponents/hc5/PoolingHttpClientConnectionManagerMetricsBinder.
java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/binder/mongodb/MongoMetricsCommandListener.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/binder/mongodb/MongoMetricsConnectionPoolListener.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/binder/jetty/TimedHandler.java
* /micrometer-core-1-14-6-sources-
jar/io/micrometer/core/instrument/internal/TimedScheduledExecutorService.java
*
/micrometer-core-1-14-6-sources-jar/io/micrometer/core/instrument/Timer.java
* /micrometer-core-1-14-6-sources-jar/io/micrometer/core/util/internal/logging/WarnThenDebugLogger.java

```

## 1.308 micrometer-observation 1.14.6

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```

Found in path(s):

```

* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/NullObservation.java
* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/SimpleEvent.java

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\* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/transport/Kind.java

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\* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/contextpropagation/ObservationThreadLocalAccessor.java  
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Found in path(s):

\* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/ObservationFilter.java  
\* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/SimpleObservation.java  
\* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/aop/ObservedAspectObservationDocumentation.java  
\* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/package-info.java  
\*  
/micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/ObservationView.java  
\* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/annotation/package-info.java  
\* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/transport/Propagator.java  
\* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/transport/ResponseContext.java  
\* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/docs/ObservationDocumentation.java  
\* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/ObservationRegistry.java  
\* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/aop/package-info.java  
\* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/transport/SenderContext.java  
\* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/docs/package-info.java  
\* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/NoopObservationConfig.java  
\*  
/micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/transport/package-info.java  
\* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/KeyValuesConvention.java  
\* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/ObservationTextPublisher.java  
\* /micrometer-observation-1-14-6-sources-

```

jar/io/micrometer/observation/transport/RequestReplyReceiverContext.java
* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/SimpleObservationRegistry.java
* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/GlobalObservationConvention.java
* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/ObservationHandler.java
* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/transport/ReceiverContext.java
* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/NoopObservationRegistry.java
* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/Observation.java
*
/micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/ObservationPredicate.java
* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/annotation/Observed.java
* /micrometer-observation-1-14-6-sources-
jar/io/micrometer/observation/transport/RequestReplySenderContext.java
* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/contextpropagation/package-info.java
* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/ObservationConvention.java
* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/NoopObservationConvention.java
* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/aop/ObservedAspect.java
* /micrometer-observation-1-14-6-sources-jar/io/micrometer/observation/NoopObservation.java

```

## 1.309 metrics-health-checks 4.1.0

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## 1.310 angus-activation 2.0.2

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Found in path(s):

```
* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/AbstractSessionDataStoreFactory.java
* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/SessionData.java
* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/SessionConfig.java
* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/package-info.java
* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/SessionDataMapFactory.java
* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/DatabaseAdaptor.java
* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/NullSessionDataStore.java
* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/NullSessionCacheFactory.java
*
/jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/SessionDataStoreFactory.java
* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/SessionCacheFactory.java
* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/UnwritableSessionDataException.java
* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/NullSessionCache.java
* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/JDBCSessionDataStore.java
* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/CachingSessionDataStoreFactory.java
* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/SessionDataMap.java
* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/SessionInactivityTimer.java
* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/CachingSessionDataStore.java
* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/SessionContext.java
* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/JDBCSessionDataStoreFactory.java
*
/jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/ObjectStreamSessionDataStore.java
* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/FileSessionDataStore.java
* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/SessionDataStore.java
* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/AbstractSessionCache.java
* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/AbstractSessionDataStore.java
* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/FileSessionDataStoreFactory.java
* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/SessionManager.java
```

- \* /jetty-session-12-0-19-sources-jar/module-info.java
- \* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/SessionHandler.java
- \* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/ManagedSession.java
- \* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/NullSessionDataStoreFactory.java
- \* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/AbstractSessionCacheFactory.java
- \*
- /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/UnreadableSessionDataException.java
- \* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/HouseKeeper.java
- \* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/DefaultSessionCache.java
- \* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/SessionIdManager.java
- \* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/DefaultSessionIdManager.java
- \* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/AbstractSessionManager.java
- \* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/DefaultSessionCacheFactory.java
- \* /jetty-session-12-0-19-sources-jar/org/eclipse/jetty/session/SessionCache.java

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- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/ChangeStreamIterable.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/ClientEncryptionImpl.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/ListDatabasesIterable.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/DistinctIterable.java
- \*
- /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/ClientSessionBinding.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/KeyManagementService.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/ListIndexesIterableImpl.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/ListDatabasesIterableImpl.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/FindIterable.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/MongoClient.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/MongoDatabase.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/ListCollectionsIterableImpl.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/gridfs/GridFSFindIterable.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/ListSearchIndexesIterable.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/MongoBatchCursorAdapter.java
- \*
- /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/vault/package-info.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/gridfs/GridFSUploadStream.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/MappingIterable.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/MongoDatabaseImpl.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/MongoCursor.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/gridfs/GridFSBuckets.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/gridfs/GridFSDownloadStreamImpl.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/vault/ClientEncryption.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/Crypts.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/gridfs/GridFSDownloadStream.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/AggregateIterable.java
- \*
- /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/MongoClientFactory.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/gridfs/GridFSFindIterableImpl.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/MongoIterableImpl.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/gridfs/GridFSUploadStreamImpl.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/Crypt.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/KeyRetriever.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/MongoCollectionImpl.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/MongoChangeStreamCursor.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/MongoIterable.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/gridfs/package-info.java
- \* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/ChangeStreamIterableImpl.java
- \*

```

/mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/MongoClients.java
* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/DistinctIterableImpl.java
* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/MongoMappingCursor.java
* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/MapReduceIterableImpl.java
* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/OperationExecutor.java
* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/vault/ClientEncryptions.java
* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/CryptBinding.java
* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/MongoCollection.java
* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/gridfs/GridFSBucket.java
* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/MapReduceIterable.java
* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/MongoChangeStreamCursorImpl.java
*
/mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/MongoClientDelegate.java
* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/package-info.java
* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/SynchronousContextProvider.java
* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/FindIterableImpl.java
* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/CryptConnection.java
* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/ListIndexesIterable.java
* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/AggregateIterableImpl.java
* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/CommandMarker.java
* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/CollectionInfoRetriever.java
* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/gridfs/GridFSBucketImpl.java
* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/ListSearchIndexesIterableImpl.java
*
/mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/MongoClientImpl.java
* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/ListCollectionsIterable.java
No license file was found, but licenses were detected in source scan.

```

```

/*
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*/

```

Found in path(s):

```

* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/ClientSessionImpl.java
* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/ClientSessionClock.java
* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/ClientSession.java

```

\* /mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/internal/package-info.java

\*

/mongodb-driver-sync-4-11-1-sources-jar/com/mongodb/client/TransactionBody.java

# 1.316 websocket-servlet 9.4.18.v20190429

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

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

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

-----  
Oracle

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

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

-----

## Oracle OpenJDK

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

- \* java.sun.security.ssl

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

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

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## OW2

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

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## Apache

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

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

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

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Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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## 1.318 fastjsonschema 2.16.3

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# 1.319 metrics-spi 2.25.6

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```
* /bson-record-codec-4-11-1-sources-2-jar/org/bson/codecs/record/annotations/BsonProperty.java
* /bson-record-codec-4-11-1-sources-2-jar/org/bson/codecs/record/RecordCodecProvider.java
* /bson-record-codec-4-11-1-sources-2-jar/org/bson/codecs/record/annotations/package-info.java
* /bson-record-codec-4-11-1-sources-2-jar/org/bson/codecs/record/package-info.java
*
* /bson-record-codec-4-11-1-sources-2-jar/org/bson/codecs/record/annotations/BsonRepresentation.java
* /bson-record-codec-4-11-1-sources-2-jar/org/bson/codecs/record/annotations/BsonId.java
* /bson-record-codec-4-11-1-sources-2-jar/org/bson/codecs/record/RecordCodec.java
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jar/org/aspectj/weaver/bcel/UnwovenClassFileWithThirdPartyManagedBytecode.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IWeaveRequestor.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/StandardPointcutParser.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IClassFileProvider.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/StandardAnnotation.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/TemporaryTypeMunger.java
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- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/MethodSignature.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/SignatureImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/MessageHandler.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/JoinPoint.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/ISourceLocation.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/CatchClauseSignatureImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/SourceLocation.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/util/FuzzyBoolean.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/SourceLocationImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/MemberSignatureImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/CodeSignature.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/ICommand.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/ConstructorSignature.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/IMessageHandler.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/CFlowPlusState.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/CatchClauseSignature.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/SourceLocation.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/Conversions.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/StringMaker.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/IMessage.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/CFlowStack.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/CountingMessageHandler.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/CFlow.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/CodeSignatureImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/PerObjectMap.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/util/PartialOrder.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/Message.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/MessageUtil.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/ConstructorSignatureImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/InitializerSignatureImpl.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/util/FileUtil.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/MethodSignatureImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/FieldSignatureImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/MessageWriter.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/AbortException.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/IMessageHolder.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/FieldSignature.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/Signature.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/NoAspectBoundException.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/ReflectionFactory.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/MemberSignature.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/AdviceSignatureImpl.java

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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/JoinPointImpl.java
*
/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/AdviceSignature.java
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```
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/loadtime/Options.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/loadtime/DefaultMessageHandler.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelAccessForInlineMunger.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/loadtime/Aj.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/loadtime/ConcreteAspectCodeGen.java
*
/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/loadtime/definition/Definition.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/DeclareAnnotation.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PerThisOrTargetPointcutVisitor.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/loadtime/Agent.java
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* variant of Aspects in the aspectj5rt project - this one isn't Java5 - Andy Clement
*****/

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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/BindingAnnotationTypePattern.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/internal/tools/PointcutExpressionImpl.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/BindingPattern.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AnnotationTypePattern.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/NotAnnotationTypePattern.java

\*

/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/WithinAnnotationPointcut.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/internal/tools/StandardPointcutExpressionImpl.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/internal/tools/TypePatternMatcherImpl.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/OrAnnotationTypePattern.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/TypePatternMatcher.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ArgsAnnotationPointcut.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ThisOrTargetAnnotationPointcut.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/WildAnnotationTypePattern.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AndAnnotationTypePattern.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AnnotationPointcut.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/PointcutExpression.java

\*

/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PointcutEvaluationExpenseComparator.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PointcutRewriter.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ExactAnnotationTypePattern.java

```
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AnnotationPatternList.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/WithinCodeAnnotationPointcut.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/PointcutPrimitive.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/StandardPointcutExpression.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AnnotatedElement.java
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* Andy Clement, IBM, SpringSource Extensions for better IDE representation
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\* Contributors:

\* Mik Kersten initial implementation

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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/HierarchyWalker.java

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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionHandle.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionCP.java  
\*  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantUtf8.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantFieldref.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionByte.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Code.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionSelect.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/util/SyntheticRepository.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantClass.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/FieldOrMethod.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Utility.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantInterfaceMethodref.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/NestHost.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/SimpleConstant.java  
\*  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/Constants.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Node.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/LocalVariableGen.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/FieldGen.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/ClassGen.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/util/Repository.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantDynamic.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/TargetLostException.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/FieldGenOrMethodGen.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantNameAndType.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/MethodGen.java

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- /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/IINC.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ClassVisitor.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantPool.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/ArrayType.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/ReturnaddressType.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/CodeExceptionGen.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/LOOKUPSWITCH.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/Repository.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/StackMap.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/INVOKEINTERFACE.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionList.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantLong.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantObject.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Deprecated.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/JavaClass.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Attribute.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/FieldInstruction.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantString.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/BootstrapMethods.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantInvokeDynamic.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Method.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionFactory.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/CodeException.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantInteger.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/FieldOrMethod.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionConstants.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantCP.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/TABLESWITCH.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/util/ThreadLocalAwareRepository.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/InnerClass.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/InnerClasses.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/StackMapEntry.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/util/ByteSequence.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantDouble.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionBranch.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/ConstantsInitializer.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/LineNumberTable.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantMethodHandle.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Unknown.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ClassFormatException.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/util/ClassLoaderReference.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/ExceptionConstants.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/BranchHandle.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/BasicType.java

- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionTargeter.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InvokeDynamic.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/SwitchBuilder.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/SourceFile.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/ReferenceType.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantValue.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/util/NonCachingClassLoaderRepository.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/util/DefaultClassLoaderReference.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/StackMapType.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/LineNumber.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/RET.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantMethodref.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/NestMembers.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/ClassGenException.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Modifiers.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/LocalVariableTable.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/Instruction.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstVisitor.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/LocalVariable.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Synthetic.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/Type.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ExceptionTable.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Constant.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionShort.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/ObjectType.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantFloat.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/MULTIANEWARRAY.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ConstantMethodType.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/util/ClassLoaderRepository.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InvokeInstruction.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ClassParser.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/Field.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/generic/InstructionLV.java

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- \* Lyor Goldstein (vmware) add support for weaved class being re-defined

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- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/ZippedFileCacheBacking.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/AsynchronousFileCacheBacking.java

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- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/ReflectionWorld.java

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- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/IElementHandleProvider.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/IRelationship.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/IProgramElement.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/IRelationshipMap.java

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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/internal/HandleProviderDelimiter.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/internal/JDTLikeHandleProvider.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/internal/CharOperation.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/model/AsmRelationshipUtils.java

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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/AnnotationDefault.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadStackFactory.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadStackFactoryImpl11.java



\*  
/aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadStack.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadStackFactoryImpl.java  
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* Heavily based on LocalVariableTable
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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/OrSignaturePattern.java

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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AnnotationValue.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ArrayAnnotationValue.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/SimpleAnnotationValue.java
*
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ClassAnnotationValue.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/EnumAnnotationValue.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/asm/IModelFilter.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AnnotationNameValuePair.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ModifiersPattern.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/DeclarePrecedence.java
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*
/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/IToken.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelCflowAccessVar.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/CflowPointcut.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Var.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/Declare.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/NamePattern.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/Advice.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/Pointcut.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/IExprVisitor.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AjAttribute.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/NewFieldTypeMunger.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IntMap.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ThrowsPattern.java
*
/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/Checker.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelMethod.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/OrTypePattern.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/WildTypePattern.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/CrosscuttingMembers.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/BCException.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IClassWeaver.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AjcMemberMaker.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/WithinPointcut.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/CallExpr.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelFieldRef.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/NameBindingPointcut.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ThisOrTargetPointcut.java
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- /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/NewMethodTypeMunger.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelCflowStackFieldAdder.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/SourceContextImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Test.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Literal.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/SimpleScope.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelField.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ExactTypePattern.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/LazyMethodGen.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/BasicTokenSource.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/StaticJoinPointFactory.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelVar.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelRenderer.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/NewConstructorTypeMunger.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/BasicToken.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/ShadowRange.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ITokenSource.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/NewParentTypeMunger.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ConcreteCflowPointcut.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IHasPosition.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/FieldGet.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ParserException.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/HandlerPointcut.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ArgsPointcut.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/DeclareSoft.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PerCflow.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/TypePatternList.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/ExceptionRange.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/Iterators.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/WithincodePointcut.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/Shadow.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/NotTypePattern.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PatternNode.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AdviceKind.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/OrPointcut.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/MemberKind.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelClassWeaver.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Or.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PerObject.java
- \*
- /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/NameMangler.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PerFromSuper.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IHasSourceLocation.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/PrivilegedAccessMunger.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/Bindings.java



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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AndTypePattern.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/ASTNode.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/ITestVisitor.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ExposedState.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/FormalBinding.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/KindedPointcut.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Expr.java
*
/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/Range.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/TypePatternQuestions.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ISourceContext.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ShadowMunger.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ResolvedPointcutDefinition.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/FieldGetCall.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AndPointcut.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/Utility.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/SignaturePattern.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/IScope.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/model/AsmRelationshipProvider.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/NotPointcut.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ConcreteTypeMunger.java
*
/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Call.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Not.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/And.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/Lint.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/UnwovenClassFile.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/PerClause.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ast/Instanceof.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/Position.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/DeclareErrorOrWarning.java
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*
* Contributors:
* PARC initial implementation
* Andy Clement start of generics upgrade...
* Adrian Colyer - overhaul
* *****/

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*
* Contributors:
* PARC initial implementation
* Andy Clement 6Jul05 generics - signature attribute
* Abraham Nevado
* *****/
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* Contributors:
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* Martin Lippert initial implementation
* Andy Clement
* Roy Varghese - Bug 473555
* *****/

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* Contributors:
* Andy Clement, SpringSource
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*
* Contributors:
* John Kew (vmware) initial implementation
* Lyor Goldstein (vmware) add support for weaved class being re-defined
* *****/

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\* Contributors:

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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/AnnotationAccessFieldVar.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelWeakClassLoaderReference.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/IWeavingSupport.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/BindingAnnotationFieldTypePattern.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelWeavingSupport.java

\*

/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ExactAnnotationFieldTypePattern.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/WildcardedUnresolvedType.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ArrayReferenceType.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/WeakClassLoaderReference.java

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\* Contributors:

\*   Andy Clement

\*   Nieraj Singh

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\* Contributors:

\*   Adrian Colyer   Initial implementation

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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/PointcutParameterImpl.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/TypePatternBasedPerClause.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/annotation/ajcDeclareParents.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/annotation/ajcITD.java

\*

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/aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/TypePatternImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/StandardShadowMatchImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/PerClauseKind.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/DeclarePrecedenceImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/PerClause.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/DeclareAnnotationImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/AjTypeSystem.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/InterTypeMethodDeclarationImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/Java14GenericSignatureInformationProvider.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/TypePatternBasedPerClauseImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/ShadowMatch.java
*
/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/AbstractPatternNodeVisitor.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/AdviceImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/ScopeWithTypeVariables.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/GenericSignatureInformationProvider.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/NoSuchAdviceException.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/TypeVariablePattern.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/PointcutExpression.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/DeclareSoft.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/InterTypeDeclaration.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/PointcutParameter.java
*
/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/ReflectionBasedReferenceTypeDelegateFactory.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/AdviceKind.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/PointcutBasedPerClauseImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/StringToType.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/context/ContextToken.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/PointcutExpressionImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/PointcutImpl.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/PointcutDesignatorHandler.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/InterTypeDeclarationImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/SignaturePatternImpl.java
*
/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/JoinPointSignature.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/InterTypeFieldDeclarationImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/InterTypeConstructorDeclaration.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/InterTypeMethodDeclaration.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/PerClauseImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/DefaultMatchingContext.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/JoinPointMatchImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/Java15GenericSignatureInformationProvider.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/DeclareSoftImpl.java
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/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/Java15ReflectionBasedReferenceTypeDelegate.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/JoinPointMatch.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/annotation/ajcDeclareAnnotation.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/annotation/ajcDeclarePrecedence.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/DeclareParentsImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/NoSuchPointcutException.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelGenericSignatureToTypeXConverter.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/ShadowMatchImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/annotation/ajcPrivileged.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/DeclareAnnotation.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/TypeVariablePatternList.java
*
/aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/DeclareError.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/JoinPointSignatureIterator.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/DeclareErrorOrWarning.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/InterTypeFieldDeclaration.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/SignaturePattern.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/MissingResolvedTypeWithKnownSignature.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/ReflectionShadow.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/DeclareErrorOrWarningImpl.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/TypeVariableReference.java
*
/aspectjweaver-1-9-8-sources-jar/org/aspectj/internal/lang/reflect/InterTypeConstructorDeclarationImpl.java
* /aspectjweaver-1-9-8-sources-
jar/org/aspectj/weaver/patterns/HasThisTypePatternTriedToSneakInSomeGenericOrParameterizedTypePatternMatc
hingStuffAnywhereVisitor.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/context/PinpointingMessageHandler.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/ContextBasedMatcher.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/patterns/HasMemberTypePatternFinder.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/Advice.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/DeclareWarning.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/reflect/ReflectionBasedReferenceTypeDelegate.java
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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/DefaultCacheKeyResolver.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/CacheKeyResolver.java  
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\* /aspectjweaver-1-9-8-sources-jar/aj/org/objectweb/asm/SymbolTable.java

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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeVisTypeAnnos.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeInvisTypeAnnos.java

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- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/ProceedingJoinPoint.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/bcel/BcelPerClauseAspectAdder.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/Around.java

- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/Aspect.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/AfterThrowing.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/AfterReturning.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/Pointcut.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/annotation/After.java
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 \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/ModuleMainClass.java  
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- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/ILifecycleAware.java

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- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/LockSignatureImpl.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/lang/reflect/LockSignature.java
- \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/runtime/reflect/UnlockSignatureImpl.java
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* Trask Stanalker #373195
* **** */
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\* Lyor Goldstein (vmware) add support for weaved class being re-defined

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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/CachedClassReference.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/AbstractIndexedFileCacheBacking.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/CacheBacking.java

\*

/aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/AbstractFileCacheBacking.java

\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/AbstractCacheBacking.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/cache/WeavedClassCache.java  
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\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeInvisParamAnnos.java  
\* /aspectjweaver-1-9-8-sources-jar/org/aspectj/apache/bcel/classfile/annotation/ElementValue.java  
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 \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ConstantPoolWriter.java  
 \* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/CompressingDataOutputStream.java  
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* Andy Clement - June 2005 - separated out from ResolvedType
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```
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ReferenceType.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/ReferenceTypeDelegate.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/AbstractReferenceTypeDelegate.java
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* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/Trace.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/ISupportsMessageContext.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/TraceFactory.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/AbstractTrace.java
*
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/DefaultTrace.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/Constants.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/DefaultTraceFactory.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/Jdk14TraceFactory.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/Jdk14Trace.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/bridge/IMessageContext.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/CommonsTrace.java
* /aspectjweaver-1-9-8-sources-jar/org/aspectj/weaver/tools/Traceable.java
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- \* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Visitor.java

- \* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Member.java

\*

- \* /javassist-3-27-0-ga-sources-1-jar/javassist/tools/reflect/CannotInvokeException.java

- \* /javassist-3-27-0-ga-sources-1-jar/javassist/CtNewWrappedConstructor.java

- \* /javassist-3-27-0-ga-sources-1-jar/javassist/LoaderClassPath.java

- \* /javassist-3-27-0-ga-sources-1-jar/javassist/tools/rmi/AppletServer.java

- \* /javassist-3-27-0-ga-sources-1-jar/javassist/CtConstructor.java

- \* /javassist-3-27-0-ga-sources-1-jar/javassist/tools/rmi/ObjectNotFoundException.java

- \* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/ArrayInit.java

- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/Mnemonic.java

- \* /javassist-3-27-0-ga-sources-1-jar/javassist/CtNewClass.java

- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/SignatureAttribute.java

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- \* /javassist-3-27-0-ga-sources-1-jar/javassist/convert/TransformNewClass.java

- \* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/Parser.java

- \* /javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/DefineClassHelper.java

\*

- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/SubroutineScanner.java

- \* /javassist-3-27-0-ga-sources-1-jar/javassist/CtMember.java

- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ExceptionTable.java

- \* /javassist-3-27-0-ga-sources-1-jar/javassist/expr/ConstructorCall.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/tools/rmi/StubGenerator.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/FieldInfo.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/CodeGen.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/CodeAnalyzer.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/IntQueue.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/runtime/DotClass.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/URLClassPath.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/ProxyObjectInputStream.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/InstructionPrinter.java
- \*
- /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/NestMembersAttribute.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/tools/reflect/CannotReflectException.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/LocalVariableAttribute.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/CallExpr.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/AttributeInfo.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/KeywordTable.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/CodeIterator.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/SymbolTable.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/Subroutine.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/runtime/Inner.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/DefinePackageHelper.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/LineNumberAttribute.java
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- \* /javassist-3-27-0-ga-sources-1-jar/javassist/Modifier.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/AnnotationsWriter.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/CannotCompileException.java
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- \* /javassist-3-27-0-ga-sources-1-jar/javassist/convert/TransformFieldAccess.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/CtPrimitiveType.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/stackmap/BasicBlock.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/tools/Callback.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/MethodInfo.java
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- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/stackmap/TypeData.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ClassFile.java
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- /javassist-3-27-0-ga-sources-1-jar/javassist/CtMethod.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/CondExpr.java
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- \* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/NewExpr.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/tools/reflect/CannotCreateException.java
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- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/SourceFileAttribute.java

- \* /javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/SecurityActions.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/ClassMap.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/TypeChecker.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/FieldDecl.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/CodeConverter.java
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- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/AccessFlag.java
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- \* /javassist-3-27-0-ga-sources-1-jar/javassist/expr/Instanceof.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ClassFilePrinter.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Stmnt.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/tools/framedump.java
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- /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/AssignExpr.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/Bytecode.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ConstantAttribute.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/runtime/Desc.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/ProxyFactory.java
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- \* /javassist-3-27-0-ga-sources-1-jar/javassist/CtNewMethod.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/tools/rmi/RemoteException.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/InstanceOfExpr.java
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- \* /javassist-3-27-0-ga-sources-1-jar/javassist/CtClassType.java
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- \* /javassist-3-27-0-ga-sources-1-jar/javassist/CtBehavior.java
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- /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Expr.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ByteArray.java
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- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/stackmap/TypedBlock.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Keyword.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/MemberCodeGen.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/Descriptor.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/tools/reflect/Reflection.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ClassFileWriter.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/Frame.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/tools/reflect/Compiler.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/FramePrinter.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/DoubleConst.java

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* /javassist-3-27-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/convert/TransformAfter.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/Analyzer.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/SerializedProxy.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/MemberResolver.java
* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/StringL.java
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* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ParameterAnnotationsAttribute.java
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* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/BadBytecode.java
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* /javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/Proxy.java
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/javassist-3-27-0-ga-sources-1-jar/javassist/CtNewWrappedMethod.java
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* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ProceedHandler.java
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* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/AnnotationDefaultAttribute.java
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/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/Lex.java
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- \* /javassist-3-27-0-ga-sources-1-jar/javassist/convert/TransformBefore.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/runtime/Cflow.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/convert/Transformer.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/AnnotationsAttribute.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/LocalVariableTypeAttribute.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/DuplicateMemberException.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/MethodFilter.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/MultiArrayType.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/tools/reflect/Metaobject.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/stackmap/MapMaker.java
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- /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/JvstTypeChecker.java
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- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/StackMapTable.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/ClassPoolTail.java
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- \* /javassist-3-27-0-ga-sources-1-jar/javassist/util/HotSwapper.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/Javac.java
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- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/Opcodes.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/Executor.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/tools/web/Webserver.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/LongVector.java
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- /javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/ProxyObjectOutputStream.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/CastExpr.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/DeprecatedAttribute.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/CtClass.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/Translator.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/tools/rmi/Sample.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/CodeAttribute.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/expr/NewArray.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/ClassClassPath.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/IntConst.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/MethodHandler.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/convert/TransformNew.java
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- /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/NoFieldException.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/SyntaxError.java
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- \* /javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/RuntimeSupport.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Pair.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/convert/TransformWriteField.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/CtNewConstructor.java
- \* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ConstPool.java

\* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/MultiType.java

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\* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/EnumMemberValue.java

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\* /javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/MemberValueVisitor.java

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Eclipse

The following artifacts are EPL.

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

The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

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

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Oracle OpenJDK

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

module is selected.

\* java.sun.security.ssl

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

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

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OW2

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

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

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Apache

The following artifacts are ASL2 licensed.

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

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MortBay

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

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

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

org.apache.tomcat:tomcat-el-api

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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

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

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

- \* javax.servlet:javax.servlet-api

- \* javax.annotation:javax.annotation-api

- \* javax.transaction:javax.transaction-api

- \* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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- \* java.sun.security.ssl

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

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

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

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

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Assorted

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Found in path(s):

\* /evo-inflector-1-3-jar/META-INF/maven/org.atteo/evo-inflector/pom.xml

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Found in path(s):

```
* /opentracing-noop-0-31-0-sources-jar/io/opentracing/noop/NoopTracer.java
* /opentracing-noop-0-31-0-sources-jar/io/opentracing/noop/NoopSpan.java
* /opentracing-noop-0-31-0-sources-jar/io/opentracing/noop/NoopSpanContext.java
* /opentracing-noop-0-31-0-sources-jar/io/opentracing/noop/NoopSpanBuilder.java
*
* /opentracing-noop-0-31-0-sources-jar/io/opentracing/noop/NoopScopeManager.java
* /opentracing-noop-0-31-0-sources-jar/io/opentracing/noop/NoopTracerFactory.java
```

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Found in path(s):

```
* /opentracing-noop-0-31-0-sources-jar/META-INF/maven/io.opentracing/opentracing-noop/pom.xml
```

## 1.339 paranamer 2.5.6

## 1.340 fontconfig 2.13.1-4.2ubuntu5

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## 1.341 simpleclient-common 0.16.0

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Manifest-Version: 1.0

Bnd-LastModified: 1655327905690

Build-Jdk: 11.0.15

Built-By: fabian

Bundle-Description: Common code used by various modules of the Simpleclient.  
Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>  
Bundle-ManifestVersion: 2  
Bundle-Name: Prometheus Java Simpleclient Common  
Bundle-SymbolicName: io.prometheus.simpleclient\_common  
Bundle-Version: 0.16.0  
Created-By: Apache Maven Bundle Plugin  
Export-Package: io.prometheus.client.exporter.common;uses:="io.prometheus.client";version="0.16.0"  
Import-Package: io.prometheus.client;version="[0.16,1)",io.prometheus.client.exemplars;version="[0.16,1)"  
Tool: Bnd-2.1.0.20130426-122213

Found in path(s):

\* /simpleclient-common-0-16-0-2-jar/META-INF/MANIFEST.MF

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\* /simpleclient-common-0-16-0-2-jar/META-INF/maven/io.prometheus/simpleclient\_common/pom.xml

# 1.342 arns 2.25.6

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```
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* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/ResolvingAggregateReference.java
* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/AssociationAggregateReference.java
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- \* /spring-data-rest-core-4-4-5-sources-  
jar/org/springframework/data/rest/core/mapping/PropertyAwareResourceMapping.java
- \* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/support/EntityLookup.java
- \* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/config/EntityLookupRegistrar.java
- \*
  - /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/config/EntityLookupConfiguration.java
- \* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/support/DefaultSelfLinkProvider.java
- \* /spring-data-rest-core-4-4-5-sources-  
jar/org/springframework/data/rest/core/config/EnumTranslationConfiguration.java
- \* /spring-data-rest-core-4-4-5-sources-  
jar/org/springframework/data/rest/core/mapping/PersistentPropertyResourceMapping.java
- \* /spring-data-rest-core-4-4-5-sources-  
jar/org/springframework/data/rest/core/mapping/RepositoryDetectionStrategy.java
- \* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/config/JsonSchemaFormat.java
- \* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/support/EntityLookupSupport.java
- \* /spring-data-rest-core-4-4-5-sources-  
jar/org/springframework/data/rest/core/support/UnwrappingRepositoryInvokerFactory.java
- \* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/support/SelfLinkProvider.java
- \*
  - /spring-data-rest-core-4-4-5-sources-  
jar/org/springframework/data/rest/core/mapping/PersistentEntitiesResourceMappings.java

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* /spring-data-rest-core-4-4-5-sources-
jar/org/springframework/data/rest/core/mapping/RepositoryResourceMappings.java
* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/support/RepositoryRelProvider.java
* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/support/SimpleRelProvider.java
*
/spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/util/MapUtils.java
* /spring-data-rest-core-4-4-5-sources-
jar/org/springframework/data/rest/core/mapping/RepositoryMethodResourceMapping.java
* /spring-data-rest-core-4-4-5-sources-
jar/org/springframework/data/rest/core/mapping/SearchResourceMappings.java
* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/Path.java
* /spring-data-rest-core-4-4-5-sources-
jar/org/springframework/data/rest/core/config/ResourceMappingConfiguration.java
* /spring-data-rest-core-4-4-5-sources-
jar/org/springframework/data/rest/core/mapping/RepositoryAwareResourceMetadata.java
* /spring-data-rest-core-4-4-5-sources-
jar/org/springframework/data/rest/core/mapping/RepositoryCollectionResourceMapping.java
* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/mapping/ResourceMetadata.java
* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/mapping/ResourceMapping.java
*
/spring-data-rest-core-4-4-5-sources-
jar/org/springframework/data/rest/core/mapping/TypeBasedCollectionResourceMapping.java
* /spring-data-rest-core-4-4-5-sources-
jar/org/springframework/data/rest/core/mapping/MethodResourceMapping.java
* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/support/ResourceStringUtils.java
* /spring-data-rest-core-4-4-5-sources-
jar/org/springframework/data/rest/core/mapping/EvoInflectorTypeBasedCollectionResourceMapping.java
* /spring-data-rest-core-4-4-5-sources-
jar/org/springframework/data/rest/core/mapping/CollectionResourceMapping.java
* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/config/ResourceMapping.java
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\* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/StringToLdapNameConverter.java

\* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/mapping/HttpMethods.java

\* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/mapping/ComposableFilter.java

\*

/spring-data-rest-core-4-4-5-sources-

jar/org/springframework/data/rest/core/mapping/ConfigurationApplyingSupportedHttpMethodsAdapter.java

\* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/mapping/ExposureConfigurer.java

\* /spring-data-rest-core-4-4-5-sources-

jar/org/springframework/data/rest/core/mapping/ConfigurableHttpMethods.java

\* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/mapping/ExposureConfiguration.java

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\* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/ValidationErrors.java

\* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/annotation/HandleAfterLinkSave.java

\*

/spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/UriToEntityConverter.java

\* /spring-data-rest-core-4-4-5-sources-

jar/org/springframework/data/rest/core/config/RepositoryRestConfiguration.java

\* /spring-data-rest-core-4-4-5-sources-

jar/org/springframework/data/rest/core/annotation/HandleAfterLinkDelete.java

\* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/support/ResourceMappingUtils.java

\* /spring-data-rest-core-4-4-5-sources-

jar/org/springframework/data/rest/core/event/AnnotatedEventHandlerInvoker.java

\* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/annotation/HandleBeforeCreate.java

\* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/annotation/HandleBeforeSave.java

\* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/annotation/HandleAfterSave.java



```

* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/event/LinkedEntityEvent.java
*
/spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/annotation/HandleBeforeDelete.java
* /spring-data-rest-core-4-4-5-sources-
jar/org/springframework/data/rest/core/event/AbstractRepositoryEventListener.java
* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/annotation/Description.java
* /spring-data-rest-core-4-4-5-sources-
jar/org/springframework/data/rest/core/event/ValidatingRepositoryEventListener.java
* /spring-data-rest-core-4-4-5-sources-
jar/org/springframework/data/rest/core/annotation/HandleBeforeLinkDelete.java
* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/annotation/RestResource.java
* /spring-data-rest-core-4-4-5-sources-
jar/org/springframework/data/rest/core/annotation/HandleBeforeLinkSave.java
* /spring-data-rest-core-4-4-5-sources-
jar/org/springframework/data/rest/core/annotation/RepositoryEventHandler.java
* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/annotation/HandleAfterDelete.java
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*/

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Found in path(s):

```

* /spring-data-rest-core-4-4-5-sources-
jar/org/springframework/data/rest/core/config/ProjectionDefinitionConfiguration.java
* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/config/MetadataConfiguration.java
* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/mapping/SupportedHttpMethods.java
*
/spring-data-rest-core-4-4-5-sources-
jar/org/springframework/data/rest/core/mapping/CrudMethodsSupportedHttpMethods.java
* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/mapping/ResourceDescription.java
* /spring-data-rest-core-4-4-5-sources-
jar/org/springframework/data/rest/core/mapping/SimpleResourceDescription.java
* /spring-data-rest-core-4-4-5-sources-
jar/org/springframework/data/rest/core/mapping/ResolvableResourceDescriptionSupport.java
* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/mapping/ParametersMetadata.java

```

```

* /spring-data-rest-core-4-4-5-sources-
jar/org/springframework/data/rest/core/mapping/AnnotationBasedResourceDescription.java
* /spring-data-rest-core-4-4-5-sources-
jar/org/springframework/data/rest/core/mapping/TypedResourceDescription.java
* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/config/Projection.java
* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/mapping/ResourceType.java
*
/spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/mapping/ResourceMappings.java
* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/mapping/ParameterMetadata.java
* /spring-data-rest-core-4-4-5-sources-
jar/org/springframework/data/rest/core/annotation/RepositoryRestResource.java
* /spring-data-rest-core-4-4-5-sources-jar/org/springframework/data/rest/core/projection/ProjectionDefinitions.java
* /spring-data-rest-core-4-4-5-sources-
jar/org/springframework/data/rest/core/mapping/MappingResourceMetadata.java

```

# 1.345 jakarta-servlet-api 6.0.0

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/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/annotation/ServletSecurity\$TransportGuarantee.class: binary file matches

Found in path(s):

\* /bin/grep

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<![CDATA[

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Found in path(s):

\* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-jsptaglibrary\_1\_2.dtd

\* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-jsptaglibrary\_1\_1.dtd

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Found in path(s):

\* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-fragment\_3\_1.xsd

```

* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-app_3_1.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jsp_2_1.xsd
*
/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_web_services_client_1_3.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jsp_2_3.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-fragment_4_0.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_5.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_web_services_client_1_4.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_web_services_1_4.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-jsptaglibrary_2_0.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_web_services_client_1_2.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_web_services_1_2.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-app_2_5.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/j2ee_1_4.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-app_3_0.xsd
*
/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-jsptaglibrary_2_1.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_8.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-app_4_0.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_7.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jsp_2_0.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/j2ee_web_services_1_1.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_web_services_1_3.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-common_3_0.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-app_2_4.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/javaee_6.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-common_4_0.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jsp_2_2.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/j2ee_web_services_client_1_1.xsd
*
/jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-fragment_3_0.xsd
* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-common_3_1.xsd

```

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\* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jakartaee\_10.xsd

\* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jakartaee\_web\_services\_client\_2\_0.xsd  
\* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jsp\_3\_1.xsd  
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- \* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/http/LocalStrings\_fr.properties
- \* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/http/LocalStrings\_ja.properties
- \* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/http/LocalStrings\_es.properties
- \* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/LocalStrings\_fr.properties
- \* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/http/LocalStrings.properties
- \* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/LocalStrings.properties

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- \* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jakartaee\_9.xsd
- \* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/jsp\_3\_0.xsd
- \* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-fragment\_5\_0.xsd
- \* /jakarta-servlet-api-6-0-0-jar/jakarta/servlet/resources/web-app\_5\_0.xsd

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Manifest-Version: 1.0

Created-By: Apache Maven Bundle Plugin



Build-Jdk-Spec: 11  
Bnd-LastModified: 1652339954197  
Build-Jdk: 11.0.2  
Built-By: jenkins  
Bundle-Description: Jakarta Servlet 6.0  
Bundle-DocURL: <https://www.eclipse.org>  
Bundle-License: <http://www.eclipse.org/legal/epl-2.0>, <https://www.gnu.org/software/classpath/license.html>  
Bundle-ManifestVersion: 2  
Bundle-Name: Jakarta Servlet  
Bundle-SymbolicName: jakarta.servlet-api  
Bundle-Vendor: Eclipse Foundation  
Bundle-Version: 6.0.0  
Export-Package: jakarta.servlet;uses:="jakarta.servlet.annotation,jakarta.servlet.descriptor";version="6.0.0",jakarta.servlet.annotation;uses:="jakarta.servlet";version="6.0.0",jakarta.servlet.descriptor;version="6.0.0",jakarta.servlet.http;uses:="jakarta.servlet";version="6.0.0",jakarta.servlet.resources;version="6.0.0"  
Extension-Name: jakarta.servlet  
Implementation-Vendor: Eclipse Foundation  
Implementation-Vendor-Id: org.eclipse  
Implementation-Version: 6.0.0  
Import-Package: jakarta.servlet,jakarta.servlet.annotation,jakarta.servlet.descriptor  
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=11))"  
Specification-Vendor: Eclipse Foundation  
Specification-Version: 6.0  
Tool: Bnd-5.1.1.202006162103  
  
Found in path(s):  
\* /jakarta-servlet-api-6-0-0-jar/META-INF/MANIFEST.MF

## 1.346 javax-activation 1.2.0

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Eclipse

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

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

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

-----

Oracle

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

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

-----

Oracle OpenJDK

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

\* java.sun.security.ssl

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

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

-----  
OW2

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

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

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Apache

The following artifacts are ASL2 licensed.

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

-----  
MortBay

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

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

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

-----  
Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

-----  
Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.  
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## 1.349 spring-data-rest-webmvc 4.4.5

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Found in path(s):

```

* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/aot/ProjectionProxyAotProcessor.java
* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/json/BindContextFactory.java
* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/json/patch/BindContext.java
*
/spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/json/patch/JsonPointerMapping.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/aot/BasePathAwareControllerAotProcessor.java
* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/json/JacksonBindContext.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/json/PersistentEntitiesBindContextFactory.java
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```

* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/RepositoryRestHandlerAdapter.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/RepositoryRestHandlerMapping.java
* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/PersistentEntityResource.java
*
/spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/ResourceNotFoundException.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/config/ResourceMetadataHandlerMethodArgumentResolver.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/config/PersistentEntityResourceHandlerMethodArgumentResolver.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/support/RepositoryConstraintViolationExceptionMessage.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/support/RepositoryEntityLinks.java
* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/RepositoryController.java

```

```

* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/RootResourceInformation.java
* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/json/JsonSchema.java
*
/spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/json/PersistentEntityToJsonSchemaConverter.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/config/RootResourceInformationHandlerMethodArgumentResolver.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/convert/UriListHttpMessageConverter.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/config/RepositoryRestMvcConfiguration.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/json/PersistentEntityJackson2Module.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/RepositoryPropertyReferenceController.java
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* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/config/StaticResourceProvider.java
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- \* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/config/RepositoryCorsRegistry.java
- \* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/EmbeddedResourcesAssembler.java
- \* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/ResourceStatus.java
- \*
- /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/json/MappingAwareDefaultedPageableArgumentResolver.java
- \* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/support/DomainClassResolver.java
- \* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/support/ExcerptProjector.java
- \* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/json/MappingAwarePageableArgumentResolver.java
- \* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/json/MappingAwareSortArgumentResolver.java
- \* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/json/JacksonMappingAwareSortTranslator.java
- \* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/HttpHeadersPreparer.java
- \* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/mapping/LinkCollector.java
- \*
- /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/json/WrappedProperties.java
- \* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/support/DefaultExcerptProjector.java
- \* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/json/MappedProperties.java

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jar/org/springframework/data/rest/webmvc/support/RepositoryLinkBuilder.java  
\* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/json/patch/package-info.java  
\* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/json/package-info.java  
\*  
/spring-data-rest-webmvc-4-4-5-sources-  
jar/org/springframework/data/rest/webmvc/json/Jackson2DatatypeHelper.java  
\* /spring-data-rest-webmvc-4-4-5-sources-  
jar/org/springframework/data/rest/webmvc/RepositoryRestController.java  
\* /spring-data-rest-webmvc-4-4-5-sources-  
jar/org/springframework/data/rest/webmvc/RepositoryEntityController.java  
\* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/ControllerUtils.java  
\* /spring-data-rest-webmvc-4-4-5-sources-  
jar/org/springframework/data/rest/webmvc/RepositoryLinksResource.java  
\* /spring-data-rest-webmvc-4-4-5-sources-  
jar/org/springframework/data/rest/webmvc/RepositorySearchController.java  
\* /spring-data-rest-webmvc-4-4-5-sources-  
jar/org/springframework/data/rest/webmvc/RepositorySchemaController.java  
\* /spring-data-rest-webmvc-4-4-5-sources-  
jar/org/springframework/data/rest/webmvc/PersistentEntityResourceAssembler.java  
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\* /spring-data-rest-webmvc-4-4-5-sources-  
jar/org/springframework/data/rest/webmvc/RestControllerConfiguration.java  
\* /spring-data-rest-webmvc-4-4-5-sources-  
jar/org/springframework/data/rest/webmvc/config/WebMvcRepositoryRestConfiguration.java

```
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/util/InputStreamHttpInputMessage.java
*
/spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/config/RestControllerImportSelector.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/config/CorsConfigurationAware.java
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```
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/mapping/DefaultLinkCollector.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/json/AggregateReferenceResolvingModule.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/config/JMoleculesConfigurer.java
*
/spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/config/HalFormsAdaptingResponseBodyAdvice.java
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- \* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/json/JsonSchemaPropertyCustomizer.java
- \* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/ProfileController.java
- \*
- /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/config/RepositoryRestConfigurerDelegate.java
- \* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/json/JacksonSerializers.java
- \* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/RepositorySearchesResource.java
- \* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/json/EnumTranslator.java
- \* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/config/ArgumentResolverPagingAndSortingTemplateVariables.java
- \* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/config/ProjectionDefinitionRegistrar.java
- \* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/config/DelegatingHandlerMapping.java
- \* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/support/PagingAndSortingTemplateVariables.java
- \*
- /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/config/QuerydslAwareRootResourceInformationHandlerMethodArgumentResolver.java

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jar/org/springframework/data/rest/webmvc/support/DefaultedPageableHandlerMethodArgumentResolver.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/json/patch/LateObjectEvaluator.java
* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/config/JsonPatchHandler.java
*
/spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/json/patch/PatchConverter.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/support/DefaultedPageable.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/json/patch/PatchException.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/json/patch/JsonPatchPatchConverter.java
* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/spi/BackendIdConverter.java
* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/IncomingRequest.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/json/patch/RemoveOperation.java
* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/json/patch/TestOperation.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/json/patch/MoveOperation.java
*
/spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/json/JacksonMetadata.java
* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/RestMediaTypes.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/config/PersistentEntityResourceAssemblerArgumentResolver.java
* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/util/UriUtils.java
* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/json/patch/Patch.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/json/patch/ReplaceOperation.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/alps/AlpsJsonHttpMessageConverter.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/json/DomainObjectReader.java
*
/spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/support/PersistentEntityProjector.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/json/patch/JsonLateObjectEvaluator.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/json/patch/PatchOperation.java
* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/support/BackendId.java
* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/support/ETag.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/support/BackendIdHandlerMethodArgumentResolver.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/support/HttpMethodHandlerMethodArgumentResolver.java
* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/support/Projector.java
```

```

* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/ProfileResourceProcessor.java
*
/spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/BasePathAwareController.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/RepositoryRestExceptionHandler.java
* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/alps/AlpsController.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/support/ETagDoesntMatchException.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/BasePathAwareHandlerMapping.java
* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/mapping/Associations.java
* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/BaseUri.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/support/ETagArgumentResolver.java
* /spring-data-rest-webmvc-4-4-5-sources-
jar/org/springframework/data/rest/webmvc/alps/RootResourceInformationToAlpsDescriptorConverter.java
*
/spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/json/patch/CopyOperation.java
* /spring-data-rest-webmvc-4-4-5-sources-jar/org/springframework/data/rest/webmvc/json/patch/AddOperation.java

```

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\* JTA platform implementation intended for use with WebSphere Application Server (WAS).

\* <p>

\* WAS, unlike every other app server on the planet, does not allow direct access to the JTS TransactionManager.

\* Instead, for common transaction-related tasks users must utilize a proprietary API known as ExtendedJTATransaction.

\* <p>

\* Even more unfortunate, the exact TransactionManagerLookup to use inside of WAS is highly dependent upon<ul>

\* <li>WAS version</li>

\* <li>the WAS container in which Hibernate will be utilized</li>

\* </ul>

\* <p>

\* This class is reported to work on WAS version 6 in any of the standard J2EE/Java EE component containers.

\*

\* @author Gavin

King

\* @author Jesper Udby  
\* @author Steve Ebersole  
\*/

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\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/jpa/persistence\_2\_1.xsd

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/hibernate-mapping-4.0.xsd

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/jpa/orm\_2\_1.xsd

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/jpa/persistence\_1\_0.xsd

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\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/xsd/mapping/legacy-mapping-4.0.xsd

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/xsd/cfg/legacy-configuration-4.0.xsd

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/hibernate-configuration-4.0.xsd

\*

/hibernate-core-6-6-13-final-sources-jar/org/hibernate/jpa/orm\_2\_0.xsd

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#

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#

Found in path(s):

\* /hibernate-core-6-6-13-final-sources-jar/META-INF/services/jakarta.persistence.spi.PersistenceProvider

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\*/

/\*\*

\* Use the proprietary WITH ROLLUP or WITH CUBE clause.

\*/

Found in path(s):

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/dialect/GroupBySummarizationRenderingStrategy.java

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/\*\*

\* Read/write access to the shared second-level cache using

\* soft locks.

\* <p>

\* Indicates a non-vanishing likelihood that two concurrent

\* transactions attempt to update the same item of data

\* simultaneously. This strategy uses "soft" locks to prevent

\* concurrent transactions from retrieving or storing a stale

\* item from or in the cache during the transaction completion

\* process. A soft lock is simply a marker entry placed in the

\* cache while the updating transaction completes.

\* <ul>

\* <li>A second transaction may not read the item from the

\* cache while the soft lock is present, and instead

\* simply proceeds to read the item directly from

the

\* database, exactly as if a regular cache miss had

\* occurred.

\* <li>Similarly, the soft lock also prevents this second

\* transaction from storing a stale item to the cache

\* when it returns from its round trip to the database

\* with something that might not quite be the latest

\* version.

\* </ul>

\* <p>

\* This concurrency strategy is not compatible with

\* serializable transaction isolation.

\*

\* @see AccessType#READ\_WRITE

\*/

Found in path(s):

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/annotations/CacheConcurrencyStrategy.java

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Found in path(s):

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/hibernate-configuration-3.0.dtd

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/hibernate-mapping-3.0.dtd

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\*/

Found in path(s):

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/event/spi/ReplicateEvent.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/engine/internal/ImmutableEntityEntryFactory.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/annotations/CacheLayout.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/source/spi/JpaCallbackSource.java

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\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/engine/jdbc/env/spi/IdentifierHelper.java

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/hibernate-core-6-6-13-final-sources-jar/org/hibernate/internal/CoordinatingEntityNameResolver.java

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\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/mapping/Bag.java

\* /hibernate-core-6-6-13-final-sources-

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\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/bytecode/enhance/spi/UnloadedClass.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/tool/schema/extract/spi/SchemaExtractionException.java

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* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/annotations/PartitionKey.java
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* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/event/spi/FlushEvent.java
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* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/cfg/HikariCPSettings.java
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* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/id/Configurable.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/proxy/AbstractLazyInitializer.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/annotations/TimeZoneColumn.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/internal/util/ZonedDateTimeComparator.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/persister/entity/DiscriminatorMetadata.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/tool/schema/internal/ExceptionHandlerCollectingImpl.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/usertype/CompositeUserType.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/tuple/TimestampGenerators.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/engine/spi/CollectionEntry.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/resource/transaction/backend/jdbc/package-info.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/mapping/Collection.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/dialect/PostgresPlusDialect.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/engine/jdbc/internal/SqlStatementLoggerInitiator.java
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 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/type/descriptor/java/DataHelper.java  
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* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/persister/collection/BasicCollectionPersister.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/engine/spi/EntityKey.java
No license file was found, but licenses were detected in source scan.

/*
* Hibernate, Relational Persistence for Idiomatic Java

```

```

*
* License: GNU Lesser General Public License (LGPL), version 2.1 or later.
* See the lgpl.txt file in the root directory or <http://www.gnu.org/licenses/lgpl-2.1.html>.
*/
/**
* Does this dialect support the SQL {@code lateral} keyword or a
* proprietary alternative?
*
* @return {@code true} if the underlying database supports lateral,
* {@code false} otherwise. The default is {@code false}.
*/

```

Found in path(s):

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/dialect/Dialect.java

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

```

/*
* Hibernate, Relational Persistence for Idiomatic Java
*
* License: GNU Lesser General Public License (LGPL), version 2.1 or later.
* See the lgpl.txt file in the root directory or <http://www.gnu.org/licenses/lgpl-2.1.html>.
*/
/**
* In {@link jakarta.persistence.InheritanceType#SINGLE_TABLE single table}
* inheritance, subclasses share a table with the root class by definition. But
* for {@link jakarta.persistence.InheritanceType#JOINED joined} or
* {@link jakarta.persistence.InheritanceType#TABLE_PER_CLASS union} mappings,
* the subclasses are assumed to occupy distinct tables, and it's an error to map
* two subclasses to the same table.
*
* <p>
* As a special exception to this, if a joined inheritance hierarchy defines an
* explicit {@link jakarta.persistence.DiscriminatorColumn}, we tolerate table
* duplication among the subclasses, but we must "force" the discriminator to
*
* account for this. (See issue HHH-14526.)
*/

```

Found in path(s):

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/mapping/RootClass.java

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

```

/*
* Hibernate, Relational Persistence for Idiomatic Java
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* See the lgpl.txt file in the root directory or http://www.gnu.org/licenses/lgpl-2.1.html
*/

```

Found in path(s):

- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/sqm/tree/insert/SqmInsertValuesStatement.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/exec/internal/CallbackImpl.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/loader/ast/internal/MultiIdEntityLoaderStandard.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/exec/spi/JdbcParameterBinder.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/cache/spi/RegionFactory.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/sqm/tree/domain/AbstractSqmFrom.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/annotations/Type.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/dialect/function/array/PostgreSQLArrayPositionFunction.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/sql/spi/NativeQueryImplementor.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/sqm/tree/predicate/AbstractSqmPredicate.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/ast/tree/from/NamedTableReference.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/procedure/spi/ProcedureParameterImplementor.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/metamodel/mapping/NaturalIdMapping.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/exec/ExecutionException.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/ast/tree/from/TableGroup.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/sqm/tree/update/package-info.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/spi/QueryParameterImplementor.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/graph/CannotBecomeEntityGraphException.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/sqm/function/SelfRenderingWindowFunctionSqlAstExpression.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/internal/NamedQueryHelper.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/metamodel/internal/AbstractEntityInstantiatorPojo.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/sqm/tree/expression/SqmCaseSearched.java
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- /hibernate-core-6-6-13-final-sources-jar/org/hibernate/NaturalIdMultiLoadAccess.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/annotations/IdGeneratorType.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/criteria/JpaCriteriaUpdate.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/sqm/mutation/internal/temptable/package-info.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/metamodel/mapping/AssociationKey.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/query/SqlResultSetMappingDescriptor.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/ast/tree/expression/TrimSpecification.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/sqm/tree/expression/Compatibility.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/sqm/tree/domain/SqmCorrelatedSetJoin.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/resource/beans/container/internal/NotYetReadyException.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/exec/spi/JdbcParameters.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/ast/tree/from/CorrelatedPluralTableGroup.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/loader/ast/spi/Loader.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/sqm/mutation/internal/cte/CteMutationStrategy.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/metamodel/model/domain/BasicDomainType.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/loader/ast/internal/DatabaseSnapshotExecutor.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/sqm/internal/NoParamSqmCopyContext.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/cache/spi/DirectAccessRegion.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/ast/tree/from/ValuesTableGroup.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/ast/tree/update/Assignment.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/results/implicit/ImplicitFetchBuilderPlural.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/ast/spi/FromClauseAccess.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/hql/internal/SqmPathRegistryImpl.java
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- \* /hibernate-core-6-6-13-final-sources-
- jar/org/hibernate/metamodel/internal/EmbeddableInstantiatorPojoIndirecting.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/ast/tree/from/TableGroupJoinProducer.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/results/graph/instantiation/internal/BeanInjector.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/dialect/H2JsonJdbcType.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/annotations/JdbcTypeCode.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/loader/ast/internal/CollectionLoaderSingleKey.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/ast/SqlAstJoinType.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/sqm/tree/expression/SqmEvery.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/ast/spi/SqlAliasBaseGenerator.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/results/internal/RowTransformerArrayImpl.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/exec/internal/AbstractJdbcParameter.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/generator/EventType.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/hql/spi/package-info.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/sqm/mutation/internal/cte/CteDeleteHandler.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/sqm/tree/domain/SqmCorrelatedListJoin.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/cfg/Compatibility.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/dialect/function/array/ArrayConcatFunction.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/criteria/JpaDerivedFrom.java

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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/sql/internal/NativeNonSelectQueryPlanImpl.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/criteria/JpaPredicate.java
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- \* /hibernate-core-6-6-13-final-sources-
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/annotations/CompositeType.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/results/dynamic/DynamicResultBuilder.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/type/descriptor/jdbc/ObjectNullAsNullTypeJdbcType.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/internal/util/MutableObject.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/ast/tree/from/ValuesTableReference.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/dialect/function/array/HSQLArrayToStringFunction.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/resource/beans/internal/FallbackBeanInstanceProducer.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/spi/QueryEngineOptions.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/sqm/mutation/internal/UpdateHandler.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/dialect/OracleServerConfiguration.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/results/graph/Initializer.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/dialect/function/package-info.java
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- /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/sqm/SemanticQueryWalker.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/sqm/mutation/spi/package-info.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/internal/QueryEngineImpl.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/metamodel/mapping/SqlExpressible.java
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- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/jdbc/package-info.java
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jar/org/hibernate/sql/results/graph/collection/internal/ListInitializerProducer.java
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* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/sqm/tree/AbstractSqmStatement.java
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* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/results/graph/entity/internal/EntityFetchJoinedImpl.java
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/hibernate-core-6-6-13-final-sources-jar/org/hibernate/dialect/MySQLServerConfiguration.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/generator/values/internal/GeneratedValuesHelper.java
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```

```

<!--
~ Hibernate, Relational Persistence for Idiomatic Java
~
~ License: GNU Lesser General Public License (LGPL), version 2.1 or later.
~ See the lgpl.txt file in the root directory or http://www.gnu.org/licenses/lgpl-2.1.html.
-->

```

Found in path(s):

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* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/xsd/mapping/mapping-3.1.0.xsd
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```

```

/*
* Hibernate, Relational Persistence for Idiomatic Java
*
* License: GNU Lesser General Public License (LGPL), version 2.1 or later.
* See the lgpl.txt file in the root directory or http://www.gnu.org/licenses/lgpl-2.1.html.
*/
/**
* Used to pass a CDI {@link jakarta.enterprise.inject.spi.BeanManager} to
* Hibernate.
* <p>
* According to the JPA specification, the {@code BeanManager} should be
* passed at boot time and be ready for immediate use at that time. But

```

- \* not all environments can do this (WildFly, for example). To accommodate
- \* such environments, Hibernate provides two options: <ol>
- \* <li> A proprietary CDI extension SPI (which has been proposed to the CDI
- \* spec group as a standard option) which can be used to provide delayed
- \* {@code BeanManager} access: to use this solution, the reference passed
- \* as the {@code BeanManager} during bootstrap should

be typed as

- \* {@link org.hibernate.resource.beans.container.spi.ExtendedBeanManager}.
- \* <li> Delayed access to the {@code BeanManager} reference: here, Hibernate
- \* will not access the reference passed as the {@code BeanManager} during
- \* bootstrap until it is first needed. Note, however, that this has the
- \* effect of delaying the detection of any deployment problems until after
- \* bootstrapping.

- \* </ol>
- \*
- \* This setting is used to configure access to the {@code BeanManager},
- \* either directly, or via
- \* {@link org.hibernate.resource.beans.container.spi.ExtendedBeanManager}.
- \*
- \* @see org.hibernate.boot.SessionFactoryBuilder#applyBeanManager(Object)
- \*/

Found in path(s):

- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/cfg/ManagedBeanSettings.java

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

```
/*
 * Hibernate, Relational Persistence for Idiomatic Java
 *
 * License: GNU Lesser General Public License (LGPL), version 2.1 or later
 * See the lgpl.txt file in the root directory or http://www.gnu.org/licenses/lgpl-2.1.html
 */
// It supports a proprietary operator
```

Found in path(s):

- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/dialect/MariaDBSqlAstTranslator.java

- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/dialect/MySQLSqlAstTranslator.java

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

```
/*
 * Hibernate, Relational Persistence for Idiomatic Java
 *
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 * See the lgpl.txt file in the root directory or http://www.gnu.org/licenses/lgpl-2.1.html.
 */
```

Found in path(s):

- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/AnnotatedJoinColumn.java

\* /hibernate-core-6-6-13-final-sources-  
 jar/org/hibernate/persister/collection/mutation/RemoveCoordinatorNoOp.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/beanvalidation/BeanValidationEventListener.java  
 \* /hibernate-core-6-6-13-final-sources-  
 jar/org/hibernate/boot/jaxb/mapping/marshall/ResultCheckStyleMarshalling.java  
 \* /hibernate-core-6-6-13-final-sources-  
 jar/org/hibernate/persister/collection/mutation/RemoveCoordinatorStandard.java  
 \* /hibernate-core-6-6-13-final-sources-  
 jar/org/hibernate/sql/model/ast/builder/ColumnValuesTableMutationBuilder.java  
 \*  
 /hibernate-core-6-6-13-final-sources-jar/org/hibernate/loader/internal/IdentifierLoadAccessImpl.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/ast/CustomSqlMutation.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/dialect/SqlAstTranslatorWithUpsert.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/ast/builder/TableDeleteBuilderStandard.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/cfg/SessionEventSettings.java  
 \* /hibernate-core-6-6-13-final-sources-  
 jar/org/hibernate/persister/collection/mutation/AbstractUpdateRowsCoordinator.java  
 \* /hibernate-core-6-6-13-final-sources-  
 jar/org/hibernate/boot/model/internal/JPAXMLOverriddenAnnotationReader.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/CollectionSecondPass.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/type/StandardConverter.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/ast/builder/AbstractTableMutationBuilder.java  
 \*  
 /hibernate-core-6-6-13-final-sources-jar/org/hibernate/engine/jdbc/mutation/spi/Binding.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/loader/ast/internal/MultiKeyLoadHelper.java  
 \* /hibernate-core-6-6-13-final-sources-  
 jar/org/hibernate/query/sqm/mutation/internal/temptable/SoftDeleteExecutionDelegate.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/BinderHelper.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/ast/ColumnValueBindingList.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/dialect/SqlAstTranslatorWithMerge.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/beanvalidation/package-info.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/cfg/StatisticsSettings.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/id/insert/TableInsertReturningBuilder.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/NullnessRestriction.java  
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 /hibernate-core-6-6-13-final-sources-  
 jar/org/hibernate/persister/collection/mutation/DeleteRowsCoordinatorNoOp.java  
 \* /hibernate-core-6-6-13-final-sources-  
 jar/org/hibernate/bytecode/internal/BytecodeEnhancementMetadataPojoImpl.java  
 \* /hibernate-core-6-6-13-final-sources-  
 jar/org/hibernate/engine/jdbc/mutation/internal/JdbcValueDescriptorImpl.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/internal/util/IndexedConsumer.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/beanvalidation/ActivationContext.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/jaxb/mapping/marshall/AccessTypeMarshalling.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/mapping/IdentifiableTypeClass.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/type/descriptor/java/spi/XmlJavaType.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/jaxb/mapping/marshall/FlushModeMarshalling.java  
 \* /hibernate-core-6-6-13-final-sources-



jar/org/hibernate/metamodel/mapping/internal/ManyToManyCollectionPart.java  
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 /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/SetBinder.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/engine/jdbc/mutation/JdbcValueBindings.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/engine/jdbc/mutation/ParameterUsage.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/ColumnsBuilder.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/AnnotatedDiscriminatorColumn.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/jdbc/DeleteOrUpsertOperation.java  
 \* /hibernate-core-6-6-13-final-sources-  
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 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/persister/entity/mutation/AttributeAnalysis.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/persister/entity/mutation/EntityTypeMapping.java  
 \*  
 /hibernate-core-6-6-13-final-sources-jar/org/hibernate/type/descriptor/jdbc/OffsetDateTimeJdbcType.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/persister/entity/mutation/DeleteCoordinator.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/DelayedParameterizedTypeBean.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/engine/jdbc/mutation/MutationExecutor.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/XMLContext.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/engine/jdbc/internal/MutationStatementPreparerImpl.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/ast/RestrictedTableMutation.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/cfg/CacheSettings.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/type/WrapperArrayHandling.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/persister/collection/mutation/RowMutationOperations.java  
 \*  
 /hibernate-core-6-6-13-final-sources-jar/org/hibernate/cfg/BatchSettings.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/ast/ColumnValueParameter.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/persister/entity/mutation/AbstractMutationCoordinator.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/EntityMutationOperationGroup.java  
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 jar/org/hibernate/boot/jaxb/mapping/marshall/GenerationTypeMarshalling.java  
 \* /hibernate-core-6-6-13-final-sources-  
 jar/org/hibernate/sql/model/ast/builder/AbstractRestrictedTableMutationBuilder.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/metamodel/mapping/internal/SoftDeleteMappingImpl.java  
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 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/PropertyHolderBuilder.java  
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 /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/sqm/tree/expression/SqmHqlNumericLiteral.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/jdbc/UpsertOperation.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/jaxb/mapping/EntityOrMappedSuperclass.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/archive/package-info.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/persister/entity/DeprecatedEntityStuff.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/internal/TableInsertCustomSql.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/cfg/C3p0Settings.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/metamodel/mapping/DiscriminatorType.java  
 \* /hibernate-core-6-6-13-final-sources-  
 jar/org/hibernate/engine/jdbc/mutation/internal/AbstractMutationExecutor.java  
 \* /hibernate-core-6-6-13-final-sources-

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jar/org/hibernate/persister/collection/mutation/CollectionOperationCoordinator.java
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/hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/ast/AbstractTableUpdate.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/EntityBinder.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/engine/jdbc/batch/JdbcBatchLogging.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/loader/internal/BaseNaturalIdLoadAccessImpl.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/beanvalidation/HibernateTraversableResolver.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/ValuesAnalysis.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/ast/MutationGroup.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/ListBinder.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/IdBagBinder.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/MapBinder.java
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/hibernate-core-6-6-13-final-sources-jar/org/hibernate/persister/collection/mutation/DeleteRowsCoordinator.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/annotations/SoftDelete.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/jaxb/internal/stax/MappingEventReader.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/id/insert/GetGeneratedKeysDelegate.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/JoinedSubclassFkSecondPass.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/internal/BaselineSessionEventsListenerBuilder.java
* /hibernate-core-6-6-13-final-sources-
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* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/internal/TableUpdateStandard.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/jdbc/MergeOperation.java
* /hibernate-core-6-6-13-final-sources-
jar/org/hibernate/boot/jaxb/mapping/marshall/OptimisticLockStyleMarshalling.java
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/hibernate-core-6-6-13-final-sources-jar/org/hibernate/type/descriptor/jdbc/JavaTimeJdbcType.java
* /hibernate-core-6-6-13-final-sources-
jar/org/hibernate/boot/jaxb/hbm/transform/SourceColumnAdapterJaxbHbmColumnType.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/persister/entity/mutation/UpdateCoordinatorNoOp.java
* /hibernate-core-6-6-13-final-sources-
jar/org/hibernate/boot/jaxb/mapping/marshall/InheritanceTypeMarshalling.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/QueryBinder.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/IdGeneratorResolverSecondPass.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/persister/entity/mutation/UpdateValuesAnalysis.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/ast/tree/expression/UnparsedNumericLiteral.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/internal/MutationOperationGroupFactory.java
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/hibernate-core-6-6-13-final-sources-jar/org/hibernate/loader/internal/SimpleNaturalIdLoadAccessImpl.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/SoftDeleteHelper.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/jaxb/mapping/AssociationAttribute.java
* /hibernate-core-6-6-13-final-sources-
jar/org/hibernate/persister/collection/mutation/InsertRowsCoordinatorStandard.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/AnnotatedColumns.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/AnnotationBinder.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/internal/TableUpdateNoSet.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/exec/spi/JdbcOperation.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/engine/jdbc/batch/spi/Batch.java

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\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/ast/ColumnValueParameterList.java  
 \*  
 /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/jaxb/mapping/CollectionAttribute.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/AggregateComponentSecondPass.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/loader/ast/internal/BatchLoaderFactoryInitiator.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/type/descriptor/jdbc/LocalDateJdbcType.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/cfg/SchemaToolingSettings.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/AnnotatedJoinColumns.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/BasicValueBinder.java  
 \* /hibernate-core-6-6-13-final-sources-  
 jar/org/hibernate/boot/model/internal/PkDrivenByDefaultMapsIdSecondPass.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/jaxb/mapping/ToOneAttribute.java  
 \*  
 /hibernate-core-6-6-13-final-sources-jar/org/hibernate/loader/ast/internal/AbstractCollectionBatchLoader.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/spi/AdditionalMappingContributions.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/package-info.java  
 \* /hibernate-core-6-6-13-final-sources-  
 jar/org/hibernate/boot/jaxb/mapping/marshall/ConstraintModeMarshalling.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/ast/builder/AbstractTableInsertBuilder.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/jaxb/hbm/spi/ResultSetMappingContainer.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/cfg/MultiTenancySettings.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/PersistentAttributeFilter.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/spi/SecondPass.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/mapping/SoftDeletable.java  
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 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/BagBinder.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/engine/jdbc/mutation/group/PreparedStatementDetails.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/registry/classloading/spi/ClassLoaderService.java  
 \* /hibernate-core-6-6-13-final-sources-  
 jar/org/hibernate/engine/jdbc/mutation/internal/PreparedStatementDetailsStandard.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/jaxb/hbm/transform/SourceColumnAdapter.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/jaxb/hbm/transform/ColumnAndFormulaTarget.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/cfg/AvailableSettings.java  
 \* /hibernate-core-6-6-13-final-sources-  
 jar/org/hibernate/boot/model/internal/CopyIdentifierComponentSecondPass.java  
 \* /hibernate-core-6-6-13-final-sources-  
 jar/org/hibernate/boot/model/internal/SecondaryTableFromAnnotationSecondPass.java  
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 /hibernate-core-6-6-13-final-sources-jar/org/hibernate/metamodel/mapping/SoftDeleteMapping.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/persister/entity/mutation/AbstractDeleteCoordinator.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/MutationOperation.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/persister/entity/mutation/UpdateCoordinatorStandard.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/loader/ast/internal/MultiIdEntityLoaderArrayParam.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/id/uuid/UuidValueGenerator.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/jdbc/package-info.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/beanvalidation/TypeSafeActivator.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/jaxb/spi/BindableMappingDescriptor.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/hql/internal/SqmTreeCreationHelper.java

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/hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/jaxb/mapping/LifecycleCallbackContainer.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/type/descriptor/jdbc/LocalDateTimeJdbcType.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/OptionalDeterminationSecondPass.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/FetchSecondPass.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/cfgxml/package-info.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/property/access/internal/AbstractSetterMethodSerialForm.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/persister/collection/mutation/UpdateRowsCoordinator.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/jaxb/hbm/transform/HbmXmlTransformer.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/engine/jdbc/mutation/OperationResultChecker.java

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/hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/JPAXMLOverriddenMetadataProvider.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/jaxb/hbm/transform/ColumnDefaultsBasicImpl.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/jaxb/mapping/marshall/DiscriminatorTypeMarshalling.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/type/descriptor/java/Immutability.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/metamodel/mapping/internal/ImmutableAttributeMappingsMap.java

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\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/PropertyContainer.java

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/hibernate-core-6-6-13-final-sources-jar/org/hibernate/engine/jdbc/mutation/internal/StandardMutationExecutorService.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/metamodel/model/domain/DiscriminatorSqmPath.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/type/descriptor/jdbc/LocalTimeJdbcType.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/IndexOrUniqueKeySecondPass.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/cache/spi/access/AccessType.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/ast/AbstractTableMutation.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/persister/collection/DeprecatedCollectionStuff.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/FilterDefBinder.java

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\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/cfg/MappingSettings.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/persister/entity/mutation/package-info.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/mapping/TableContainer.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/sqm/tree/expression/NumericTypeCategory.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/internal/MutationGroupStandard.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/persister/collection/mutation/CollectionMutationTarget.java

\* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/jaxb/internal/AbstractBinder.java

- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/cfg/QuerySettings.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/ast/builder/TableMutationBuilder.java
- \*
- /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/cfgxml/internal/package-info.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/engine/jdbc/JdbcLogging.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/PropertyInferredData.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/EmbeddableBinder.java
- \* /hibernate-core-6-6-13-final-sources-
- jar/org/hibernate/boot/jaxb/mapping/marshall/GenerationTimingMarshalling.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/ast/builder/ColumnValueBindingBuilder.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/internal/TableDeleteStandard.java
- \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/ast/builder/RestrictedTableMutationBuilder.java
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 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/ToOneBinder.java  
 \*  
 /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/ast/internal/TableGroupJoinHelper.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/bytecode/enhance/VersionMismatchException.java  
 \* /hibernate-core-6-6-13-final-sources-

jar/org/hibernate/boot/jaxb/mapping/marshall/TemporalTypeMarshalling.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/query/sqm/mutation/internal/cte/CteSoftDeleteHandler.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/loader/ast/spi/CollectionBatchLoader.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/engine/jdbc/cursor/internal/FallbackRefCursorSupport.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/internal/SimpleResourceLocator.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/engine/jdbc/batch/internal/BatchBuilderImpl.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/cfg/FetchSettings.java  
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 /hibernate-core-6-6-13-final-sources-jar/org/hibernate/loader/ast/spi/SqlArrayMultiKeyLoader.java  
 \* /hibernate-core-6-6-13-final-sources-  
 jar/org/hibernate/boot/jaxb/mapping/marshall/OnDeleteActionMarshalling.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/jdbc/OptionalTableUpdateOperation.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/engine/jdbc/env/internal/LobCreationLogging.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/internal/util/collections/LazySet.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/MutationTarget.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/engine/jdbc/mutation/internal/MutationQueryOptions.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/AggregateComponentBinder.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/metamodel/mapping/DiscriminatorValueDetails.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/jdbc/AbstractJdbcMutation.java  
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 /hibernate-core-6-6-13-final-sources-  
 jar/org/hibernate/persister/collection/mutation/UpdateRowsCoordinatorOneToMany.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/ClassPropertyHolder.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/metamodel/mapping/ValuedModelPart.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/cfg/SecondPass.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/loader/ast/spi/MultiKeyLoadSizingStrategy.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/jdbc/JdbcDeleteMutation.java  
 \* /hibernate-core-6-6-13-final-sources-  
 jar/org/hibernate/engine/jdbc/mutation/group/UnknownParameterException.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/persister/collection/mutation/CollectionTableMapping.java  
 \* /hibernate-core-6-6-13-final-sources-  
 jar/org/hibernate/engine/jdbc/mutation/internal/MutationExecutorStandard.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/SecondaryTableSecondPass.java  
 \*  
 /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/PropertyMappingElementCollector.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/annotations/ConverterRegistrations.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/jaxb/hbm/transform/UnsupportedFeatureHandling.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/beanvalidation/IntegrationException.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/Nullability.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/metamodel/mapping/AttributeMappingsList.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/persister/collection/mutation/OperationProducer.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/jaxb/mapping/DiscriminatorMapping.java  
 \* /hibernate-core-6-6-13-final-sources-  
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 /hibernate-core-6-6-13-final-sources-jar/org/hibernate/metamodel/mapping/internal/EntityCollectionPart.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/persister/entity/mutation/DeleteCoordinatorStandard.java  
 \* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/loader/ast/internal/EntityBatchLoaderArrayParam.java

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* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/CollectionPropertyHolder.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/model/internal/FkSecondPass.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/jaxb/mapping/LifecycleCallback.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/persister/collection/mutation/InsertRowsCoordinator.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/metamodel/mapping/DefaultDiscriminatorConverter.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/persister/entity/mutation/InsertCoordinatorStandard.java
*
/hibernate-core-6-6-13-final-sources-jar/org/hibernate/engine/jdbc/batch/internal/BatchBuilderInitiator.java
* /hibernate-core-6-6-13-final-sources-
jar/org/hibernate/metamodel/mapping/internal/AbstractEntityCollectionPart.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/persister/collection/mutation/RemoveCoordinator.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/jaxb/hbm/transform/TargetColumnAdapter.java
* /hibernate-core-6-6-13-final-sources-
jar/org/hibernate/query/sqm/mutation/internal/SqmMultiTableMutationStrategyProviderInitiator.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/jaxb/mapping/NaturalId.java
* /hibernate-core-6-6-13-final-sources-
jar/org/hibernate/persister/collection/mutation/UpdateRowsCoordinatorNoOp.java
* /hibernate-core-6-6-13-final-sources-
jar/org/hibernate/boot/model/internal/CannotForceNonNullableException.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/annotations/ConverterRegistration.java
*
/hibernate-core-6-6-13-final-sources-jar/org/hibernate/type/descriptor/java/spi/JsonJavaType.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/ast/builder/AbstractTableUpdateBuilder.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/ast/spi/ParameterMarkerStrategy.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/cfg/BytecodeSettings.java
* /hibernate-core-6-6-13-final-sources-
jar/org/hibernate/engine/jdbc/mutation/internal/MutationExecutorSingleSelfExecuting.java
* /hibernate-core-6-6-13-final-sources-
jar/org/hibernate/boot/jaxb/internal/ContextProvidingValidationEventHandler.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/boot/jaxb/mapping/FetchableAttribute.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/cfg/JdbcSettings.java
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/sql/model/internal/MutationGroupNone.java
* /hibernate-core-6-6-13-final-sources-
jar/org/hibernate/metamodel/mapping/internal/OneToManyCollectionPart.java
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* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/jpa/orm_2_2.xsd
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/jpa/persistence_2_2.xsd
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 */
// "proprietary" methods is better (this class is "proprietary" too).

```

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* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/graph/EntityGraphs.java
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* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/jpa/persistence_3_1.xsd
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/jpa/orm_3_0.xsd
* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/jpa/persistence_3_0.xsd
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```

```

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 */
/**
 * Subclass used to simply instantiation of singular attributes representing an entity's
 * version.
 */

```

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```

* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/metamodel/model/domain/internal/SingularAttributeImpl.java
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/*

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* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/metamodel/spi/MetamodelImplementor.java

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*/
/*
* Written by Doug Lea with assistance from members of JCP JSR-166
* Expert Group and released to the public domain, as explained at
* http://creativecommons.org/licenses/publicdomain
*
* Modified for https://jira.jboss.org/jira/browse/ISPN-299
* Includes ideas described in http://portal.acm.org/citation.cfm?id=1547428
*
*/
/**
* A hash table supporting full concurrency of retrievals and
* adjustable expected concurrency for updates. This class obeys the
* same functional specification as {@link java.util.Hashtable}, and
* includes versions of methods corresponding to each method of
* {@code Hashtable}. However, even though all operations are
* thread-safe, retrieval operations
do not entail locking,
* and there is not any support for locking the entire table
* in a way that prevents all access. This class is fully
* interoperable with {@code Hashtable} in programs that rely on its
* thread safety but not on its synchronization details.
*
* <p>
* Retrieval operations (including {@code get}) generally do not
* block, so may overlap with update operations (including
* {@code put} and {@code remove}). Retrievals reflect the results
* of the most recently completed update operations holding
* upon their onset. For aggregate operations such as {@code putAll}
* and {@code clear}, concurrent retrievals may reflect insertion or
* removal of only some entries. Similarly, Iterators and
* Enumerations return elements reflecting the state of the hash table
* at some point at or since the creation of the iterator/enumeration.
* They do not throw {@link java.util.ConcurrentModificationException}.

```

```

* However,
 iterators are designed to be used by only one thread at a time.
* <p>
* <p> The allowed concurrency among update operations is guided by
* the optional {@code concurrencyLevel} constructor argument
* (default {@code 16}), which is used as a hint for internal sizing. The
* table is internally partitioned to try to permit the indicated
* number of concurrent updates without contention. Because placement
* in hash tables is essentially random, the actual concurrency will
* vary. Ideally, you should choose a value to accommodate as many
* threads as will ever concurrently modify the table. Using a
* significantly higher value than you need can waste space and time,
* and a significantly lower value can lead to thread contention. But
* overestimates and underestimates within an order of magnitude do
* not usually have much noticeable impact. A value of one is
* appropriate when it is known that only one thread will modify and
* all others will only read. Also, resizing this
 or any other kind of
* hash table is a relatively slow operation, so, when possible, it is
* a good idea to provide estimates of expected table sizes in
* constructors.
* <p>
* <p>This class and its views and iterators implement all of the
* optional methods of the {@link Map} and {@link Iterator}
* interfaces.
* <p>
* <p>This class is copied from Infinispan, and was originally written
* by Doug Lea with assistance from members of JCP JSR-166 Expert Group and
* released to the public domain, as explained at
* http://creativecommons.org/licenses/publicdomain</p>
* <p>
* <p>
* <p> Like {@link java.util.Hashtable} but unlike {@link HashMap}, this class
* does not allow {@code null} to be used as a key or value.
*
* @param <K> the type of keys maintained by this map
* @param <V> the type of mapped values
*
* @author Doug Lea
*/

```

Found in path(s):

```

* /hibernate-core-6-6-13-final-sources-jar/org/hibernate/internal/util/collections/BoundedConcurrentHashMap.java

```

## 1.352 event-stream 1.0.1

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\* /event-stream-1-0-1-sources-jar/META-INF/maven/com.github.malkomich/event-stream/pom.xml

## 1.353 zstd-jni 1.4.4-7

### 1.353.1 Available under license :

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## 1.354 commons-fileupload2-core 2.0.0-M4

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\*/

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\* /commons-fileupload2-core-2-0-0-m4-sources-

jar/org/apache/commons/fileupload2/core/FileUploadByteCountLimitException.java

\*

/commons-fileupload2-core-2-0-0-m4-sources-

jar/org/apache/commons/fileupload2/core/FileUploadFileCountLimitException.java

\* /commons-fileupload2-core-2-0-0-m4-sources-jar/org/apache/commons/fileupload2/core/ParameterParser.java

\* /commons-fileupload2-core-2-0-0-m4-sources-jar/org/apache/commons/fileupload2/core/FileItem.java

\* /commons-fileupload2-core-2-0-0-m4-sources-

jar/org/apache/commons/fileupload2/core/FileUploadException.java



```

* /commons-fileupload2-core-2-0-0-m4-sources-jar/org/apache/commons/fileupload2/core/AbstractFileUpload.java
* /commons-fileupload2-core-2-0-0-m4-sources-
jar/org/apache/commons/fileupload2/core/FileItemInputIterator.java
* /commons-fileupload2-core-2-0-0-m4-sources-
jar/org/apache/commons/fileupload2/core/FileItemHeadersProvider.java
* /commons-fileupload2-core-2-0-0-m4-sources-jar/org/apache/commons/fileupload2/core/MultipartInput.java
* /commons-fileupload2-core-2-0-0-m4-sources-jar/org/apache/commons/fileupload2/core/ProgressListener.java
*
/commons-fileupload2-core-2-0-0-m4-sources-jar/org/apache/commons/fileupload2/core/FileItemInputImpl.java
* /commons-fileupload2-core-2-0-0-m4-sources-jar/org/apache/commons/fileupload2/core/MimeUtils.java
* /commons-fileupload2-core-2-0-0-m4-sources-
jar/org/apache/commons/fileupload2/core/FileItemHeadersImpl.java
* /commons-fileupload2-core-2-0-0-m4-sources-jar/org/apache/commons/fileupload2/core/RFC2231Utils.java
* /commons-fileupload2-core-2-0-0-m4-sources-
jar/org/apache/commons/fileupload2/core/FileUploadSizeException.java
* /commons-fileupload2-core-2-0-0-m4-sources-jar/org/apache/commons/fileupload2/core/DiskFileItem.java
* /commons-fileupload2-core-2-0-0-m4-sources-
jar/org/apache/commons/fileupload2/core/DiskFileItemFactory.java
* /commons-fileupload2-core-2-0-0-m4-sources-jar/org/apache/commons/fileupload2/core/FileItemHeaders.java
* /commons-fileupload2-core-2-0-0-m4-sources-
jar/org/apache/commons/fileupload2/core/AbstractRequestContext.java
* /commons-fileupload2-core-2-0-0-m4-sources-jar/org/apache/commons/fileupload2/core/RequestContext.java
*
/commons-fileupload2-core-2-0-0-m4-sources-jar/org/apache/commons/fileupload2/core/FileItemInput.java
* /commons-fileupload2-core-2-0-0-m4-sources-jar/org/apache/commons/fileupload2/core/FileItemFactory.java
* /commons-fileupload2-core-2-0-0-m4-sources-
jar/org/apache/commons/fileupload2/core/QuotedPrintableDecoder.java
* /commons-fileupload2-core-2-0-0-m4-sources-
jar/org/apache/commons/fileupload2/core/FileItemInputIteratorImpl.java
* /commons-fileupload2-core-2-0-0-m4-sources-jar/org/apache/commons/fileupload2/core/package-info.java
* /commons-fileupload2-core-2-0-0-m4-sources-
jar/org/apache/commons/fileupload2/core/FileUploadContentTypeException.java
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\* /commons-fileupload2-core-2-0-0-m4-sources-jar/META-INF/maven/org.apache.commons/commons-fileupload2-core/pom.xml

# 1.355 net-tools 1.60+git20161116.90da8a0-1ubuntu1

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

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\* /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  
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\* /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  
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- \* /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
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- /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
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- \* /jline-3-26-1-sources-6-jar/org/jline/builtins/telnet/ConnectionManager.java
- \* /jline-3-26-1-sources-6-jar/org/jline/builtins/telnet/PortListener.java
- \* /jline-3-26-1-sources-6-jar/org/jline/builtins/telnet/TelnetIO.java
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- \* /jline-3-26-1-sources-6-jar/org/jline/terminal/spi/SystemStream.java
- \* /jline-3-26-1-sources-6-jar/org/jline/terminal/spi/TerminalExt.java
- \* /jline-3-26-1-sources-6-jar/org/jline/reader/SyntaxError.java
- \* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/DumbTerminalProvider.java
- \* /jline-3-26-1-sources-6-jar/org/jline/reader/EOFError.java
- \* /jline-3-26-1-sources-6-jar/org/jline/nativ/JLineLibrary.java
- \* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jansi/win/WindowsSupport.java

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* /jline-3-26-1-sources-6-jar/org/jline/Utils/InfoCmp.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/Editor.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/completer/ArgumentCompleter.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/ConfigurationPath.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/completer/StringsCompleter.java
* /jline-3-26-1-sources-6-jar/org/jline/builtins/Tmux.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/Candidate.java
* /jline-3-26-1-sources-6-jar/org/jline/Utils/Status.java

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\* /jline-3-26-1-sources-6-jar/org/jline/jansi/AnsiMode.java

\* /jline-3-26-1-sources-6-jar/org/jline/jansi/AnsiPrintStream.java

\* /jline-3-26-1-sources-6-jar/org/jline/jansi/WindowsSupport.java

\* /jline-3-26-1-sources-6-jar/org/jline/jansi/io/AnsiProcessor.java

\* /jline-3-26-1-sources-6-jar/org/jline/jansi/io/FastBufferedOutputStream.java

\* /jline-3-26-1-sources-6-jar/org/jline/jansi/io/WindowsAnsiProcessor.java

\* /jline-3-26-1-sources-6-jar/org/jline/jansi/AnsiType.java

\* /jline-3-26-1-sources-6-jar/org/jline/nativ/CLibrary.java

\*

/jline-3-26-1-sources-6-jar/org/jline/jansi/io/Colors.java

\* /jline-3-26-1-sources-6-jar/org/jline/jansi/AnsiConsole.java

\* /jline-3-26-1-sources-6-jar/org/jline/jansi/io/AnsiOutputStream.java

\* /jline-3-26-1-sources-6-jar/org/jline/Utils/FastBufferedOutputStream.java

\* /jline-3-26-1-sources-6-jar/org/jline/jansi/AnsiRenderer.java

\* /jline-3-26-1-sources-6-jar/org/jline/jansi/AnsiColors.java

\* /jline-3-26-1-sources-6-jar/org/jline/nativ/Kernel32.java

\* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/ffm/Kernel32.java

\* /jline-3-26-1-sources-6-jar/org/jline/jansi/AnsiMain.java

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\* /jline-3-26-1-sources-6-jar/org/jline/builtins/TTop.java  
\* /jline-3-26-1-sources-6-jar/org/jline/builtins/Completers.java  
\* /jline-3-26-1-sources-6-jar/org/jline/builtins/Styles.java  
\* /jline-3-26-1-sources-6-jar/org/jline/builtins/Nano.java  
\* /jline-3-26-1-sources-6-jar/org/jline/utils/AttributedCharSequence.java  
\*  
/jline-3-26-1-sources-6-jar/org/jline/utils/AttributedStyle.java  
\* /jline-3-26-1-sources-6-jar/org/jline/console/impl/ConsoleEngineImpl.java  
\* /jline-3-26-1-sources-6-jar/org/jline/reader/PrintAboveWriter.java  
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- \* /jline-3-26-1-sources-6-jar/org/jline/console/impl/SystemRegistryImpl.java

- \* /jline-3-26-1-sources-6-jar/org/jline/builtins/SyntaxHighlighter.java

- \* /jline-3-26-1-sources-6-jar/org/jline/console/ConsoleEngine.java

- \* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/AbstractWindowsTerminal.java

- \* /jline-3-26-1-sources-6-jar/org/jline/widget/Widgets.java

- \* /jline-3-26-1-sources-6-jar/org/jline/reader/LineReader.java

- \* /jline-3-26-1-sources-6-jar/org/jline/widget/TailTipWidgets.java

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\* /jline-3-26-1-sources-6-jar/org/jline/style/StyleExpression.java

\* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/ExternalTerminal.java

\* /jline-3-26-1-sources-6-jar/org/jline/keymap/BindingReader.java

\* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/completer/FileNameCompleter.java

\* /jline-3-26-1-sources-6-jar/org/jline/reader/History.java

\* /jline-3-26-1-sources-6-jar/org/jline/terminal/Size.java

\* /jline-3-26-1-sources-6-jar/org/jline/utils/NonBlocking.java

\*

/jline-3-26-1-sources-6-jar/org/jline/builtins/NfaMatcher.java

\* /jline-3-26-1-sources-6-jar/org/jline/utils/NonBlockingInputStreamImpl.java

\* /jline-3-26-1-sources-6-jar/org/jline/reader/ParsedLine.java

\* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/PosixPtyTerminal.java

\* /jline-3-26-1-sources-6-jar/org/jline/style/StyleFactory.java

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* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/KillRing.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/Curses.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/NonBlockingReader.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/win/Kernel32.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/StyleResolver.java
*
/jline-3-26-1-sources-6-jar/org/jline/reader/CompletingParsedLine.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/MaskingCallback.java
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- \* /jline-3-26-1-sources-6-jar/META-INF/maven/org.jline/jline-remote-telnet/pom.xml
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- \* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/ffmpeg/WindowsAnsiWriter.java
- \* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/ffmpeg/CLibrary.java
- \* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/ffmpeg/NativeWinSysTerminal.java
- \* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/ffmpeg/FfmNativePty.java
- \* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/ffmpeg/NativeWinConsoleWriter.java

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- \* /jline-3-26-1-sources-6-jar/org/jline/builtins/Source.java
- \* /jline-3-26-1-sources-6-jar/org/jline/console/Printer.java
- \* /jline-3-26-1-sources-6-jar/org/jline/console/impl/Builtins.java

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- \* /jline-3-26-1-sources-6-jar/org/jline/reader/Binding.java
- \* /jline-3-26-1-sources-6-jar/org/jline/utils/ShutdownHooks.java
- \* /jline-3-26-1-sources-6-jar/org/jline/utils/DiffHelper.java
- \* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/CursorSupport.java
- \* /jline-3-26-1-sources-6-jar/org/jline/reader/Reference.java
- \* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/completer/NullCompleter.java
- \* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/UndoTree.java
- \* /jline-3-26-1-sources-6-jar/org/jline/utils/WCWidth.java
- \* /jline-3-26-1-sources-6-jar/org/jline/reader/Expander.java
- \* /jline-3-26-1-sources-6-jar/org/jline/terminal/MouseEvent.java
- \*
- /jline-3-26-1-sources-6-jar/org/jline/keymap/KeyMap.java
- \* /jline-3-26-1-sources-6-jar/org/jline/utils/OSUtils.java
- \* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/AbstractPosixTerminal.java
- \* /jline-3-26-1-sources-6-jar/org/jline/utils/InputStreamReader.java
- \* /jline-3-26-1-sources-6-jar/org/jline/reader/UserInterruptException.java
- \* /jline-3-26-1-sources-6-jar/org/jline/utils/AttributedString.java
- \* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/completer/AggregateCompleter.java
- \* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/completer/EnumCompleter.java



```

*
/jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jni/JniTerminalProvider.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jni/JniNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/solaris/SolarisNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/completer/SystemCompleter.java
* /jline-3-26-1-sources-6-jar/org/jline/console/ScriptEngine.java
* /jline-3-26-1-sources-6-jar/org/jline/utils/Log.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/JnaNativePty.java
* /jline-3-26-1-sources-6-jar/org/jline/widget/AutopairWidgets.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/CompletionMatcher.java
* /jline-3-26-1-sources-6-jar/org/jline/reader/impl/DefaultParser.java
* /jline-3-26-1-sources-6-jar/org/jline/console/CmdLine.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jansi/JansiTerminalProvider.java
* /jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/JnaTerminalProvider.java
*
/jline-3-26-1-sources-6-jar/org/jline/terminal/impl/jna/freebsd/CLibrary.java
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## 1.12.13

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## 1.368 jakarta-json-api 1.1.5

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\* /validation-api-1-1-0-final-sources-jar/javax/validation/metadata/CascadableDescriptor.java  
\*  
/validation-api-1-1-0-final-sources-jar/javax/validation/ConstraintTarget.java  
\* /validation-api-1-1-0-final-sources-jar/javax/validation/metadata/GroupConversionDescriptor.java  
\* /validation-api-1-1-0-final-sources-jar/javax/validation/metadata/CrossParameterDescriptor.java  
\* /validation-api-1-1-0-final-sources-jar/javax/validation/spi/package-info.java  
\* /validation-api-1-1-0-final-sources-jar/javax/validation/executable/package-info.java  
\* /validation-api-1-1-0-final-sources-jar/javax/validation/constraints/package-info.java  
\* /validation-api-1-1-0-final-sources-jar/javax/validation/package-info.java  
\* /validation-api-1-1-0-final-sources-jar/javax/validation/metadata/package-info.java  
\* /validation-api-1-1-0-final-sources-jar/javax/validation/constraintvalidation/ValidationTarget.java  
\* /validation-api-1-1-0-final-sources-jar/javax/validation/constraintvalidation/package-info.java  
\* /validation-api-1-1-0-final-sources-jar/javax/validation/constraintvalidation/SupportedValidationTarget.java  
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\* /validation-api-1-1-0-final-sources-jar/javax/validation/executable/ValidateOnExecution.java  
\* /validation-api-1-1-0-final-sources-jar/javax/validation/executable/ExecutableType.java  
\*  
/validation-api-1-1-0-final-sources-jar/javax/validation/metadata/ReturnValueDescriptor.java  
\* /validation-api-1-1-0-final-sources-jar/javax/validation/executable/ExecutableValidator.java  
\* /validation-api-1-1-0-final-sources-jar/javax/validation/ElementKind.java  
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\* /validation-api-1-1-0-final-sources-jar/javax/validation/ConstraintViolationException.java

\*

/validation-api-1-1-0-final-sources-jar/javax/validation/ConstraintValidatorFactory.java

\* /validation-api-1-1-0-final-sources-jar/javax/validation/ValidatorFactory.java

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  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/GroupDefinitionException.java
  - \*
  - /validation-api-1-1-0-final-sources-jar/javax/validation/ConstraintDeclarationException.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/Validation.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/constraints/AssertFalse.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/TraversableResolver.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/constraints/Future.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/constraints/Size.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/constraints/AssertTrue.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/spi/BootstrapState.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/Payload.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/ConstraintDefinitionException.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/spi/ValidationProvider.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/ValidationException.java
  - \*
  - /validation-api-1-1-0-final-sources-jar/javax/validation/constraints/Null.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/Valid.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/groups/Default.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/OverridesAttribute.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/constraints/Min.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/UnexpectedTypeException.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/bootstrap/GenericBootstrap.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/constraints/Digits.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/bootstrap/ProviderSpecificBootstrap.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/constraints/Past.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/constraints/Max.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/constraints/Pattern.java
  - \*
  - /validation-api-1-1-0-final-sources-jar/javax/validation/ConstraintValidator.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/ValidationProviderResolver.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/metadata/Scope.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/metadata/PropertyDescriptor.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/metadata/ElementDescriptor.java
  - \* /validation-api-1-1-0-final-sources-jar/javax/validation/constraints/NotNull.java
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 jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessFileChannelReader.java  
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 /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/fileslice/Slice.java  
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 jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessByteBufferReader.java  
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Found in path(s):

```

* /classgraph-4-8-179-sources-1-
jar/nonapi/io/github/classgraph/classloaderhandler/SpringBootRestartClassLoaderHandler.java
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```

* /classgraph-4-8-179-sources-1-jar/META-INF/maven/io.github.classgraph/classgraph/pom.xml
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```

```

/*

```

```

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*
* Author: Johnno Crawford (johnno@sulake.com)
*
* Hosted at: https://github.com/classgraph/classgraph
*
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\* Author: Luke Hutchison

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\* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/Id.java

\* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/FieldInfo.java

\* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/utills/JarUtils.java

\* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClasspathElementModule.java

\* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/JSONReference.java

\* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClassGraph.java

\* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/types/ParseException.java

\* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/TypeVariableSignature.java

\*

/classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/utills/StringUtils.java

\* /classgraph-4-8-179-sources-1-

jar/nonapi/io/github/classgraph/classloaderhandler/EquinoxClassLoaderHandler.java

\* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ReferenceTypeSignature.java

\* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/utills/FileUtils.java

\* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/utills/URLPathEncoder.java

\* /classgraph-4-8-179-sources-1-

jar/nonapi/io/github/classgraph/classloaderhandler/EquinoxContextFinderClassLoaderHandler.java

\* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/utills/ProxyingInputStream.java

\* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/utills/CollectionUtils.java

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\* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/AnnotationInfo.java

\* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClassRefOrTypeVariableSignature.java

\*

/classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/concurrency/WorkQueue.java

\* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/recycler/Recycler.java

\* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/MethodInfoList.java

\* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classpath/ClasspathFinder.java

\* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/ParameterizedTypeImpl.java

\* /classgraph-4-8-179-sources-1-

jar/nonapi/io/github/classgraph/classloaderhandler/UnoOneJarClassLoaderHandler.java

\* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/AnnotationParameterValueList.java

\* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/ClassLoaderHandler.java

\* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/types/Parser.java

\* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/MethodInfo.java

```

* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/AnnotationInfoList.java
*
/classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClassGraphClassLoader.java
* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClassTypeSignature.java
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* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/JSONArray.java
* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ArrayClassInfo.java
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* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClassInfo.java
* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/Scanner.java
* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classpath/ClasspathOrder.java
* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/ClassFieldCache.java
* /classgraph-4-8-179-sources-1-
jar/nonapi/io/github/classgraph/classloaderhandler/FallbackClassLoaderHandler.java
*
/classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/TypeResolutions.java
* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/PackageInfo.java
* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/TypeParameter.java
* /classgraph-4-8-179-sources-1-
jar/nonapi/io/github/classgraph/classloaderhandler/ClassGraphClassLoaderHandler.java
* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/scanspec/ScanSpec.java
* /classgraph-4-8-179-sources-1-
jar/nonapi/io/github/classgraph/classloaderhandler/ClassLoaderHandlerRegistry.java
* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClasspathElement.java
* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/fastzipfilereader/FastZipEntry.java
* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/TypeArgument.java
* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/JSONSerializer.java
*
/classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/JSONDeserializer.java
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jar/nonapi/io/github/classgraph/classloaderhandler/WeblogicClassLoaderHandler.java
* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classpath/ClassLoaderFinder.java
* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/MethodParameterInfo.java
* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/types/TypeUtils.java
* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClassMemberInfo.java
* /classgraph-4-8-179-sources-1-
jar/nonapi/io/github/classgraph/classloaderhandler/ParentLastDelegationOrderTestClassLoaderHandler.java
* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/AnnotationEnumValue.java
* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ModuleInfoList.java
* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/recycler/RecycleOnClose.java
* /classgraph-4-8-179-sources-1-
jar/nonapi/io/github/classgraph/classloaderhandler/PlexusClassWorldsClassRealmClassLoaderHandler.java
*
/classgraph-4-8-179-sources-1-jar/io/github/classgraph/ModuleRef.java
* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/InfoList.java
* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/fastzipfilereader/LogicalZipFile.java
* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classpath/ModuleFinder.java

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- \* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/AnnotationParameterValue.java
- \* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/fastzipfilereader/ZipFileSlice.java
- \* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/OSGiDefaultClassLoaderHandler.java
- \* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/GraphvizDotfileGenerator.java
- \* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/Classfile.java
- \* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/reflection/ReflectionUtils.java
- \* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/Utils/VersionFinder.java
- \*
- /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClassGraphException.java
- \* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ModuleInfo.java
- \* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/PackageInfoList.java
- \* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/AnnotationClassRef.java
- \* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classpath/CallStackReader.java
- \* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/recycler/Resettable.java
- \* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/scanspec/AcceptReject.java
- \* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClasspathElementDir.java
- \* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ScanResultObject.java
- \* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/URLClassLoaderHandler.java
- \* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/MappableInfoList.java
- \*
- /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClassRefTypeSignature.java
- \* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/ClassFields.java
- \* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/BaseTypeSignature.java
- \* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classpath/SystemJarFinder.java
- \* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/JSONObject.java
- \* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/Resource.java
- \* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/TypeSignature.java
- \* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClassInfoList.java
- \* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/FieldInfoList.java
- \* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/concurrency/InterruptChecker.java
- \* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/JSONUtils.java
- \* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/PotentiallyUnmodifiableList.java
- \*
- /classgraph-4-8-179-sources-1-jar/io/github/classgraph/MethodTypeSignature.java
- \* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/TomcatWebappClassLoaderBaseHandler.java
- \* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ClasspathElementZip.java
- \* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ModuleReaderProxy.java
- \* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/FieldTypeInfo.java
- \* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ObjectTypedValueWrapper.java
- \* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/HasName.java
- \* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/HierarchicalTypeSignature.java
- \* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/fastzipfilereader/NestedJarHandler.java
- \* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ScanResult.java
- \* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/Utils/LogNode.java
- \* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/JSONParser.java
- \*



/classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/json/ReferenceEqualityKey.java  
\* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/utils/FastPathResolver.java  
\* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/fastzipfilereader/PhysicalZipFile.java  
\* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/ModulePathInfo.java

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```
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 *
 * Author: Luke Hutchison (luke.hutch@gmail.com)
 *
 * Hosted at: https://github.com/classgraph/classgraph
 *
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Found in path(s):

\* /classgraph-4-8-179-sources-1-jar/io/github/classgraph/CloseableByteBuffer.java  
 \* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/classloaderhandler/CxfContainerClassLoaderHandler.java  
 \* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/reflection/ReflectionDriver.java  
 \* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/reflection/JVMDriverReflectionDriver.java  
 \* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/reflection/NarcissusReflectionDriver.java  
 \* /classgraph-4-8-179-sources-1-jar/nonapi/io/github/classgraph/reflection/StandardReflectionDriver.java

## 1.372 metrics-json 3.1.0

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# 1.373 unirest-java 1.4.5

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# 1.374 pyo3 0.26.0

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## 1.375 pyo3-ffi 0.26.0

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# 1.376 base-64 0.22.1

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## 1.377 once\_cell 1.21.3

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## 1.378 pem 3.0.5

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## 1.381 slf4j-log4j 1.7.1

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/opt/cola/permits/2761278760\_1762992463.681832/0/slf4j-log4j12-1-7-1-sources-3-



```
jar/org/slf4j/impl/Log4jLoggerFactory.java/**
/opt/cola/permits/2761278760_1762992463.681832/0/slf4j-log4j12-1-7-1-sources-3-
jar/org/slf4j/impl/Log4jMDCAdapter.java/**
/opt/cola/permits/2761278760_1762992463.681832/0/slf4j-log4j12-1-7-1-sources-3-
jar/org/slf4j/impl/StaticLoggerBinder.java/**
/opt/cola/permits/2761278760_1762992463.681832/0/slf4j-log4j12-1-7-1-sources-3-
jar/org/slf4j/impl/StaticMDCBinder.java/**
/opt/cola/permits/2761278760_1762992463.681832/0/slf4j-log4j12-1-7-1-sources-3-
jar/org/slf4j/impl/StaticMarkerBinder.java/**
```

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```
* /slf4j-log4j12-1-7-1-sources-3-jar/org/slf4j/impl/Log4jLoggerAdapter.java
```

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```

```
package copyright
```

```
import (
 "bytes"
 "internal/testenv"
 "io"
 "io/fs"
 "os"
 "path/filepath"
 "testing"
)
```

```
var copyright = []byte("Copyright")
```

```
var permitted = [][]byte{
 []byte("// Code generated by "),
 []byte("// Code generated from "),
 []byte("// Created by cgo -cdefs"),
 []byte("// DO NOT EDIT\n// generated by:"),
 []byte("// Empty assembly file"),
 []byte("// Generated using cgo"),
 []byte("// Original source:\n/\thttp://www.zorinaq.com/papers/md5-amd64.html"), // public domain crypto/md5
 []byte("// created by cgo -cdefs"),
 []byte("// go run mkasm.go"),
 []byte("// mkerrors"),
 []byte("// mksys"),
 []byte("// run\n// Code generated by"), // cmd/compile/internal/test/constFold_test.go
}
```

```
func TestCopyright(t *testing.T) {
 buf := make([]byte, 2048)
 filepath.WalkDir(filepath.Join(testenv.GOROOT(t), "src"), func(path string,
 d fs.DirEntry, err error) error {
 if d.IsDir() && (d.Name() == "testdata" || d.Name() == "vendor") {
 return filepath.SkipDir
 }
 switch filepath.Ext(d.Name()) {
 default:
 return nil
 case ".s", ".go":
 // check
 }
 })
}
```

```

f, err := os.Open(path)
if err != nil {
 t.Error(err)
 return nil
}
defer f.Close()
n, err := f.Read(buf)
if err != nil && err != io.EOF {
 t.Error(err)
 return nil
}
b := buf[:n]
if bytes.Contains(b, copyright) {
 return nil
}
for _, ok := range permitted {
 if bytes.HasPrefix(b, ok) {
 return nil
 }
}
t.Errorf("%s: missing copyright notice", path)
return nil
}))
}

```

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Version 3, 29 June 2007

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```
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```

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```
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```

```
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```

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```
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<signature of Ty Coon>, 1 April 1989  
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# 1.386 activation-api 1.2.1

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```
Manifest-Version: 1.0
Created-By: Apache Maven Bundle Plugin
Build-Jdk-Spec: 11
Bnd-LastModified: 1652339954197
Build-Jdk: 11.0.2
Built-By: jenkins
Bundle-Description: Jakarta Servlet 6.0
Bundle-DocURL: https://www.eclipse.org
Bundle-License: http://www.eclipse.org/legal/epl-2.0, https://www.gnu.org/software/classpath/license.html
Bundle-ManifestVersion: 2
Bundle-Name: Jakarta Servlet
Bundle-SymbolicName: jakarta.servlet-api
Bundle-Vendor: Eclipse Foundation
Bundle-Version: 6.0.0
Export-Package: jakarta.servlet;uses:="jakarta.servlet.annotation,jakarta.a.servlet.descriptor";version="6.0.0",jakarta.servlet.annotation;uses:="jakarta.servlet";version="6.0.0",jakarta.servlet.descriptor;version="6.0.0",jakarta.servlet.http;uses:="jakarta.servlet";version="6.0.0",jaka
```

rtaservlet.resources;version="6.0.0"  
Extension-Name: jakarta.servlet  
Implementation-Vendor: Eclipse Foundation  
Implementation-Vendor-Id: org.eclipse  
Implementation-Version:  
6.0.0  
Import-Package: jakarta.servlet,jakarta.servlet.annotation,jakarta.servl  
et.descriptor  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=11))"  
Specification-Vendor: Eclipse Foundation  
Specification-Version: 6.0  
Tool: Bnd-5.1.1.202006162103

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\* /jakarta-servlet-api-6-0-0-5-jar/META-INF/MANIFEST.MF

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\* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/http/LocalStrings.properties

\* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/LocalStrings.properties

\* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/LocalStrings\_ja.properties

\* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/http/LocalStrings\_ja.properties

\* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/http/LocalStrings\_fr.properties

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changed in transit. CONFIDENTIAL means that the application

CONFIDENTIAL flag will indicate that the use of SSL is

<xsd:enumeration value="CONFIDENTIAL"/>

Found in path(s):

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Found in path(s):

\* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/web-app\_2\_5.xsd

\* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/jsp\_2\_3.xsd

\* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/j2ee\_web\_services\_1\_1.xsd

\*

/jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/javaee\_web\_services\_client\_1\_2.xsd

\* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/web-app\_4\_0.xsd

\* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/web-fragment\_3\_0.xsd

- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/jsp\_2\_2.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/web-jsptaglibrary\_2\_1.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/j2ee\_web\_services\_client\_1\_1.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/web-app\_2\_4.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/javaee\_5.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/web-common\_4\_0.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/web-app\_3\_1.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/javaee\_7.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/web-jsptaglibrary\_2\_0.xsd
- \*
- /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/javaee\_web\_services\_client\_1\_3.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/javaee\_web\_services\_1\_2.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/javaee\_web\_services\_client\_1\_4.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/jsp\_2\_0.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/web-fragment\_3\_1.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/web-fragment\_4\_0.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/javaee\_6.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/j2ee\_1\_4.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/javaee\_8.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/jsp\_2\_1.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/javaee\_web\_services\_1\_4.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/javaee\_web\_services\_1\_3.xsd
- \*
- /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/web-common\_3\_0.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/web-common\_3\_1.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/web-app\_3\_0.xsd

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- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/jakartaee\_9.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/web-app\_5\_0.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/jsp\_3\_0.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/web-jsptaglibrary\_3\_0.xsd

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 changed in transit. CONFIDENTIAL means that the application  
 CONFIDENTIAL flag will indicate that the use of SSL is



<xsd:enumeration value="CONFIDENTIAL"/>

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\* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/http/package.html

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- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/jakartaee\_10.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/web-fragment\_6\_0.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/web-jsptaglibrary\_3\_1.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/jsp\_3\_1.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/jakartaee\_web\_services\_2\_0.xsd
- \* /jakarta-servlet-api-6-0-0-5-jar/jakarta/servlet/resources/jakartaee\_web\_services\_client\_2\_0.xsd

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## 1.390 manifold-rt 2021.1.12

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```
* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/PreprocessorParser.java
* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/expression/ParenthesizedExpression.java
* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/expression/NotExpression.java
*
* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/statement/DefineStatement.java
* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/definitions/SystemInfo.java
* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/expression/ExpressionTokenizer.java
* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/expression/ExpressionParser.java
* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/statement/IfStatement.java
* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/expression/StringLiteral.java
* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/expression/ParseError.java
* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/expression/RelationalExpression.java
* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/statement/EmptyStatement.java
* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/statement/FileStatement.java
*
* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/expression/TerminalExpression.java
* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/TokenType.java
* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/expression/Identifier.java
* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/definitions/EnvironmentDefinitions.java
```

- \* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/expression/ExpressionTokenType.java
- \* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/expression/OrExpression.java
- \* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/expression/EqualityExpression.java
- \* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/expression/AndExpression.java
- \* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/Tokenizer.java
- \* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/JavaPreprocessor.java
- \* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/statement/UndefStatement.java
- \*
- /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/statement/Statement.java
- \* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/statement/SourceStatement.java
- \* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/definitions/Definitions.java
- \* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/expression/EmptyExpression.java
- \* /manifold-preprocessor-2021-1-12-sources-jar/manifold/preprocessor/expression/Expression.java
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jar/io/github/resilience4j/core/metrics/SnapshotImpl.class getSlowCallRate

Found in path(s):

\* /resilience4j-core-1-7-1-jar/io/github/resilience4j/core/metrics/Snapshot.class

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### 1.7.1

### 1.399.1 Available under license :

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

/opt/cola/permits/2914925083\_1770287650.3410373/0/resilience4j-circuitbreaker-1-7-1-  
jar/io/github/resilience4j/circuitbreaker/CircuitBreaker\$Metrics.class getSlowCallRate  
/opt/cola/permits/2914925083\_1770287650.3410373/0/resilience4j-circuitbreaker-1-7-1-  
jar/io/github/resilience4j/circuitbreaker/event/CircuitBreakerOnSlowCallRateExceededEvent.class getSlowCallRate  
/opt/cola/permits/2914925083\_1770287650.3410373/0/resilience4j-circuitbreaker-1-7-1-  
jar/io/github/resilience4j/circuitbreaker/internal/CircuitBreakerMetrics.class getSlowCallRateThreshold  
/opt/cola/permits/2914925083\_1770287650.3410373/0/resilience4j-circuitbreaker-1-7-1-  
jar/io/github/resilience4j/circuitbreaker/internal/CircuitBreakerMetrics.class  
/opt/cola/permits/2914925083\_1770287650.3410373/0/resilience4j-circuitbreaker-1-7-1-  
jar/io/github/resilience4j/circuitbreaker/internal/CircuitBreakerMetrics.class getSlidingWindowType

/opt/cola/permits/2914925083\_1770287650.3410373/0/resilience4j-circuitbreaker-1-7-1-jar/io/github/resilience4j/circuitbreaker/internal/CircuitBreakerMetrics.class getSlidingWindowSize

Found

in path(s):

\* getSlowCallDurationThreshold

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

/opt/cola/permits/2914925083\_1770287650.3410373/0/resilience4j-circuitbreaker-1-7-1-jar/io/github/resilience4j/circuitbreaker/internal/CircuitBreakerStateMachine.class'publishCircuitSlowCallRateExceededEvent /opt/cola/permits/2914925083\_1770287650.3410373/0/resilience4j-circuitbreaker-1-7-1-jar/io/github/resilience4j/circuitbreaker/internal/CircuitBreakerStateMachine\$MetricsOnlyState.class getSlowCallRate

Found in path(s):

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

getSlidingWindowSize /opt/cola/permits/2914925083\_1770287650.3410373/0/resilience4j-circuitbreaker-1-7-1-jar/io/github/resilience4j/circuitbreaker/CircuitBreakerConfig.class getSlidingWindowType /opt/cola/permits/2914925083\_1770287650.3410373/0/resilience4j-circuitbreaker-1-7-1-jar/io/github/resilience4j/circuitbreaker/CircuitBreakerConfig.class getSlowCallRateThreshold /opt/cola/permits/2914925083\_1770287650.3410373/0/resilience4j-circuitbreaker-1-7-1-jar/io/github/resilience4j/circuitbreaker/CircuitBreakerConfig.class

Found in path(s):

\* /resilience4j-circuitbreaker-1-7-1-jar/io/github/resilience4j/circuitbreaker/CircuitBreakerConfig.class

## 1.400 io-github-resilience4j-core 1.7.1

### 1.400.1 Available under license :

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

getSlowCallRate /opt/cola/permits/2914925076\_1770293576.3840532/0/resilience4j-core-1-7-1-jar/io/github/resilience4j/core/metrics/SnapshotImpl.class getSlowCallRate

Found in path(s):

\* /resilience4j-core-1-7-1-jar/io/github/resilience4j/core/metrics/Snapshot.class

## 1.401 io-github-resilience4j-bulkhead 1.7.1

### 1.401.1 Available under license :

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

getSlowCallRate /opt/cola/permits/2914925076\_1770293576.3840532/0/resilience4j-core-1-7-1-

jar/io/github/resilience4j/core/metrics/SnapshotImpl.class getSlowCallRate

Found in path(s):

\* /resilience4j-core-1-7-1-jar/io/github/resilience4j/core/metrics/Snapshot.class

# 1.402 io-github-resilience4j-frameworkcommon 1.7.1

## 1.402.1 Available under license :

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

/opt/cola/permits/2915029380\_1770406053.845143/0/resilience4j-framework-common-1-7-1-jar/io/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties.class  
/opt/cola/permits/2915029380\_1770406053.845143/0/resilience4j-framework-common-1-7-1-jar/io/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties.class  
getSlidingWindowType /opt/cola/permits/2915029380\_1770406053.845143/0/resilience4j-framework-common-1-7-1-jar/io/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties\$InstanceProperties.class  
getSlidingWindowSize /opt/cola/permits/2915029380\_1770406053.845143/0/resilience4j-framework-common-1-7-1-jar/io/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties\$InstanceProperties.class  
setSlidingWindowSize /opt/cola/permits/2915029380\_1770406053.845143/0/resilience4j-framework-common-1-7-1-jar/io/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties\$InstanceProperties.class  
getSlowCallRateThreshold /opt/cola/permits/2915029380\_1770406053.845143/0/resilience4j-framework-common-1-7-1-jar/io/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties\$InstanceProperties.class  
setSlowCallRateThreshold /opt/cola/permits/2915029380\_1770406053.845143/0/resilience4j-framework-common-1-7-1-jar/io/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties\$InstanceProperties.class

Found

in path(s):

\*

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

/opt/cola/permits/2915029380\_1770406053.845143/0/resilience4j-framework-common-1-7-1-jar/io/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties\$InstanceProperties.class  
getSlidingWindowType /opt/cola/permits/2915029380\_1770406053.845143/0/resilience4j-framework-common-1-7-1-jar/io/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties\$InstanceProperties.class  
setSlidingWindowType /opt/cola/permits/2915029380\_1770406053.845143/0/resilience4j-framework-common-1-7-1-jar/io/github/resilience4j/common/circuitbreaker/monitoring/endpoint/CircuitBreakerHystrixStreamEventsDTO.class  
getSlowCallRateThreshold /opt/cola/permits/2915029380\_1770406053.845143/0/resilience4j-framework-common-



1-7-1-

jar/io/github/resilience4j/common/circuitbreaker/monitoring/endpoint/CircuitBreakerHystrixStreamEventsDTO.class  
setSlowCallRateThreshold

Found in path(s):

\*

setSlowCallDurationThreshold

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

4

.io/github/resilience4j/common/CommonProperties <init> ()V java/util/HashMap

.io/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties instances  
Ljava/util/Map; configs  
java/util/Map get &(Ljava/lang/Object;)Ljava/lang/Object;  
io/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties\$InstanceProperties default  
!" java/util/Optional  
ofNullable ((Ljava/lang/Object;)Ljava/util/Optional;  
\$ %&  
getBaseConfig ()Ljava/lang/String;  
() \* +, 'io/github/resilience4j/core/StringUtils  
isEmpty (Ljava/lang/String;)Z . :io/github/resilience4j/core/ConfigurationNotFoundException  
-0 1 (Ljava/lang/String;)V  
3 45 buildConfigFromBaseConfig  
m(Lio/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties\$InstanceProperties;Lio/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties\$InstanceProperties;Lio/github/resilience4j/common/CompositeCustomizer;Ljava/lang/String;)Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig;  
78 9 ;; :io/github/resilience4j/circuitbreaker/CircuitBreakerConfig custom  
F()Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig\$Builder;  
= >? buildConfig  
<(Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig\$Builder;Lio/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties\$InstanceProperties;Lio/github/resilience4j/common/CompositeCustomizer;Ljava/lang/String;)Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig;  
AB C DE /io/github/resilience4j/common/Utils/ConfigUtils mergePropertiesIfAny  
(Lio/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties\$InstanceProperties;Lio/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties\$InstanceProperties;)V  
G HI createCircuitBreakerConfig  
(Ljava/lang/String;Lio/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties\$InstanceProperties;Lio/github/resilience4j/common/CompositeCustomizer;Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig;  
7K LM from  
(Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig;)Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig\$Builder;  
OP Q RS Bio/github/resilience4j/circuitbreaker/CircuitBreakerConfig\$Builder build  
>()Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig;

U VW  
access\$000  
(Lio/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties\$InstanceProperties;)Ljava/lang/Boolean;  
YZ [ \ ] java/lang/Boolean booleanValue ()Z  
\_ `W  
access\$100 b java/lang/IllegalStateException d tyou  
can not enable Exponential backoff policy and randomized delay at the same time , please enable only one of them  
a0  
g hi 0configureCircuitBreakerOpenStateIntervalFunction  
(Lio/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties\$InstanceProperties;Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig\$Builder;)V  
k lm getFailureRateThreshold ()Ljava/lang/Float;  
op q rs java/lang/Float  
floatValue ()F  
Ou vw failureRateThreshold G(F)Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig\$Builder;  
y z{ getWritableStackTraceEnabled ()Ljava/lang/Boolean;  
O} ~• writableStackTraceEnabled G(Z)Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig\$Builder;  
m getSlowCallRateThreshold  
O w slowCallRateThreshold  
getSlowCallDurationThreshold ()Ljava/time/Duration;  
O slowCallDurationThreshold  
Z(Ljava/time/Duration;)Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig\$Builder;  
!getMaxWaitDurationInHalfOpenState  
O maxWaitDurationInHalfOpenState  
getRingBufferSizeInClosedState ()Ljava/lang/Integer;  
java/lang/Integer intValue ()I  
O ringBufferSizeInClosedState G(I)Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig\$Builder;  
getSlidingWindowSize  
O slidingWindowSize  
getMinimumNumberOfCalls  
O minimumNumberOfCalls  
getSlidingWindowType P()Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig\$SlidingWindowType;  
O slidingWindowType  
(Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig\$SlidingWindowType;)Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig\$Builder;  
  
getRingBufferSizeInHalfOpenState  
O ringBufferSizeInHalfOpenState  
(getPermittedNumberOfCallsInHalfOpenState  
O %permittedNumberOfCallsInHalfOpenState  
  
access\$200  
(Lio/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties\$InstanceProperties;)Ljava/lang/Class;  
O recordExceptions X(Ljava/lang/Class;)Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig\$Builder;  
O recordException  
d(Ljava/util/function/Predicate;)Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig\$Builder;

```

access$300
(Lio/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties$InstanceProperties;)Ljava/lang/Class;
 i buildRecordFailurePredicate

access$400
O ignoreExceptions
O ignoreException
W
access$500
O • ,automaticTransitionFromOpenToHalfOpenEnabled
 1io/github/resilience4j/common/CompositeCustomizer
getCustomizer ((Ljava/lang/String;)Ljava/util/Optional; accept
c(Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig$Builder;)Ljava/util/function/Consumer;
 ifPresent
(Ljava/util/function/Consumer;)V
 getWaitDurationInOpenState
 java/time/Duration toMillis ()J
 { getEnableExponentialBackoff
 i !configureEnableExponentialBackoff
 { getEnableRandomizedWait
 i configureEnableRandomizedWait
O waitDurationInOpenState
 (getExponentialMaxWaitDurationInOpenState
 getExponentialBackoffMultiplier ()Ljava/lang/Double;
 java/lang/Double doubleValue ()D ,io/github/resilience4j/core/IntervalFunction ofExponentialBackoff
Y(Ljava/time/Duration;DLjava/time/Duration;)Lio/github/resilience4j/core/IntervalFunction;
O
 waitIntervalFunctionInOpenState
t(Lio/github/resilience4j/core/IntervalFunction;)Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig$Builder
; " # E(Ljava/time/Duration;D)Lio/github/resilience4j/core/IntervalFunction; % &
D(Ljava/time/Duration;)Lio/github/resilience4j/core/IntervalFunction;
 () get randomizedWaitFactor + , # ofRandomized . , &
 0 1 2 getRecordFailurePredicate ()Ljava/lang/Class;
4 5 6 7 8 &io/github/resilience4j/core/ClassUtils instantiatePredicateClass
1(Ljava/lang/Class;)Ljava/util/function/Predicate; : ; < = >
Yio/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigCustomizer customize
G(Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig$Builder;)V Signature
Ljava/util/Map<Ljava/lang/String;Lio/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties$InstanceProperties>; Code LineNumberTable LocalVariableTable this
bLio/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties;
findCircuitBreakerProperties name Ljava/lang/String; instanceProperties
uLio/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties$InstanceProperties;
StackMapTable MethodParameters
(Ljava/lang/String;)Ljava/util/Optional<Lio/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties$InstanceProperties>; baseProperties backendName !compositeCircuitBreakerCustomizer

```

```

3Lio/github/resilience4j/common/CompositeCustomizer; LocalVariableTypeTable
Lio/github/resilience4j/common/CompositeCustomizer<Lio/github/resilience4j/common/circuitbreaker/configuratio
n/CircuitBreakerConfigCustomizer;>;
U(Ljava/lang/String;Lio/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProp
erties$InstanceProperties;Lio/github/resilience4j/common/CompositeCustomizer<Lio/github/resilience4j/common/c
ircuitbreaker/configuration/CircuitBreakerConfigCustomizer;>;)Lio/github/resilience4j/circuitbreaker/CircuitBreake
rConfig;
baseConfig <Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig;
(Lio/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties$InstancePrope
rties;Lio/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties$InstanceP
roperties;Lio/github/resilience4j/common/CompositeCustomizer<Lio/github/resilience4j/common/circuitbreaker/co
nfiguration/CircuitBreakerConfigCustomizer;>;Ljava/lang/String;)Lio/github/resilience4j/circuitbreaker/CircuitBrea
kerConfig; builder DLio/github/resilience4j/circuitbreaker/CircuitBreakerConfig$Builder;
properties
(Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig$Builder;Lio/github/resilience4j/common/circuitbreaker
/configuration/CircuitBreakerConfigurationProperties$InstanceProperties;Lio/github/resilience4j/common/Composit
eCustomizer<Lio/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigCustomizer;>;Ljav
a/lang/String;)Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig; maxWaitDuration Ljava/time/Duration;
backoffMultiplier Ljava/lang/Double; waitDuration predicate Ljava/util/function/Predicate;
5Ljava/util/function/Predicate<Ljava/lang/Throwable>; getBackendProperties
(Ljava/lang/String;)Lio/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationPrope
rties$InstanceProperties; backend RuntimeInvisibleAnnotations +Lio/github/resilience4j/core/lang/Nullable;
getInstances ()Ljava/util/Map;
()Ljava/util/Map<Ljava/lang/String;Lio/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerCon
figurationProperties$InstanceProperties;>; getBackends
getConfigs lambda$buildConfig$0
(Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig$Builder;Lio/github/resilience4j/common/circuitbreaker
/configuration/CircuitBreakerConfigCustomizer;)V circuitBreakerConfigCustomizer
[Lio/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigCustomizer;
SourceFile *CircuitBreakerConfigurationProperties.java BootstrapMethods v
w x y z { "java/lang/invoke/LambdaMetafactory metafactory
(Ljava/lang/invoke/MethodHandles$Lookup;Ljava/lang/String;Ljava/lang/invoke/MethodType;Ljava/lang/invoke/
MethodType;Ljava/lang/invoke/MethodHandle;Ljava/lang/invoke/MethodType;)Ljava/lang/invoke/CallSite; }
(Ljava/lang/Object;)V •
no ^((Lio/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigCustomizer;)V InnerClasses
InstanceProperties Builder Lio/github/resilience4j/circuitbreaker/CircuitBreakerConfig$SlidingWindowType
SlidingWindowType %java/lang/invoke/MethodHandles$Lookup java/lang/invoke/MethodHandles Lookup! ? @
AM ** Y
* Y B)+, C D E F A~ &*
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&DE&GH I J K ! L G? M H I A B,#'0*,# : -Y,#/*, -+2*6,-+< B 9
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aY ce*,+f,j +,jntW,x +,xX|W, +,nW, +,W, +,W, +,W, +,W, +,W, +,W, +,W, +,W, +,¶W+ W, *,+, +,W+ W, +,XW- ++N B,U
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Found in path(s):

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

jar/io/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties.class

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/opt/cola/permits/2915029380\_1770406053.845143/0/resilience4j-framework-common-1-7-1-

jar/io/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties.class

getSlidingWindowSize

/opt/cola/permits/2915029380\_1770406053.845143/0/resilience4j-framework-common-1-7-1-

jar/io/github/resilience4j/common/circuitbreaker/configuration/CircuitBreakerConfigurationProperties\$InstanceProperties.class

Found in path(s):

\* getSlowCallDurationThreshold

# 1.403 io-github-resilience4j-retry 1.7.1

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Version 2.0, January 2004

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# 1.404 io-github-resilience4j-ratelimiter 1.7.1

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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
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd

- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
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 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/query/sqm/tree/domain/SqmBasicValuedSimplePath.java  
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 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/mapping/SemanticsResolver.java  
 \* /hibernate-core-6-6-13-final-sources-2-  
 jar/org/hibernate/sql/results/graph/embeddable/internal/NonAggregatedIdentifierMappingFetch.java  
 \* /hibernate-core-6-6-13-final-sources-2-  
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 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/query/criteria/JpaCriteriaInsertSelect.java  
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 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/ast/tree/cte/package-info.java  
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 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/exec/internal/JdbcCallImpl.java  
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 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/spi/EntityIdentifierNavigablePath.java  
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 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/process/internal/UserTypeResolution.java  
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 /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/results/graph/Fetchable.java  
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 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/query/sqm/AliasCollisionException.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/metamodel/model/domain/spi/package-info.java

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* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/internal/SessionFactoryOptionsBuilder.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/ast/tree/predicate/BetweenPredicate.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/cache/spi/support/DomainDataStorageAccess.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/cache/spi/access/EntityDataAccess.java
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/hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/jpa/event/spi/CallbackRegistryConsumer.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/results/spi/ResultsConsumer.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/metamodel/model/domain/IdentifiableDomainType.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/spi/PrimeAmongSecondarySupertypes.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/query/OutputableType.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/query/NullPrecedence.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/metamodel/model/domain/BagPersistentAttribute.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/persister/walking/package-info.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/query/results/complete/ModelPartReference.java
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* /hibernate-core-6-6-13-final-sources-2-
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* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/query/sqm/tree/insert/package-info.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/query/sqm/TemporalUnit.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/results/internal/InitializersList.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/collection/spi/PersistentSortedMap.java
* /hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/sql/results/graph/collection/internal/ListInitializerProducer.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/metamodel/internal/EmbeddableInstantiatorProxied.java
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```

```

/*
* Hibernate, Relational Persistence for Idiomatic Java
*
* License: GNU Lesser General Public License (LGPL), version 2.1 or later.
* See the lgpl.txt file in the root directory or <http://www.gnu.org/licenses/lgpl-2.1.html>.
*/
/**
* Read/write access to the shared second-level cache using
* soft locks.
* <p>
* Indicates a non-vanishing likelihood that two concurrent
* transactions attempt to update the same item of data
* simultaneously. This strategy uses "soft" locks to prevent
* concurrent transactions from retrieving or storing a stale
* item from or in the cache during the transaction completion
* process. A soft lock is simply a marker entry placed in the
* cache while the updating transaction completes.
*
* A second transaction may not read the item from the

```



- \* cache while the soft lock is present, and instead
- \* simply proceeds to read the item directly from

the

- \* database, exactly as if a regular cache miss had
- \* occurred.

- \* <li>Similarly, the soft lock also prevents this second
- \* transaction from storing a stale item to the cache
- \* when it returns from its round trip to the database
- \* with something that might not quite be the latest
- \* version.

- \* </ul>

- \* <p>
- \* This concurrency strategy is not compatible with
- \* serializable transaction isolation.
- \*
- \* @see AccessType#READ\_WRITE
- \* /

Found in path(s):

- \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/annotations/CacheConcurrencyStrategy.java

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 * See the lgpl.txt file in the root directory or <http://www.gnu.org/licenses/lgpl-2.1.html>.
 */
/*
 * Written by Doug Lea with assistance from members of JCP JSR-166
 * Expert Group and released to the public domain, as explained at
 * http://creativecommons.org/licenses/publicdomain
 */

```

Found in path(s):

- \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/internal/util/collections/ConcurrentReferenceHashMap.java

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 */

```

Found in path(s):

- \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/metamodel/spi/MetamodelImplementor.java

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 * See the lgpl.txt file in the root directory or http://www.gnu.org/licenses/lgpl-2.1.html.
 */
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* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/internal/TableDeleteStandard.java
* /hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/persister/collection/mutation/RowMutationOperations.java
* /hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/boot/model/internal/OptionalDeterminationSecondPass.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/persister/collection/mutation/InsertRowsCoordinator.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/jaxb/spi/BindableMappingDescriptor.java
* /hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/boot/jaxb/mapping/marshall/ParameterModeMarshalling.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/loader/ast/internal/SingleIdExecutionContext.java
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/hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/metamodel/mapping/internal/AbstractEntityCollectionPart.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/MutationOperationGroup.java
* /hibernate-core-6-6-13-final-sources-2-
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* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/persister/collection/mutation/DeleteRowsCoordinator.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/jdbc/env/internal/StandardLobCreator.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/internal/JoinedSubclassFkSecondPass.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/jdbc/mutation/spi/BindingGroup.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/internal/CollectionPropertyHolder.java
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* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/cfgxml/spi/package-info.java
* /hibernate-core-6-6-13-final-sources-2-
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* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/spi/AdditionalMappingContributions.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/jaxb/mapping/marshall/AccessTypeMarshalling.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/query/package-info.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/id/insert/TableInsertReturningBuilder.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/persister/entity/DeprecatedEntityStuff.java
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/hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/persister/collection/mutation/UpdateRowsCoordinator.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/annotations/ConverterRegistrations.java
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 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/cfg/SessionEventSettings.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/loader/internal/IdentifierLoadAccessImpl.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/ResourceStreamLocator.java  
 \* /hibernate-core-6-6-13-final-sources-2-  
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jar/org/hibernate/boot/model/internal/SecondaryTableFromAnnotationSecondPass.java
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* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/exec/spi/JdbcOperationQueryInsert.java
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* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/internal/Nullability.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/internal/TableDeleteCustomSql.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/jaxb/mapping/ToOneAttribute.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/EntityMutationOperationGroup.java
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* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/internal/AnnotatedJoinColumns.java
* /hibernate-core-6-6-13-final-sources-2-
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* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/tuple/package-info.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/internal/SimpleResourceLocator.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/internal/InheritanceState.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/jaxb/mapping/marshall/CacheModeMarshalling.java
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 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/ast/MutatingTableReference.java  
 \*  
 /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/CompleteRestriction.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/ast/ColumnWriteFragment.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/persister/collection/mutation/CollectionMutationTarget.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/jaxb/mapping/marshall/InheritanceTypeMarshalling.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/internal/SetBasicValueTypeSecondPass.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/id/uuid/UuidValueGenerator.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/jaxb/hbm/spi/Discriminatable.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/persister/collection/mutation/DeleteRowsCoordinatorNoOp.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/jdbc/JdbcMutationOperation.java  
 \*  
 /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/jdbc/internal/MutationStatementPreparerImpl.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/ast/builder/ColumnValuesTableMutationBuilder.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/ast/internal/ParameterMarkerStrategyStandard.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/jdbc/env/internal/BlobAndClobCreator.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/jdbc/mutation/JdbcValueBindings.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/metamodel/mapping/DefaultDiscriminatorConverter.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/jdbc/mutation/internal/PreparedStatementGroupStandard.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/internal/ArrayBinder.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/metamodel/mapping/internal/ImmutableAttributeMappingsMap.java  
 \*  
 /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/internal/QuerySecondPass.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/internal/package-info.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/jaxb/mapping/DiscriminatedAssociation.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/dialect/SqlAstTranslatorWithUpsert.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/NullnessRestriction.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/ValuesAnalysis.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/jdbc/mutation/internal/JdbcValueBindingsImpl.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/jaxb/mapping/NamedQuery.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/internal/BasicValueBinder.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/registry/classloading/spi/ClassLoaderService.java  
 \*  
 /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/jaxb/hbm/transform/SourceColumnAdapter.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/exec/spi/JdbcOperation.java

\* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/archive/spi/package-info.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/internal/AttributeConversionInfo.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/cfg/FetchSettings.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/service/JavaServiceLoadable.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/ast/ColumnValueBindingList.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/bytcode/internal/BytecodeEnhancementMetadataPojoImpl.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/loader/ast/internal/CollectionBatchLoaderArrayParam.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/mapping/TableContainer.java  
 \*  
 /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/persister/collection/mutation/UpdateRowsCoordinatorTablePerSubclass.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/exec/internal/JdbcOperationQueryInsertImpl.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/MutationType.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/cfg/SchemaToolingSettings.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/jaxb/mapping/FetchableAttribute.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/internal/IdGeneratorResolverSecondPass.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/ast/builder/TableInsertBuilder.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/ast/builder/package-info.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/jdbc/batch/spi/BatchBuilder.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/metamodel/mapping/SoftDeletableModelPart.java  
 \*  
 /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/annotations/ConverterRegistration.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/jdbc/batch/internal/BatchBuilderInitiator.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/mapping/IdentifiableTypeClass.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/jdbc/DeleteOrUpsertOperation.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/internal/BaselineSessionEventsListenerBuilder.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/ast/tree/expression/UnparsedNumericLiteral.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/internal/EntityMutationOperationGroupStandard.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/jaxb/hbm/transform/TargetColumnAdapterJaxbColumn.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/jaxb/spi/Binder.java  
 \*  
 /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/jdbc/mutation/internal/PreparedStatementGroupSingleTable.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/persister/collection/mutation/InsertRowsCoordinatorTablePerSubclass.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/metamodel/mapping/internal/DiscriminatorTypeImpl.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/internal/AnnotatedColumn.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/jdbc/mutation/internal/MutationExecutorServiceInitiator.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/jdbc/mutation/spi/Binding.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/internal/QueryBinder.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/jdbc/JdbcUpdateMutation.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/ast/AbstractTableUpdate.java  
 \*

/hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/ast/AbstractRestrictedTableMutation.java  
 \* /hibernate-core-6-6-13-final-sources-2-  
 jar/org/hibernate/bytecode/internal/BytecodeEnhancementMetadataNonPojoImpl.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/persister/entity/mutation/DeleteCoordinatorStandard.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/ast/ColumnValueParameter.java  
 \* /hibernate-core-6-6-13-final-sources-2-  
 jar/org/hibernate/persister/entity/mutation/AbstractMutationCoordinator.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/cfg/SecondPass.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/loader/ast/spi/BatchLoader.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/ast/builder/TableMutationBuilder.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/internal/GeneratorBinder.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/cfg/ValidationSettings.java  
 \*  
 /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/internal/FkSecondPass.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/archive/package-info.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/internal/MapKeyJoinColumnDelegator.java  
 \* /hibernate-core-6-6-13-final-sources-2-  
 jar/org/hibernate/metamodel/mapping/internal/SoftDeleteMappingImpl.java  
 \* /hibernate-core-6-6-13-final-sources-2-  
 jar/org/hibernate/boot/jaxb/mapping/marshall/ResultCheckStyleMarshalling.java  
 \* /hibernate-core-6-6-13-final-sources-2-  
 jar/org/hibernate/engine/jdbc/mutation/internal/PreparedStatementDetailsStandard.java  
 \* /hibernate-core-6-6-13-final-sources-2-  
 jar/org/hibernate/persister/collection/mutation/AbstractUpdateRowsCoordinator.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/ast/tree/insert/InsertStatement.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/jaxb/internal/stax/LocalXmlResourceResolver.java  
 \*  
 /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/ast/tree/predicate/InArrayPredicate.java  
 \* /hibernate-core-6-6-13-final-sources-2-  
 jar/org/hibernate/metamodel/mapping/internal/ManyToManyCollectionPart.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/query/sqm/tree/expression/SqmHqlNumericLiteral.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/ast/package-info.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/spi/AdditionalMappingContributor.java  
 \* /hibernate-core-6-6-13-final-sources-2-  
 jar/org/hibernate/query/sqm/mutation/internal/SqmMultiTableMutationStrategyProviderStandard.java  
 \* /hibernate-core-6-6-13-final-sources-2-  
 jar/org/hibernate/persister/collection/mutation/DeleteRowsCoordinatorStandard.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/loader/ast/spi/CollectionBatchLoader.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/ast/builder/TableDeleteBuilderStandard.java  
 \*  
 /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/dialect/SqlAstTranslatorWithMerge.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/jaxb/mapping/SchemaAware.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/jdbc/JdbcValueDescriptor.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/persister/collection/mutation/package-info.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/jaxb/package-info.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/jdbc/mutation/package-info.java  
 \* /hibernate-core-6-6-13-final-sources-2-  
 jar/org/hibernate/metamodel/mapping/internal/ImmutableAttributeMappingList.java

```

* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/property/access/spi/EnhancedSetterMethodImpl.java
* /hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/engine/jdbc/mutation/internal/MutationExecutorSingleNonBatched.java
* /hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/engine/jdbc/mutation/group/PreparedStatementDetails.java
*
/hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/loader/ast/internal/AbstractMultiIdEntityLoader.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/ast/builder/TableDeleteBuilder.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/loader/ast/internal/CacheEntityLoaderHelper.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/annotations/FractionalSeconds.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/metamodel/mapping/internal/EntityCollectionPart.java
* /hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/persister/collection/mutation/CollectionOperationCoordinator.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/ast/builder/AbstractTableUpdateBuilder.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/cfg/ProxoolSettings.java
* /hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/metamodel/mapping/internal/OneToManyCollectionPart.java
*
/hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/boot/jaxb/mapping/marshall/OptimisticLockStyleMarshalling.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/internal/EmbeddableBinder.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/beanvalidation/BeanValidationEventListener.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/ast/builder/ColumnValueBindingBuilder.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/TableMapping.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/internal/FilterDefBinder.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/metamodel/mapping/MappedDiscriminatorConverter.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/metamodel/model/domain/DiscriminatorSqmPath.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/Restriction.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/metamodel/mapping/AttributeMappingsList.java
*
/hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/internal/IndexOrUniqueKeySecondPass.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/query/results/implicit/ImplicitResultClassBuilder.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/jdbc/mutation/OperationResultChecker.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/internal/IdBagBinder.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/internal/ResultSetMappingSecondPass.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/internal/ClassLoaderAccessLazyImpl.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/cfgxml/package-info.java
* /hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/boot/model/internal/PropertyMappingElementCollector.java
* /hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/engine/jdbc/mutation/internal/MutationExecutorSingleBatched.java
*
/hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/loader/internal/NaturalIdLoadAccessImpl.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/sql/model/ast/builder/TableInsertBuilderStandard.java
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```

```

/*

```

```

* Hibernate, Relational Persistence for Idiomatic Java

```

```

*
* License: GNU Lesser General Public License (LGPL), version 2.1 or later.
* See the lgpl.txt file in the root directory or <http://www.gnu.org/licenses/lgpl-2.1.html>.
*/
/**
* Use the proprietary WITH ROLLUP or WITH CUBE clause.
*/

```

Found in path(s):

\* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/dialect/GroupBySummarizationRenderingStrategy.java

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

```

/*
* Hibernate, Relational Persistence for Idiomatic Java
*
* License: GNU Lesser General Public License (LGPL), version 2.1 or later.
* See the lgpl.txt file in the root directory or <http://www.gnu.org/licenses/lgpl-2.1.html>.
*/
/*
* Written by Doug Lea with assistance from members of JCP JSR-166
* Expert Group and released to the public domain, as explained at
* http://creativecommons.org/licenses/publicdomain
*
* Modified for https://jira.jboss.org/jira/browse/ISPN-299
* Includes ideas described in http://portal.acm.org/citation.cfm?id=1547428
*
*/
/**
* A hash table supporting full concurrency of retrievals and
* adjustable expected concurrency for updates. This class obeys the
* same functional specification as {@link java.util.Hashtable}, and
* includes versions of methods corresponding to each method of
* {@code Hashtable}. However, even though all operations are
* thread-safe, retrieval operations
do not entail locking,
* and there is not any support for locking the entire table
* in a way that prevents all access. This class is fully
* interoperable with {@code Hashtable} in programs that rely on its
* thread safety but not on its synchronization details.
* <p>
* <p> Retrieval operations (including {@code get}) generally do not
* block, so may overlap with update operations (including
* {@code put} and {@code remove}). Retrievals reflect the results
* of the most recently completed update operations holding
* upon their onset. For aggregate operations such as {@code putAll}
* and {@code clear}, concurrent retrievals may reflect insertion or
* removal of only some entries. Similarly, Iterators and
* Enumerations return elements reflecting the state of the hash table

```

- \* at some point at or since the creation of the iterator/enumeration.
- \* They do *not* throw {@link java.util.ConcurrentModificationException}.
- \* However,
- iterators are designed to be used by only one thread at a time.
- \* <p>
- \* <p> The allowed concurrency among update operations is guided by
- \* the optional {@code concurrencyLevel} constructor argument
- \* (default {@code 16}), which is used as a hint for internal sizing. The
- \* table is internally partitioned to try to permit the indicated
- \* number of concurrent updates without contention. Because placement
- \* in hash tables is essentially random, the actual concurrency will
- \* vary. Ideally, you should choose a value to accommodate as many
- \* threads as will ever concurrently modify the table. Using a
- \* significantly higher value than you need can waste space and time,
- \* and a significantly lower value can lead to thread contention. But
- \* overestimates and underestimates within an order of magnitude do
- \* not usually have much noticeable impact. A value of one is
- \* appropriate when it is known that only one thread will modify and
- \* all others will only read. Also, resizing this
- or any other kind of
- \* hash table is a relatively slow operation, so, when possible, it is
- \* a good idea to provide estimates of expected table sizes in
- \* constructors.
- \* <p>
- \* <p>This class and its views and iterators implement all of the
- \* *optional* methods of the {@link Map} and {@link Iterator}
- \* interfaces.
- \* <p>
- \* <p>This class is copied from Infinispan, and was originally written
- \* by Doug Lea with assistance from members of JCP JSR-166 Expert Group and
- \* released to the public domain, as explained at
- \* <http://creativecommons.org/licenses/publicdomain/>
- \* <p>
- \* <p>
- \* <p> Like {@link java.util.Hashtable} but unlike {@link HashMap}, this class
- \* does *not* allow {@code null} to be used as a key or value.
- \*
- \* @param <K> the type of keys maintained by this map
- \* @param <V> the type of mapped values
- \*
- \* @author Doug Lea
- \*/

Found in path(s):

- \* /hibernate-core-6-6-13-final-sources-2-

jar/org/hibernate/internal/util/collections/BoundedConcurrentHashMap.java

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```
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#
```

Found in path(s):

```
* /hibernate-core-6-6-13-final-sources-2-jar/META-INF/services/jakarta.persistence.spi.PersistenceProvider
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```

```
/*
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*
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*/
/**
 * In {@link jakarta.persistence.InheritanceType#SINGLE_TABLE single table}
 * inheritance, subclasses share a table with the root class by definition. But
 * for {@link jakarta.persistence.InheritanceType#JOINED joined} or
 * {@link jakarta.persistence.InheritanceType#TABLE_PER_CLASS union} mappings,
 * the subclasses are assumed to occupy distinct tables, and it's an error to map
 * two subclasses to the same table.
 *
 * <p>
 * As a special exception to this, if a joined inheritance hierarchy defines an
 * explicit {@link jakarta.persistence.DiscriminatorColumn}, we tolerate table
 * duplication among the subclasses, but we must "force" the discriminator to
 *
 * account for this. (See issue HHH-14526.)
 */
```

Found in path(s):

```
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/mapping/RootClass.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Checker Framework utilities
* Copyright 2004-present by the Checker Framework developers
*
* MIT License:
*
* Permission is hereby granted, free of charge, to any person obtaining a copy
* of this software and associated documentation files (the "Software"), to deal
* in the Software without restriction, including without limitation the rights
* to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
* copies of the Software, and to permit persons to whom the Software is
* furnished to do so, subject to the following conditions:
```

```

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*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT
* SHALL THE
* AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
* LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
* OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
* THE SOFTWARE.
*/

```

Found in path(s):

```

* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/internal/util/NullnessUtil.java
No license file was found, but licenses were detected in source scan.

```

```

/*
* Hibernate, Relational Persistence for Idiomatic Java
*
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* See the lgpl.txt file in the root directory or <http://www.gnu.org/licenses/lgpl-2.1.html>.
*
// "proprietary" methods is better (this class is "proprietary" too).

```

Found in path(s):

```

* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/graph/EntityGraphs.java
No license file was found, but licenses were detected in source scan.

```

```

/*
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*
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* See the lgpl.txt file in the root directory or http://www.gnu.org/licenses/lgpl-2.1.html.
*
// "5.3 in upgrading. It will be removed in a later version."

```

Found in path(s):

```

* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/internal/log/DeprecationLogger.java
No license file was found, but licenses were detected in source scan.

```

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*

```

```

/**
 * Used to pass a CDI {@link jakarta.enterprise.inject.spi.BeanManager} to
 * Hibernate.
 *
 * <p>
 * According to the JPA specification, the {@code BeanManager} should be
 * passed at boot time and be ready for immediate use at that time. But
 * not all environments can do this (WildFly, for example). To accommodate
 * such environments, Hibernate provides two options:
 *
 * A proprietary CDI extension SPI (which has been proposed to the CDI
 * spec group as a standard option) which can be used to provide delayed
 * {@code BeanManager} access: to use this solution, the reference passed
 * as the {@code BeanManager} during bootstrap should
 * be typed as
 * {@link org.hibernate.resource.beans.container.spi.ExtendedBeanManager}.
 * Delayed access to the {@code BeanManager} reference: here, Hibernate
 * will not access the reference passed as the {@code BeanManager} during
 * bootstrap until it is first needed. Note, however, that this has the
 * effect of delaying the detection of any deployment problems until after
 * bootstrapping.
 *
 *
 *
 * This setting is used to configure access to the {@code BeanManager},
 * either directly, or via
 * {@link org.hibernate.resource.beans.container.spi.ExtendedBeanManager}.
 *
 * @see org.hibernate.boot.SessionFactoryBuilder#applyBeanManager(Object)
 */

```

Found in path(s):

\* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/cfg/ManagedBeanSettings.java

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SPDX-License-Identifier: EPL-2.0 OR BSD-3-Clause

-->

Found in path(s):

\* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/jpa/persistence\_3\_1.xsd

\* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/jpa/persistence\_3\_0.xsd

\* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/jpa/orm\_3\_0.xsd

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\*

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\*/

/\*\*

\* JTA platform implementation intended for use with WebSphere Application Server (WAS).

\* <p>

\* WAS, unlike every other app server on the planet, does not allow direct access to the JTS TransactionManager.

\* Instead, for common transaction-related tasks users must utilize a proprietary API known as  
ExtendedJTATransaction.

\* <p>

\* Even more unfortunate, the exact TransactionManagerLookup to use inside of WAS is highly dependent upon<ul>

\* <li>WAS version</li>

\* <li>the WAS container in which Hibernate will be utilized</li>

\* </ul>

\* <p>

\* This class is reported to work on WAS version 6 in any of the standard J2EE/Java EE component containers.

\*

\* @author Gavin

King

\* @author Jesper Udby

\* @author Steve Ebersole

\*/

Found in path(s):

\* /hibernate-core-6-6-13-final-sources-2-

jar/org/hibernate/engine/transaction/jta/platform/internal/WebSphereExtendedJtaPlatform.java

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\*/

/\*\*

\* Specifies a duration in milliseconds defining the minimum query execution time that

\* characterizes a "slow" query. Any SQL query which takes longer than this amount of

\* time to execute will be logged.

\* <p>

\* A value of {@code 0}, the default, disables logging of "slow" queries.

\*

\* @see org.hibernate.stat.Statistics#getSlowQueries()

\*/

Found in path(s):

\* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/cfg/JdbcSettings.java

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\*/

Found in path(s):

\* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/tuple/entity/EntityBasedAssociationAttribute.java

\* /hibernate-core-6-6-13-final-sources-2-

jar/org/hibernate/engine/jdbc/dialect/spi/BasicSQLExceptionConverter.java

\* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/annotations/OrderBy.java

\* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/tuple/PojoInstantiator.java

\* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/tool/schema/extract/internal/package-info.java

\* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/jdbc/spi/SQLExceptionHelper.java

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 /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/event/spi/AutoFlushEventListener.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/exception/spi/SQLExceptionConverter.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/dialect/pagination/TopLimitHandler.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/dialect/OracleNestedTableJdbcTypeConstructor.java  
 \* /hibernate-core-6-6-13-final-sources-2-  
 jar/org/hibernate/resource/transaction/backend/jta/internal/synchronization/SynchronizationCallbackCoordinatorNonTrackingImpl.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/annotations/JoinColumnsOrFormulas.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/transaction/spi/package-info.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/Interceptor.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/event/spi/InitializeCollectionEventListener.java  
 \*  
 /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/archive/scan/spi/Scanner.java  
 \* /hibernate-core-6-6-13-final-sources-2-  
 jar/org/hibernate/boot/model/source/spi/SingularAttributeSourceManyToOne.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/mapping/Subclass.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/jpa/event/spi/package-info.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/tool/schema/TargetType.java  
 \* /hibernate-core-6-6-13-final-sources-2-  
 jar/org/hibernate/engine/jdbc/connections/internal/DatasourceConnectionProviderImpl.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/type/CustomType.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/bytecode/spi/ProxyFactoryFactory.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/event/internal/EventUtil.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/event/internal/DefaultPersistOnFlushEventListener.java  
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 /hibernate-core-6-6-13-final-sources-2-  
 jar/org/hibernate/engine/transaction/jta/platform/internal/WebSphereLibertyJtaPlatform.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/event/spi/PreInsertEvent.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/internal/Versioning.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/internal/util/collections/LockModeEnumMap.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/source/spi/TableSource.java  
 \* /hibernate-core-6-6-13-final-sources-2-  
 jar/org/hibernate/event/service/spi/EventListenerRegistrationException.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/relational/AuxiliaryDatabaseObject.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/grammars/ordering/OrderingParserVisitor.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/query/criteria/spi/HibernateCriteriaBuilderDelegate.java  
 \* /hibernate-core-6-6-13-final-sources-2-  
 jar/org/hibernate/bytecode/enhance/internal/bytebuddy/FieldWriterAppender.java  
 \*  
 /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/resource/jdbc/spi/PhysicalConnectionHandlingMode.java  
 \* /hibernate-core-6-6-13-final-sources-2-

jar/org/hibernate/property/access/internal/PropertyAccessStrategyIndexBackRefImpl.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/tuple/DynamicMapInstantiator.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/mapping/Component.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/internal/BatchFetchQueueHelper.java  
 \* /hibernate-core-6-6-13-final-sources-2-  
 jar/org/hibernate/procedure/internal/NamedCallableQueryMementoImpl.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/spi/MetadataBuilderContributor.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/event/spi/EventEngine.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/query/QueryProducer.java  
 \*  
 /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/dialect/OracleUserDefinedTypeExporter.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/annotations/DiscriminatorFormula.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/resource/beans/spi/package-info.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/internal/MetadataBuilderImpl.java  
 \* /hibernate-core-6-6-13-final-sources-2-  
 jar/org/hibernate/engine/jdbc/connections/internal/ConnectionProviderInitiator.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/event/spi/ReplicateEventListener.java  
 \* /hibernate-core-6-6-13-final-sources-2-  
 jar/org/hibernate/dialect/function/array/ArrayViaElementArgumentReturnTypeResolver.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/internal/TableGroupFilterAliasGenerator.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/type/BasicArrayType.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/jdbc/SerializableNClobProxy.java  
 \*  
 /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/jdbc/SerializableBlobProxy.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/grammars/ordering/OrderingParserBaseListener.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/registry/selector/spi/package-info.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/id/enhanced/LegacyNamingStrategy.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/persister/entity/OuterJoinLoadable.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/query/package-info.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/cfgxml/spi/LoadedConfig.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/dialect/unique/SkipNullableUniqueDelegate.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/id/enhanced/CustomOptimizerDescriptor.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/annotations/CollectionType.java  
 \*  
 /hibernate-core-6-6-13-final-sources-2-  
 jar/org/hibernate/resource/transaction/backend/jta/internal/JtaTransactionAdapter.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/spi/ExtendedSelfDirtinessTracker.java  
 \* /hibernate-core-6-6-13-final-sources-2-  
 jar/org/hibernate/boot/model/naming/ImplicitNamingStrategyJpaCompliantImpl.java  
 \* /hibernate-core-6-6-13-final-sources-2-  
 jar/org/hibernate/boot/model/source/spi/PluralAttributeElementSourceBasic.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/jdbc/internal/BasicFormatterImpl.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/event/internal/DefaultFlushEntityEventListener.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/event/spi/FlushEventListener.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/annotations/ListIndexBase.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/internal/util/EntityPrinter.java  
 \* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/tool/schema/spi/SchemaManagementTool.java  
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/hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/resource/transaction/backend/jta/internal/synchronization/ExceptionMapper.java
* /hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/tool/schema/internal/exec/JdbcConnectionAccessProvidedConnectionImpl.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/tuple/TimestampGenerators.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/result/internal/OutputsExecutionContext.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/proxy/pojo/bytebuddy/ByteBuddyProxyHelper.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/resource/transaction/backend/jta/internal/package-
info.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/persister/walking/spi/package-info.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/dialect/package-info.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/tool/schema/spi/SqlScriptCommandExtractor.java
*
/hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/cfg/Environment.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/cache/spi/FilterKey.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/action/internal/AbstractEntityInsertAction.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/annotations/Target.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/jdbc/spi/StatementPreparer.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/dialect/DB2iDialect.java
* /hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/engine/jdbc/connections/spi/AbstractMultiTenantConnectionProvider.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/bytecode/enhance/spi/EnhancerConstants.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/resource/transaction/spi/IsolationDelegate.java
* /hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/boot/model/relational/ColumnOrderingStrategyStandard.java
*
/hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/dialect/lock/package-info.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/event/service/spi/JpaBootstrapSensitive.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/resource/transaction/spi/TransactionStatus.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/annotations/SecondaryRow.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/proxy/map/MapProxyFactory.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/tool/schema/internal/AbstractSchemaMigrator.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/annotations/DiscriminatorOptions.java
* /hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/boot/model/naming/ImplicitIndexColumnNameSource.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/dialect/identity/IdentityColumnSupport.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/annotations/Struct.java
*
/hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/boot/model/source/spi/IdentifierSourceAggregatedComposite.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/stat/internal/QueryStatisticsImpl.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/event/spi/PostCommitUpdateEventListener.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/property/access/spi/SetterFieldImpl.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/source/internal/hbm/FetchProfileBinder.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/mapping/Bag.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/ObjectNotFoundException.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/dialect/lock/PessimisticReadUpdateLockingStrategy.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/persister/collection/AbstractCollectionPersister.java

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* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/stat/QueryStatistics.java
*
/hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/source/spi/RelationalValueSource.java
* /hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/engine/transaction/jta/platform/internal/BorlandEnterpriseServerJtaPlatform.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/tool/schema/internal/ExceptionHandlerHaltImpl.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/dialect/identity/IdentityColumnSupportImpl.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/dialect/PostgreSQLIntervalSecondJdbcType.java
* /hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/boot/model/source/spi/SingularAttributeSourceEmbedded.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/PropertyValueException.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/dialect/identity/HSQLErrorIdentityColumnSupport.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/spi/CachedNaturalIdValueSource.java
*
/hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/resource/transaction/backend/jta/internal/synchronization/SynchronizationCallbackTarget.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/engine/spi/LoadQueryInfluencers.java
* /hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/tool/schema/extract/internal/SequenceInformationExtractorDerbyDatabaseImpl.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/id/AbstractPostInsertGenerator.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/spi/MetadataBuildingOptions.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/resource/transaction/spi/package-info.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/action/internal/OrphanRemovalAction.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/dialect/sequence/package-info.java
* /hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/boot/model/source/internal/hbm/IdentifierGeneratorDefinitionBinder.java
*
/hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/naming/ImplicitJoinTableNameSource.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/source/spi/TableSpecificationSource.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/jdbc/WorkExecutor.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/property/access/spi/PropertyAccess.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/internal/AbstractSharedSessionContract.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/source/spi/DerivedValueSource.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/jaxb/hbm/internal/FlushModeConverter.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/model/naming/package-info.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/SessionFactory.java
* /hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/tool/schema/internal/SchemaManagementToolInitiator.java
*
/hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/boot/registry/StandardServiceRegistry.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/SessionFactoryObserver.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/internal/log/ConnectionInfoLogger.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/type/EnumType.java
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/*
* Hibernate, Relational Persistence for Idiomatic Java
*

```

```

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* See the lgpl.txt file in the root directory or <http://www.gnu.org/licenses/lgpl-2.1.html>.
*/
/**
* Does this dialect support the SQL {@code lateral} keyword or a
* proprietary alternative?
*
* @return {@code true} if the underlying database supports lateral,
* {@code false} otherwise. The default is {@code false}.
*/

```

Found in path(s):

```

* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/dialect/Dialect.java
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```

```

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*/
/**
* Subclass used to simply instantiation of singular attributes representing an entity's
* version.
*/

```

Found in path(s):

```

* /hibernate-core-6-6-13-final-sources-2-
jar/org/hibernate/metamodel/model/domain/internal/SingularAttributeImpl.java
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```

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*/
// It supports a proprietary operator

```

Found in path(s):

```

* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/dialect/MariaDBSqlAstTranslator.java
* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/dialect/MySQLSqlAstTranslator.java
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```

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```



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\*/

// public DomainResult createDomainResult(

Found in path(s):

\* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/query/sqm/tree/expression/SqmLiteralEntityType.java

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-->

Found in path(s):

\* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/jpa/persistence\_2\_1.xsd

\* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/jpa/orm\_2\_0.xsd

\* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/jpa/persistence\_2\_0.xsd

\* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/jpa/orm\_1\_0.xsd

\* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/hibernate-configuration-4.0.xsd

\* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/jpa/persistence\_1\_0.xsd

\* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/hibernate-mapping-4.0.xsd

\* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/jpa/orm\_2\_1.xsd

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-->

Found in path(s):

\* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/jpa/orm\_2\_2.xsd

\* /hibernate-core-6-6-13-final-sources-2-jar/org/hibernate/jpa/persistence\_2\_2.xsd

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\*/

/\*\*

\* Must do the following:

\* <ol>

\* <li>

- \* obtain a {@link ResultSet} containing a row for any existing
- \* catalog/schema/table/column combination as specified by the
- \* {@code catalog}, {@code schemaPattern}, {@code tableNamePattern},
- \* and {@code columnNamePattern} parameters described below.
- \* The {@link ResultSet} must contain the following, consistent with the
- \* corresponding columns returned by {@link DatabaseMetaData#getColumns}
- \*
  - \*
    - \*     - <li>column label {@link #getResultSetTableNameLabel} for table name</li>
    - <li>column label {@link #getResultSetColumnNameLabel} for column
  - name</li>
  - \*   - <li>column label {@link #getResultSetSqlTypeCodeLabel} SQL type code from java.sql.Types</li>
  - <li>column label {@link #getResultSetTypeNameLabel} for database column type name</li>
  - <li>column label {@link #getResultSetColumnSizeLabel} for column size</li>
  - <li>column label {@link #getResultSetDecimalDigitsLabel} for number of fractional digits</li>
  - <li>column label {@link #getResultSetIsNullableLabel} for nullability</li>
- \*
  - \* Rows must be ordered by catalog, schema, table name, and column position.
- \* </li>
- \* <li> execute {@code processor.process( resultSet )};</li>
- \* <li>
- \* release resources whether {@code processor.process( resultSet )}
- \* executes successfully or not.
- \* </li>
- \* </ol>
- \* <p>
- \* The {@code catalog}, {@code schemaPattern}, {@code tableNamePattern},
- \* and {@code columnNamePattern} parameters are as
- \* specified
- by {@link DatabaseMetaData#getColumns(String, String, String, String)},
- \* and are copied here:
- \* <p>
- \* @param catalog – a catalog name; must match the catalog name as it is
- \* stored in the database; "" retrieves those without
- \* a catalog; null means that the catalog name should
- \* not be used to narrow the search
- \* @param schemaPattern – a schema name pattern; must match the schema
- \* name as it is stored in the database; ""
- \* retrieves those without a schema; null means
- \* that the schema name should not be used to
- \* narrow the search
- \* @param tableNamePattern – a table name pattern; must match the table
- \* name as it is stored in the database
- \* @param columnNamePattern – a column name pattern; must match the
- \* column name as it is stored in the database
- \* @param processor - the provided ResultSetProcessor.
- \* @param <T> - defined by {@code processor}
- \* @return - defined by {@code processor}

\* @throws SQLException - if a database error occurs

\*/

Found in path(s):

\* /hibernate-core-6-6-13-final-sources-2-

jar/org/hibernate/tool/schema/extract/internal/AbstractInformationExtractorImpl.java

# 1.410 jewelcli 0.8.9

## 1.410.1 Available under license :

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/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-jar/com/lexicscope/jewel/cli/AbstractConvertMethodToOptionSpecification.javapackage com.lexicscope.jewel.cli;  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-jar/com/lexicscope/jewel/cli/AbstractOptionAdapter.javapackage com.lexicscope.jewel.cli;  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-jar/com/lexicscope/jewel/cli/AbstractOptionSpecification.javapackage com.lexicscope.jewel.cli;  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-jar/com/lexicscope/jewel/cli/ArgumentCollectionBuilder.javapackage com.lexicscope.jewel.cli;  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-jar/com/lexicscope/jewel/cli/ArgumentPresentingStrategy.javapackage com.lexicscope.jewel.cli;  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-jar/com/lexicscope/jewel/cli/ArgumentValidationExceptionFactory.javapackage com.lexicscope.jewel.cli;  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-jar/com/lexicscope/jewel/cli/CliInstanceImpl.java/\*  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-jar/com/lexicscope/jewel/cli/CliInterfaceImpl.java/\*  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-jar/com/lexicscope/jewel/cli/ConvertGetterMethodToParsedOptionSpecification.java/\*  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-jar/com/lexicscope/jewel/cli/ConvertSetterMethodToParsedOptionSpecification.java/\*  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-jar/com/lexicscope/jewel/cli/ConvertTypeOfObject.javapackage com.lexicscope.jewel.cli;  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-jar/com/lexicscope/jewel/cli/ConvertUnparsedGetterMethodToUnparsedOptionSpecification.java/\*  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-jar/com/lexicscope/jewel/cli/ConvertUnparsedSetterMethodToUnparsedOptionSpecification.java/\*  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-jar/com/lexicscope/jewel/cli/HelpMessage.javapackage com.lexicscope.jewel.cli;  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-jar/com/lexicscope/jewel/cli/HelpMessageOptionSummaryBuilderImpl.javapackage com.lexicscope.jewel.cli;  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-jar/com/lexicscope/jewel/cli/HelpRequestedException.java/\*

/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-  
jar/com/lexicalescope/jewel/cli/InstanceArgumentPresentingStrategy.javapackage com.lexicalescope.jewel.cli;  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-  
jar/com/lexicalescope/jewel/cli/InstanceOptionsSpecificationParser.java/\*  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-  
jar/com/lexicalescope/jewel/cli/InterfaceArgumentPresentingStrategy.javapackage  
com.lexicalescope.jewel.cli;  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-  
jar/com/lexicalescope/jewel/cli/InterfaceOptionsSpecificationParser.java/\*  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-  
jar/com/lexicalescope/jewel/cli/Option.java/\*  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-  
jar/com/lexicalescope/jewel/cli/OptionAdapter.javapackage com.lexicalescope.jewel.cli;  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-  
jar/com/lexicalescope/jewel/cli/OptionAnnotationAdapter.javapackage com.lexicalescope.jewel.cli;  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-  
jar/com/lexicalescope/jewel/cli/OptionHelpMessage.javapackage com.lexicalescope.jewel.cli;  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-  
jar/com/lexicalescope/jewel/cli/OptionUtils.java/\*  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-  
jar/com/lexicalescope/jewel/cli/OptionsSpecificationImpl.java/\*  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-  
jar/com/lexicalescope/jewel/cli/ParsedOptionSpecificationImpl.java/\*  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-  
jar/com/lexicalescope/jewel/cli/ParsedOptionSummary.java/\*  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-  
jar/com/lexicalescope/jewel/cli/UnparsedAnnotationAdapter.javapackage  
com.lexicalescope.jewel.cli;  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-  
jar/com/lexicalescope/jewel/cli/UnparsedOptionSpecificationImpl.java/\*  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-  
jar/com/lexicalescope/jewel/cli/UnparsedOptionSummary.java/\*  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-  
jar/com/lexicalescope/jewel/cli/ValidationFailure.javapackage  
com.lexicalescope.jewel.cli;  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-  
jar/com/lexicalescope/jewel/cli/ValidationFailureHelpRequested.javapackage com.lexicalescope.jewel.cli;  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-  
jar/com/lexicalescope/jewel/cli/ValidationFailureImpl.javapackage com.lexicalescope.jewel.cli;  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-  
jar/com/lexicalescope/jewel/cli/ValidationFailureUnableToConstructType.javapackage com.lexicalescope.jewel.cli;  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-  
jar/com/lexicalescope/jewel/cli/parser/ParsedArguments.javapackage com.lexicalescope.jewel.cli.parser;  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-  
jar/com/lexicalescope/jewel/cli/specification/OptionSpecification.java//  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-  
jar/com/lexicalescope/jewel/cli/specification/OptionSpecificationMatchers.java//  
/opt/cola/permits/2919231951\_1770296614.6834035/0/jewelcli-0-8-9-sources-

```

jar/com/lexicscope/jewel/cli/specification/ParsedOptionSpecification.javapackage
com.lexicscope.jewel.cli.specification;
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicscope/jewel/cli/specification/SpecificationMultiplicity.javapackage
com.lexicscope.jewel.cli.specification;
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicscope/jewel/cli/specification/UnparsedOptionSpecification.javapackage
com.lexicscope.jewel.cli.specification;
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicscope/jewel/cli/validation/Argument.java//
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicscope/jewel/cli/validation/ArgumentImpl.java//
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicscope/jewel/cli/validation/ArgumentValidator.javapackage
com.lexicscope.jewel.cli.validation;
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicscope/jewel/cli/validation/ArgumentValidatorImpl.java/*
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicscope/jewel/cli/validation/ConverterParsedOptionSpecificationToRawOption.java//
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicscope/jewel/cli/validation/ConverterRawOptionToParsedOptionSpecification.java//
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicscope/jewel/cli/validation/DefaultValidatorFactory.javapackage
com.lexicscope.jewel.cli.validation;
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicscope/jewel/cli/validation/KnownOptions.java//
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicscope/jewel/cli/validation/OptionCollectionImpl.java/*
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicscope/jewel/cli/validation/RawOption.java//
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicscope/jewel/cli/validation/RawOptionMatchers.java//
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicscope/jewel/cli/validation/RejectHelpOption.java//
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicscope/jewel/cli/validation/ReportWrongFormatValues.java//
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicscope/jewel/cli/validation/ReportWrongNumberOfValues.java//
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicscope/jewel/cli/validation/TrimExccessValues.java//
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicscope/jewel/cli/validation/ValidationPipeline.java//

```

Found  
in path(s):  
\*

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

```
package com.lexicalscope.jewel.cli;
```

Found in path(s):

```
* /jewelcli-0-8-9-sources-jar/com/lexicalscope/jewel/cli/AbstractCliImpl.java
```

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```
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicalscope/jewel/cli/HelpMessageBuilderImpl.javapackage com.lexicalscope.jewel.cli;
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicalscope/jewel/cli/OptionOrder.javapackage com.lexicalscope.jewel.cli;
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicalscope/jewel/cli/ValidationFailureInvalidValueForType.javapackage com.lexicalscope.jewel.cli;
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicalscope/jewel/cli/ValidationFailureMisplacedOption.javapackage com.lexicalscope.jewel.cli;
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicalscope/jewel/cli/ValidationFailureMissingOption.javapackage com.lexicalscope.jewel.cli;
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicalscope/jewel/cli/ValidationFailureMissingValue.javapackage
com.lexicalscope.jewel.cli;
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicalscope/jewel/cli/ValidationFailurePatternMismatch.javapackage com.lexicalscope.jewel.cli;
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicalscope/jewel/cli/ValidationFailureType.javapackage com.lexicalscope.jewel.cli;
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicalscope/jewel/cli/ValidationFailureUnexpectedOption.javapackage com.lexicalscope.jewel.cli;
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicalscope/jewel/cli/ValidationFailureUnexpectedTrailingValue.javapackage com.lexicalscope.jewel.cli;
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicalscope/jewel/cli/ValidationFailureUnexpectedValue.javapackage com.lexicalscope.jewel.cli;
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicalscope/jewel/cli/ValidationFailureWrongNumberOfValues.javapackage
com.lexicalscope.jewel.cli;
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicalscope/jewel/cli/parser/DefaultArgumentParserFactory.javapackage com.lexicalscope.jewel.cli.parser;
/opt/cola/permits/2919231951_1770296614.6834035/0/jewelcli-0-8-9-sources-
jar/com/lexicalscope/jewel/cli/specification/CliSpecification.java/*
```

Found in path(s):

```
* }
```

## 1.411 kryo 2.17

## 1.411.1 Available under license :

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```
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* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

\* /kryo-2-17-sources-2-jar/com/esotericsoftware/kryo/util/IdentityMap.java

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```
/opt/cola/permits/2920211388_1770352370.6061974/0/kryo-2-17-sources-2-
jar/com/esotericsoftware/kryo/util/IntMap.java/*****

```

Found in path(s):

\*

## 1.412 plexus-utils 1.5.12

### 1.412.1 Available under license :

Apache-2.0

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