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::

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## 1.2 jcommon 1.0.16

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Any executables

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## 1.4 asm 5.0.4



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## 1.5 mapstruct 1.2.0

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# 1.7 j2objc-annotations 1.1

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 */

package java.security;

import java.io.Serializable;

/**
 * Legacy security code; do not use.
 */
public abstract class Permission implements Guard, Serializable {
    public Permission(String
name) { }

    public final String getName() { return null; }

    public void checkGuard(Object obj) throws SecurityException { }

    public PermissionCollection newPermissionCollection() {
        return new AllPermissionCollection();
    }

    public abstract String getActions();

    public abstract boolean implies(Permission permission);
}
```

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## 1.19 accessors-smart 1.2

## 1.20 swagger-annotations 1.5.20

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 */
```

```
package io.swagger.annotations;
```

```
import java.lang.annotation.ElementType;  
import java.lang.annotation.Retention;  
import java.lang.annotation.RetentionPolicy;
```



```

import java.lang.annotation.Target;

/**
 * License metadata available within the info section of a Swagger definition, see
 * https://github.com/OAI/OpenAPI-Specification/blob/master/versions/2.0.md#licenseObject
 *
 * @since 1.5.0
 */

@Target(ElementType.ANNOTATION_TYPE)
@Retention(RetentionPolicy.RUNTIME)
public @interface License {

    /**
     * The name of the license.
     *
     * @return the name of the license
     */
    String name();

    /**
     * An optional URL for the license.
     *
     * @return an optional URL for the license.
     */
    String url() default "";
}

```

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## 1.32 springfox-bean-validators 2.9.2

## 1.33 jakarta.xml.bind.api 2.3.2

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## 1.34 core-module 1.2.3

## 1.35 commons-math 3.6.1

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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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## 1.36 jfreechart 1.0.13

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## 1.40 hibernate-commons-annotations 5.1.0

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\* /opt/cola/permits/1003993495\_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/math/func/AcoshFunction.java  
\* /opt/cola/permits/1003993495\_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/math/ExpressionTree.java  
\* /opt/cola/permits/1003993495\_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/math/func/SqrtFunction.java  
\* /opt/cola/permits/1003993495\_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/math/func/FloorFunction.java  
\*  
/opt/cola/permits/1003993495\_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/math/func/CombinFunction.java  
\* /opt/cola/permits/1003993495\_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/curve/CubicBSpline.java  
\* /opt/cola/permits/1003993495\_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/math/MultNode.java  
\* /opt/cola/permits/1003993495\_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/curve/LagrangeCurve.java  
\* /opt/cola/permits/1003993495\_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/math/FuncNode.java  
\* /opt/cola/permits/1003993495\_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/math/func/TanFunction.java  
\* /opt/cola/permits/1003993495\_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/math/func/TanhFunction.java  
\* /opt/cola/permits/1003993495\_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/math/VarNode.java  
\*  
/opt/cola/permits/1003993495\_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/math/func/PowFunction.java  
\* /opt/cola/permits/1003993495\_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/math/PowNode.java  
\* /opt/cola/permits/1003993495\_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/geom/Geom.java  
\* /opt/cola/permits/1003993495\_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/curve/BezierCurve.java  
\* /opt/cola/permits/1003993495\_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/curve/BSpline.java  
\* /opt/cola/permits/1003993495\_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/math/func/LgFunction.java  
\* /opt/cola/permits/1003993495\_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/math/func/Function.java  
\* /opt/cola/permits/1003993495\_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/math/func/CoshFunction.java  
\* /opt/cola/permits/1003993495\_1646171700.49/0/curvesapi-1-06-sources-



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jar/com/graphbuilder/math/func/EFunction.java
*
/opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/TermNode.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/func/AbsFunction.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/curve/GroupIterator.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/curve/MultiPath.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/AddNode.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/curve/ControlPath.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/PascalsTriangle.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/func/AsinhFunction.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/func/SignFunction.java
*
/opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/func/SinFunction.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/curve/NURBSpline.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/curve/ControlStringParseException.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/geom/PointFactory.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/curve/ValueVectorListener.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/struc/Bag.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/func/CosFunction.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/func/PiFunction.java
*
/opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/curve/CatmullRomSpline.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/func/MaxFunction.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/func/LnFunction.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/FuncMap.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/func/AsinFunction.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-

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jar/com/graphbuilder/math/func/ModFunction.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/func/AvgFunction.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/curve/ShapeMultiPathIterator.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/func/SumFunction.java
*
/opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/struc/Stack.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/curve/ParametricCurve.java
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* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/ExpressionParseException.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/func/RoundFunction.java
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jar/com/graphbuilder/math/func/CeilFunction.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/SubNode.java
*
/opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/curve/CardinalSpline.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
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jar/com/graphbuilder/curve/BinaryCurveApproximationAlgorithm.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/func/AcosFunction.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/func/AtanhFunction.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
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/opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
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* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/curve/NaturalCubicSpline.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/func/AtanFunction.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/math/OpNode.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/math/VarMap.java

```



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* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/math/ValNode.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/func/RandFunction.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/func/LogFunction.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/curve/Curve.java
*
/opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/Expression.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-jar/com/graphbuilder/geom/Point3d.java
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jar/com/graphbuilder/math/func/SinhFunction.java
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jar/com/graphbuilder/curve/ValueVector.java
* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/math/DivNode.java
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```

Found in path(s):

```

* /opt/cola/permits/1003993495_1646171700.49/0/curvesapi-1-06-sources-
jar/com/graphbuilder/org/apache/harmony/awt/gl/Crossing.java

```

## 1.48 xmlunit-core 2.6.3

## 1.49 commons-codec 1.13



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jar/org/HdrHistogram/LogarithmicIterator.java
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jar/org/HdrHistogram/HistogramLogScanner.java
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 */
package org.springframework.security.acls.model;

import java.io.Serializable;

/**
 * Represents a permission granted to a <tt>Sid</tt> for a given domain object.
 *
 * @author Ben Alex
 */
public interface Permission extends Serializable {
    // ~ Static fields/initializers
```



```

//
=====

char RESERVED_ON
= '~';
char RESERVED_OFF = '!';
String THIRTY_TWO_RESERVED_OFF = ".....";

// ~ Methods
//
=====

/**
 * Returns the bits that represents the permission.
 *
 * @return the bits that represent the permission
 */
int getMask();

/**
 * Returns a 32-character long bit pattern <code>String</code> representing this
 * permission.
 * <p>
 * Implementations are free to format the pattern as they see fit, although under no
 * circumstances may { @link #RESERVED_OFF} or { @link #RESERVED_ON} be used within the
 * pattern. An exemption is in the case of { @link #RESERVED_OFF} which is used to
 * denote a bit that is off (clear). Implementations may also elect to use
 * { @link #RESERVED_ON} internally for computation purposes, although this method may
 * not return any <code>String</code> containing { @link #RESERVED_ON}.
 * <p>
 * The returned String
must be 32 characters in length.
 * <p>
 * This method is only used for user interface and logging purposes. It is not used in
 * any permission calculations. Therefore, duplication of characters within the output
 * is permitted.
 *
 * @return a 32-character bit pattern
 */
String getPattern();
}

=====
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=====

```



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## 1.70 spring-security-config 5.2.1



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## 1.74 opentest4j 1.2.0

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# 1.75 junit-jupiter-engine 5.5.2

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## 1.76 junit-platform-engine 1.5.2

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## 1.78 junit-jupiter-api 5.5.2



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## 1.79 assertj-core 3.13.2

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## 1.80 junit-jupiter 5.5.2

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## 1.81 mockito 3.1.0

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## 1.82 junit-jupiter-params 5.5.2



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## 1.83 hamcrest 2.1

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## 1.84 latencyutils 2.0.3

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\* Stephan Herrmann - Contribution for

\* Bug 458577 - IClassFile.getWorkingCopy() may lead to NPE in BecomeWorkingCopyOperation

\*\*\*\*\*/

Found in path(s):



\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/DiscardWorkingCopyOperation.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/BecomeWorkingCopyOperation.java  
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\* 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

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/IntersectionTypeBinding18.java  
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\* Sergey Prigogin (Google) - initial API and implementation  
\*



```

* Based on lookup3.c, by Bob Jenkins { @link "http://burtleburtle.net/bob/c/lookup3.c"}
*
* Here is the original comment by Bob Jenkins:
* -----
* lookup3.c, by Bob Jenkins, May 2006, Public Domain.
*
* These are functions for producing 32-bit hashes for hash table lookup.
* hashword(), hashlittle(), hashlittle2(), hashbig(), mix(), and final()
* are externally
  useful functions. Routines to test the hash are included
* if SELF_TEST is defined. You can use this free for any purpose. It's in
* the public domain. It has no warranty.
*
* You probably want to use hashlittle(). hashlittle() and hashbig()
* hash byte arrays. hashlittle() is faster than hashbig() on
* little-endian machines. Intel and AMD are little-endian machines.
* On second thought, you probably want hashlittle2(), which is identical to
* hashlittle() except it returns two 32-bit hashes for the price of one.
* You could implement hashbig2() if you wanted but I haven't bothered here.
*
* If you want to find a hash of, say, exactly 7 integers, do
*   a = i1; b = i2; c = i3;
*   mix(a, b, c);
*   a += i4; b += i5; c += i6;
*   mix(a, b, c);
*   a += i7;
*   finalMix(a, b, c);
* then use c as the hash value. If you have a variable length array of
* 4-byte integers to hash, use hashword(). If you have a byte array (like
* a character string), use hashlittle().
  If you have several byte arrays, or
* a mix of things, see the comments above hashlittle().
*
* Why is this so big? I read 12 bytes at a time into 3 4-byte integers,
* then mix those integers. This is fast (you can do a lot more thorough
* mixing with 12*3 instructions on 3 integers than you can with 3 instructions
* on 1 byte), but shoehorning those bytes into integers efficiently is messy.
*****/

```

Found in path(s):

```

* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/StreamHasher.java
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```

```

/* *****

```

```

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\* Xerox/PARC initial implementation  
\* Mik Kersten port to AspectJ 1.1+ code base

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\* Contributors:

\* Igor Fedorenko - extracted from ElementsImpl

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\* Stephan Herrmann <[stephan@cs.tu-berlin.de](mailto:stephan@cs.tu-berlin.de)> - Contributions for  
\* bug 328281 - visibility leaks not detected when analyzing unused field in private class



\* bug 382353 - [1.8][compiler] Implementation property modifiers should be accepted on default methods.

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ExtraCompilerModifiers.java

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\* 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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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/rewrite/ASTRewrite.java

\*

/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/JavaSearchPattern.java

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\* 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 358903 - Filter practically unimportant resource leak warnings

\* bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults

\* bug 388281 - [compiler][null] inheritance of null annotations as an option

\* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.

\* bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types

\* bug 400421 - [compiler] Null analysis for fields does not take @com.google.inject.Inject into account

\* bug 382069 - [null] Make the null analysis consider JUnit's assertNotNull similarly to assertions

\* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files

\* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis



- \* Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations
- \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
- \* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
- \* Bug
- 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
- \* Bug 426792 - [1.8][inference][impl] generify new type inference engine
- \* Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.
- \* Bug 427199 - [1.8][resource] avoid resource leak warnings on Streams that have no resource
- \* Bug 418743 - [1.8][null] contradictory annotations on invocation of generic method not reported
- \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
- \* Bug 431581 - Eclipse compiles what it should not
- \* Bug 440759 - [1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable
- \* Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
- \* Bug 446442 - [1.8] merge null annotations from
- super methods
- \* Bug 456532 - [1.8][null] ReferenceBinding.appendNullAnnotation() includes phantom annotations in error messages
- \* Bug 410218 - Optional warning for arguments of "unexpected" types to Map#get(Object), Collection#remove(Object) et al.
- \* Jesper S Moller - Contributions for
- \* bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression
- \* bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
- \* bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
- \* Ulrich Grave <ulrich.grave@gmx.de> - Contributions for
- \* bug 386692 - Missing "unused" warning on "autowired" fields
- \* Pierre-Yves B. <pyvesdev@gmail.com> - Contribution for
- \* bug 542520 - [JUnit 5] Warning The method xxx from the type X is never used locally is shown when using MethodSource
- \* Sebastian Zarnekow - Contributions
- for
- \* bug 544921 - [performance] Poor performance with large source files

\*\*\*\*\*/

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*   Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
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jar/org/aspectj/weaver/patterns/HasMemberTypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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jar/org/aspectj/ajdt/internal/compiler/lookup/EclipseResolvedMember.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-

```



```
jar/org/aspectj/weaver/bcel/IfFinder.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/lookup/EclipseAnnotationConvertor.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/AbstractCompilerAdapter.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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jar/org/aspectj/ajde/ui/StructureViewManager.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/tools/ajbrowser/ui/BasicEditor.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/ui/internal/UserPreferencesStore.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/tools/ajbrowser/ui/swing/BrowserOptionsPanel.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/ui/StructureSearchManager.java
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*       bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
*       Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*       Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*       Bug 415543 - [1.8][compiler] Incorrect bound index in RuntimeInvisibleTypeAnnotations attribute
*****/
```

#### Found

in path(s):

```
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*   IBM Corporation - initial API and implementation
*   Vladimir Piskarev <pisv@1c.ru> - Thread safety of OpenableElementInfo - https://bugs.eclipse.org/450490
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- \* bug 382350 - [1.8][compiler] Unable to invoke inherited default method via I.super.m() syntax
- \* bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super
- \* bug 404728 - [1.8]NPE on QualifiedSuperReference error

\*\*\*\*\*/

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\* het@google.com - Bug 441790

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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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\*  
/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/util/ILocalVariableReferenceInfo.java



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*   Andy Clement various fixes  
*   Trask Stanalker #373195  
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jar/org/aspectj/bridge/context/CompilationAndWeavingContext.java  
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
```



jar/org/aspectj/bridge/context/CompilationAndWeavingContext.java

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\* Contributors:

\* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly, especially when max line width is set - <https://bugs.eclipse.org/303519>

\* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] follow up bug for comments - <https://bugs.eclipse.org/458208>

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\* Bug 407191 - [1.8] Binary access support for type annotations

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*     bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
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jar/org/aspectj/weaver/bcel/BcelCflowCounterFieldAdder.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/bcel/BcelCflowCounterFieldAdder.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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\* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's



work)

- \* Bug 409247 - [1.8][compiler] Verify error with code allocating multidimensional array
- \* Bug 409517 - [1.8][compiler] Type annotation problems on more elaborate array references
- \*

Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation

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\* bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE

\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 186342 - [compiler][null] Using annotations for null checking



- \* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
- \* bug 370639 - [compiler][resource] restore the default for resource leak warnings
- \* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
- \* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
- \* bug 395977 - [compiler][resource] Resource leak warning behavior possibly incorrect for anonymous inner class
- \* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
- \* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
- \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
- \* Bug 417295 - [1.8][null] Message 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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*     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

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- \* bug 349326 - [1.7] new warning for missing try-with-resources
- \* bug 186342 - [compiler][null] Using annotations for null checking
- \* bug 364890 - BinaryTypeBinding should use char constants from Util
- \* bug 365387 - [compiler][null] bug 186342: Issues to follow up post review and verification.
- \* bug 358903 - Filter practically unimportant resource leak warnings
- \* bug
- 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults
- \* bug 388800 - [1.8][compiler] detect default methods in class files
- \* bug 388281 - [compiler][null] inheritance of null annotations as an option
- \* bug 331649 - [compiler][null] consider null annotations for fields
- \* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
- \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
- \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
- \* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
- \* Bug 417295 - [1.8][null] Massage type annotated null analysis to gel well with deep encoded type bindings.
- \* Bug 427199 - [1.8][resource] avoid resource leak warnings on Streams that have no resource
- \* Bug 392245 - [1.8][compiler][null] Define whether
- / how @NonNullByDefault applies to TYPE\_USE locations
- \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
- \* Bug 390889 - [1.8][compiler] Evaluate options to support 1.7- projects against 1.8 JRE.
- \* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
- \* Bug 439516 - [1.8][null] NonNullByDefault wrongly applied to implicit type bound of binary type
- \* Bug 434602 - Possible error with inferred null annotations leading to contradictory null annotations
- \* Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
- \* Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
- \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
- \* Bug 453475 - [1.8][null] Contradictory null annotations (4.5 M3 edition)
- \* Bug 454182 - Internal compiler error when using
- 1.8 compliance for simple project
- \* Bug 470467 - [null] Nullness of special Enum methods not detected from .class file
- \* Bug 447661 - [1.8][null] Incorrect 'expression needs unchecked conversion' warning
- \* Jesper Steen Moller - Contributions for
- \* Bug 412150 [1.8] [compiler] Enable reflected parameter names during annotation processing
- \* Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
- \* Sebastian Zarnekow - Contributions for
- \* bug 544921 - [performance] Poor performance with large source files

\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/BinaryTypeBinding.java

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\* 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

\*\*\*\*\*/

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/OR\_OR\_Expression.java

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\* Jesper S Moller <jesper@selskabet.org> - Contributions for

\* bug 378674 - "The method can be declared as static" is wrong

\* Stephan Herrmann - Contribution for

\* Bug 424167 - [1.8] Fully integrate type inference with overload resolution

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetScope.java



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*   Helen Hawkins   Converted to new interface (bug 148190)  
* *****/
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jar/org/aspectj/ajde/ui/swing/SwingTreeNodeFactory.java  
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-  
jar/org/aspectj/ajde/ui/swing/BrowserStructureViewToolPanel.java  
*  
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-  
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*   Symbian - Add some non-javadoc implementation notes  
*   Markus Schorn (Wind River Systems)  
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```



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*     Bug 425183 - [1.8][inference] make CaptureBinding18 safe
*     Bug 462025 - [null][test] create tests for manipulating external null annotations
*****/

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*   Patrick Wienands <pwienands@abit.de> - Contribution for bug 393749
*   Stephan Herrmann - Contribution for
*     bug 331649 - [compiler][null] consider null annotations for fields
*****/

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IModularClassFile.java



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jar/org/aspectj/bridge/IProgressListener.java  
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-  
jar/org/aspectj/bridge/IProgressListener.java
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*   Stephan Herrmann - Contribution for
*     Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
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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)
*   Jesper Steen Moeller - Contributions for:
*     Bug 406973 - [compiler] Parse MethodParameters attribute
*****/
```

Found in path(s):

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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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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
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```

## Found

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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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jar/org/aspectj/asm/IProgramElement.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/asm/IHierarchyListener.java
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jar/org/aspectj/asm/IProgramElement.java
*

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jar/org/aspectj/tools/ajdoc/CompilerWrapper.java
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jar/org/aspectj/asm/IRelationshipMap.java
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jar/org/aspectj/asm/IHierarchyListener.java
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jar/org/aspectj/asm/IRelationshipMap.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/tools/ajdoc/StructureUtil.java
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```



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jar/org/aspectj/asm/IElementHandleProvider.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/asm/IRelationship.java
*
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jar/org/aspectj/asm/IRelationship.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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*     Bug 440687 - [compiler][batch][null] improve command line option for external annotations
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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  
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\* Jesper Steen Moller - Bug 412150 [1.8] [compiler] Enable reflected parameter names during annotation processing  
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\* Stephan Herrmann - Contribution for  
\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"  
\*\*\*\*\*/



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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/util/Reflection.java

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\* Adrian Colyer Initial implementation

\* Helen Hawkins bug 166580 and 148190

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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 434570 - Generic type mismatch for parametrized class annotation attribute with inner class



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\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 365519 - editorial cleanup after bug 186342 and bug 365387

\* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK

\* bug 382353 - [1.8][compiler] Implementation property modifiers should

be accepted on default methods.

\* bug 383368 - [compiler][null] syntactic null analysis for field references

\* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations

\* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables

\* Bug 438012 - [1.8][null] Bogus Warning: The nullness annotation is redundant with a default that applies to this location

\* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations

\* Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param

\* Jesper S Moller <jesper@selskabet.org> - Contributions for

\* bug 378674 - "The method can be declared as static" is wrong

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 \* 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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 \* Stephan Herrmann - Contributions for  
 \* 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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jar/org/aspectj/weaver/MemberUtils.java  
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/FieldPointer.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/NdNode.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/Package.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdTypeInterface.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

```



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jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/model/IndexBinaryField.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdTypeSignature.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/BinaryTypeFormatter.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/Package.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/IRefCountedField.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/FieldString.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdTypeArgument.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/FieldOneToMany.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/FieldLong.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/model/TypeAnnotationBuilder.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/model/BinaryTypeFactory.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdConstantBoolean.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdResourceFile.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/Field.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/util/PathMap.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/FieldChar.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/model/IndexBinaryNestedType.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/model/BinaryTypeDescriptor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/FieldOneToOne.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdConstantInt.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/db/IndexException.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/IReader.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

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jar/org/aspectj/org/eclipse/jdt/internal/core/nd/indexer/Messages.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/PrimitiveTypes.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdConstantLong.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdAnnotation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/FieldShort.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/DatabaseRef.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/FieldManyToOne.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/db/Package.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdConstantEnum.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdVariable.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdConstantFloat.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/JavaIndex.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/FieldByte.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdConstantDouble.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/NdType.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/indexer/GenericSignatures.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/indexer/Package.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/model/Package.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/indexer/IndexerEvent.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/model/ITypeAnnotationBuilder.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/FileFingerprint.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/nd/field/IDestructableField.java

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\* 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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- \* 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
- \* 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:280)

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/AnnotationMethodInfo.java

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\* 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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\* Walter Harley - Patch for ensuring the parent folders are created

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\*  
/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/ExpressionMethodReference.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/NameQualifiedType.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/LambdaExpression.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/TypeMethodReference.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/SuperMethodReference.java  
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\* 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> - 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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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/TypeAnnotationAccessVar.java

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/VersionedDataInputStream.java

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*     bug 342671 - ClassCastException: org.aspectj.org.eclipse.jdt.internal.compiler.lookup.SourceTypeBinding cannot
be cast to org.aspectj.org.eclipse.jdt.internal.compiler.lookup.ArrayBinding
*     Bug 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)
*****/

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- \* Bug 440474 - [null] textual encoding of external null annotations

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\* 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

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\*   Andy Clement (GoPivotal, Inc) [aclement@gopivotal.com](mailto: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

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*     Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)  
*     Bug 427438 - [1.8][compiler] NPE at  
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:28  
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\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files

\* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099

\* Bug 417295 - [1.8][null] 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

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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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\* 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]

Revoke 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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*     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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- \* 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

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- \* Jean-Marie Henaff <jmhenaff@google.com> (Google) - Bug 481555

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\* Stephan Herrmann - Contribution for bug 186342 - [compiler][null] Using annotations for null checking

\* Jesper Steen Moeller - Contribution for bug 406973 - [compiler] Parse MethodParameters attribute

\* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for

\* Bug 407191 - [1.8] Binary access support for type annotations

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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 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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jar/org/aspectj/org/eclipse/jdt/internal/core/SourceConstructorInfo.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/RuntimeVisibleAnnotationsAttribute.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/AnnotationComponent.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnMarkerAnnotationName.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/ILocalVariableTypeTableAttribute.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnAnnotationOfType.java
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/NodeEventHandler.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IRuntimeInvisibleAnnotationsAttribute.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/CompletionRequestorWrapper.java
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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jar/org/aspectj/org/eclipse/jdt/core/util/IRuntimeInvisibleParameterAnnotationsAttribute.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/hierarchy/RegionBasedHierarchyBuilder.java
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jar/org/aspectj/org/eclipse/jdt/core/dom/PackageBinding.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/AbstractIndexer.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/TryStatement.java
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/IPackageFragment.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/hierarchy/ChangeCollector.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

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jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/ICompilationUnit.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/BinaryType.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/JavaElement.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/QualifiedTypeDeclarationPattern.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/PackageFragment.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/IMember.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

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jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/SuperTypeNamesCollector.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/util/ConstantPoolEntry2.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/IIndexConstants.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/IJavaElement.java
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/CompilationResult.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/JarPackageFragment.java
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\* bug 411098 - [compiler][resource] Invalid Resource Leak Warning using ternary operator inside try-with-resource  
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\* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)  
\* Jesper Steen Moller - Contributions for



\* Bug 406973 - [compiler] Parse MethodParameters attribute

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\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"

\* bug 383368 - [compiler][null] syntactic null analysis for field references

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*       Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
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*****
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\*

/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/reflect/ReflectionFastMatchInfo.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/CompilationResultDestinationManager.java

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- \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/asm/internal/ProgramElement.java

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\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 365519 - editorial cleanup after bug 186342 and bug 365387

\* bug 388281 - [compiler][null] inheritance of null annotations as an option

\* bug 388795 - [compiler] detection of name clash depends on order of super interfaces

\* bug 388739 - [1.8][compiler] consider default methods when detecting whether

a class needs to be declared abstract

\* bug 390883 - [1.8][compiler] Unable to override default method

\* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.

\* bug 401246 - [1.8][compiler] abstract class method should now trump conflicting default methods

\* bug 401796 - [1.8][compiler] don't treat default methods as overriding an independent inherited abstract method

\* bug 403867 - [1.8][compiler] Suspect error about duplicate default methods

\* bug 391376 - [1.8] check interaction of default methods with bridge methods and generics

\* bug 395681 - [compiler] Improve simulation of javac6 behavior from bug 317719 after fixing bug 388795

\* bug 409473 - [compiler] JDT cannot compile against JRE 1.8

\* Bug 420080 - [1.8] Overridden Default method is reported as duplicated

\* Bug 404690 - [1.8][compiler] revisit bridge generation after VM bug is fixed

\* Bug 410325 - [1.7][compiler] Generified method override different between javac and eclipse compiler

\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault

\* Bug 390889 - [1.8][compiler] Evaluate options to support 1.7- projects against 1.8 JRE.

\* Bug 440773 - [1.8][null]DefaultLocation.RETURN\_TYPE erroneously affects method parameters in

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\* 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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\* Stephan Herrmann <[stephan@cs.tu-berlin.de](mailto: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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\* Andrey Loskutov <[loskutov@gmx.de](mailto:loskutov@gmx.de)>  
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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
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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/SimpleElementValue.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/EnumElementValue.java

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*   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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\* 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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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/DeclareTypeErrorOrWarning.java

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jar/org/aspectj/asm/internal/RelationshipMap.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/asm/HierarchyWalker.java
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jar/org/aspectj/asm/HierarchyWalker.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/asm/IHierarchy.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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*   John Glassmyer <jogl@google.com> - import group sorting is broken - https://bugs.eclipse.org/430303
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jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/OnDemandReduction.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/OnDemandComputer.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/PackageAndContainingTypeImportComparator.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/NewImportEntry.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/OrderPreservingImportAdder.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportsDelta.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/OriginalImportEntry.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/RewriteSite.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportDeclarationWriter.java
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*     bug 363858 - [dom] early throwing of AbortCompilation causes NPE in CompilationUnitResolver
*     Bug 466279 - [hovering] IAE on hover when annotation-based null analysis is enabled
*****/

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\* Bug 185682 - Increment/decrement operators mark local variables as read

\* Bug 458396 - NPE in CodeStream.invoke()

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\* 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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\* 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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\* Alexandre Vasseur     support for @AJ style

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/AndSignaturePattern.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ITDConstructorPrinter.java

\*

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\*

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- \* Terry Parker <tparker@google.com> - [performance] Low hit rates in JavaModel caches - <https://bugs.eclipse.org/421165>

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\*  
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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/AspectInstanceVar.java

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\* Jesper Steen Møller <[jesper@selskabet.org](mailto:jesper@selskabet.org)> - contributions for:

\* Bug 531046: [10] ICodeAssist#codeSelect support for 'var'

\*\*\*\*\*/

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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] follow up bug for comments - <https://bugs.eclipse.org/458208>
- \* IBM Corporation - DOM AST changes for JEP 354
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\* Extended by Adrian Colyer, June 2005 to support unpacking of Signature  
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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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\* Bug 429813 - [1.8][dom ast] IMethodBinding#getJavaElement() should return IMethod for lambda

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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

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\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"

\* bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check

\* Bug 453483 - [compiler][null][loop] Improve null analysis for loops

\* Bug 421035 - [resource] False alarm of resource leak warning when casting a closeable in its assignment

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*   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
*****/

```

Found

in path(s):

```

* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/ClassFileConstants.java

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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/loadtime/ClassLoaderWeavingAdaptor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/loadtime/ClassLoaderWeavingAdaptor.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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\*   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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jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ProblemReferenceBinding.java
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ITypeFinder.java
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*
*   Stephan Herrmann - Contributions for
*   bug 319201 - [null] no warning when unboxing SimpleNameReference 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 - Contributions for Bug 409245 - [1.8][compiler] Type annotations dropped when call is routed through a synthetic bridge method

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- \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/TerminalTokens.java



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*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/HandleFactory.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/builder/ClasspathDirectory.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/LabeledStatement.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/ClassFileInfo.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IConstantPoolEntry.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/builder/BatchImageBuilder.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IClassFileReader.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IConstantPoolConstant.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/DeleteElementsOperation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/CreateTypeMemberOperation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/CompilationUnitStructureRequestor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/AddJarFileToIndex.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/index/DiskIndex.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/SimpleName.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/batch/CompilationUnit.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/BinaryMember.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/hierarchy/IndexBasedHierarchyBuilder.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/ClasspathSourceDirectory.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/CreateElementInCUOperation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/IJavaModelStatusConstants.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/compiler/IScanner.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/DefaultBytecodeVisitor.java

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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/Substitution.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/DeltaProcessingState.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IConstantPool.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/ConstantPool.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/hierarchy/HierarchyBuilder.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/PossibleMatch.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/SimpleType.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/JavaSearchParticipant.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/index/Index.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ISourceElementRequestor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionJavadocParser.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/ITypeRequestor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/CopyResourceElementsOperation.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/JarPackageFragmentRootInfo.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnLocalName.java
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\* Bug 407191 - [1.8] Binary access support for type annotations

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/BoundedReferenceType.java

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/util/EclipseFileManager.java

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- \* Contributors:
- \* IBM Corporation - initial API and implementation
- \* 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] 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 425460 - [1.8] [inference] Type not inferred on stream.toArray
- \* Bug 426792 - [1.8][inference][impl] generify new type inference engine
- \* Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.
- \* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
- \* Bug 440759 - [1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable
- \* Bug 441693 -
- [1.8][null] Bogus warning for type argument annotated with @NonNull
- \* Jesper S Møller - Contributions for bug 381345 : [1.8] Take care of the Java 8 major version
- \* Bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type

\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ArrayBinding.java

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- \* 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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- \* Xerox/PARC initial implementation
- \* Helen Hawkins converted to new interface (pr148190)

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/dispatch/BatchAnnotationProcessorManager.java

\*

/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/model/TypeElementImpl.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ClassFilePool.java



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\* 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

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Found

in path(s):

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/TypeCategoryTypePattern.java

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/TVVariableBinding.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/QualifiedName.java

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/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/BufferManager.java  
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/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/SimpleDOMBuilder.java



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 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/CatchClause.java  
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 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/CompilerStats.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/NodeFinder.java  
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 /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/CorrectionEngine.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/DefaultErrorHandlingPolicies.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/DOMBuilder.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/DOMType.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/BatchInitializationMonitor.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/BooleanLiteral.java  
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 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/PrimitiveType.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/TypeLiteral.java  
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 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-



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jar/org/aspectj/org/eclipse/jdt/core/dom/ArrayAccess.java
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jar/org/aspectj/org/eclipse/jdt/core/dom/SuperConstructorInvocation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/VariableDeclarationStatement.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/InternalNamingConventions.java
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/DoStatement.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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jar/org/aspectj/org/eclipse/jdt/core/dom/AnonymousClassDeclaration.java
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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jar/org/aspectj/org/eclipse/jdt/internal/core/JavaModelOperation.java
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jar/org/aspectj/org/eclipse/jdt/core/dom/ContinueStatement.java
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jar/org/aspectj/org/eclipse/jdt/core/dom/ForStatement.java
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jar/org/aspectj/org/eclipse/jdt/core/dom/PrefixExpression.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

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jar/org/aspectj/org/eclipse/jdt/internal/core/ReconcileWorkingCopyOperation.java
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jar/org/aspectj/org/eclipse/jdt/core/dom/TypeDeclaration.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/ASTHolderCUInfo.java
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*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/EmptyStatement.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/CreatePackageFragmentOperation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/CopyElementsOperation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/eval/EvaluationContextWrapper.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/VariableDeclarationFragment.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/ReturnStatement.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/Openable.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/formatter/old/CodeFormatter.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/IfStatement.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/Initializer.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/UnresolvedAnnotationBinding.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/ICacheEnumeration.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/flow/InsideSubRoutineFlowContext.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

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jar/org/aspectj/org/eclipse/jdt/core/dom/InfixExpression.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/CheckDebugAttributes.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/ExpressionStatement.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/ImportDeclaration.java
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jar/org/aspectj/org/eclipse/jdt/core/dom/AssertStatement.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/IAnnotation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/JavaSearchScope.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/problem/DefaultProblemFactory.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/IndexAllProject.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/Modifier.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/LabeledStatement.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/LRUCache.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/SynchronizedStatement.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/DeletePackageFragmentRootOperation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnKeyword.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/ConditionalExpression.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/SiblingEnumeration.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/CastExpression.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/MethodInvocation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/Receiver.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/AbstractDOMBuilder.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/NullLiteral.java
*

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/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/GenericXMLWriter.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/DOMNode.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/EnumDeclaration.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/MultiOperation.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/UserLibraryManager.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/VariableDeclarationExpression.java  
\*

/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredLocalVariable.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/BufferCache.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnKeyword1.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/EnhancedForStatement.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/ListRewriteEvent.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/SuperMethodInvocation.java  
\*

/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnMessageSend.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/IErrorHandlingPolicy.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/RewriteEvent.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/NodeInfoStore.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/ParenthesizedExpression.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnKeyword2.java

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/SimpleAnnotationValue.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/asm/IModelFilter.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ClassAnnotationValue.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/IVerificationRequired.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ArrayAnnotationValue.java

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/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/EnumAnnotationValue.java

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ClassAnnotationValue.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/EnumAnnotationValue.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/AnnotationAnnotationValue.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/AnnotationNameValuePair.java

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/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/SimpleAnnotationValue.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/asm/IModelFilter.java

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- \*   PARC                   initial implementation
- \*   Alexandre Vasseur   support for @AJ perClause
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- \*   Andy Clement wired up to back end
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\* Stephan Herrmann - Contribution for

\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/flow/SwitchFlowContext.java

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/bridge/WeaveMessage.java

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/util/GenericSignature.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/util/GenericSignature.java  
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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 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.

\*\*\*\*\*/

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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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\* Bug 463533 - Signature.getSignatureSimpleName() returns different results for resolved and unresolved extends

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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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 *   Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
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*   Bug 429813 - [1.8][dom ast] IMethodBinding#getJavaElement() should return IMethod for lambda
*****/
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*   (originally in org.aspectj.org.eclipse.jdt.apr.core)
*   IBM Corporation - Bug 513790
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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/core/dom/AjASTFactory.java

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/LineNumberTag.java

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jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/ClassSignature.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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jar/org/aspectj/apache/bcel/generic/LocalVariableTag.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/Tag.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/Tag.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
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\* 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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*   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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 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/Type.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/ConstantsInitializer.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ConstantPool.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/InnerClass.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/FieldOrMethod.java  
 \*  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/ClassFormatException.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/generic/LineNumberGen.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/Node.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-



```

jar/org/aspectj/apache/bcel/classfile/NestMembers.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/FieldOrMethod.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/Method.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantMethodref.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantValue.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantNameAndType.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantFloat.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InstructionTargeter.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/RET.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InstructionSelect.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/Constants.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantDouble.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/LineNumber.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantPool.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/CodeExceptionGen.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/Instruction.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/Repository.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/FieldOrMethod.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InstructionByte.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/Synthetic.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/util/Repository.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/LocalVariableGen.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/Constant.java

```



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*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/util/DefaultClassLoaderReference.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantDouble.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InstructionList.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ClassParser.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantInteger.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/util/ClassLoaderReference.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/Code.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/LOOKUPSWITCH.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ClassVisitor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantLong.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InvokeInstruction.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/util/NonCachingClassLoaderRepository.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/LineNumberGen.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/SwitchBuilder.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/BasicType.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ExceptionTable.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/ExceptionConstants.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantInvokeDynamic.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/StackMapType.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantUtf8.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/util/ClassLoaderRepository.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/BranchHandle.java

```



```

* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/JavaClass.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/LocalVariableTable.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/LOOKUPSWITCH.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/Field.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/ReturnaddressType.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantNameAndType.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/util/ByteSequence.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/ArrayType.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantLong.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/ArrayType.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantCP.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/BranchHandle.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/Unknown.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/Repository.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/NestMembers.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/InnerClass.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/TABLESWITCH.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantInterfaceMethodref.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/Code.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/MULTIANEWARRAY.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantMethodHandle.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/util/SyntheticRepository.java
*

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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InstructionLV.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/ExceptionConstants.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InstructionConstants.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/FieldGen.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/LocalVariable.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/SimpleConstant.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/IINC.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InvokeDynamic.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/Utility.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/StackMapEntry.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantFieldref.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/LocalVariable.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/FieldInstruction.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/Type.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InstVisitor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InstructionShort.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/ClassGenException.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/CodeException.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/MULTIANEWARRAY.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/IINC.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/FieldGenOrMethodGen.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/BootstrapMethods.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

```



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jar/org/aspectj/apache/bcel/classfile/ConstantDynamic.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/Deprecated.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InstructionFactory.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/TABLESWITCH.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/JavaClass.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/util/ClassLoaderReference.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InstructionCP.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantString.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ClassFormatException.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/NestHost.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantFieldref.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/StackMapType.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ClassVisitor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantDynamic.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/INVOKEINTERFACE.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantClass.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/TargetLostException.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantUtf8.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/ClassGen.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/StackMapEntry.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/ReturnaddressType.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InstructionBranch.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/ReferenceType.java

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*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InstructionCP.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/Synthetic.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/BootstrapMethods.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantClass.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantObject.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/Field.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ClassParser.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/FieldGenOrMethodGen.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/FieldInstruction.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantMethodref.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/Utility.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantMethodType.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/util/NonCachingClassLoaderRepository.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/MethodGen.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InstructionList.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/Attribute.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantFloat.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/ClassGenException.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/util/ClassLoaderRepository.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InstructionTargeter.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/Unknown.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InstructionByte.java

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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/util/Repository.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/Attribute.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/ConstantsInitializer.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/ReferenceType.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InvokeDynamic.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantValue.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/NestHost.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/StackMap.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantString.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/InnerClasses.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/LineNumberTable.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/Constants.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantMethodHandle.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/ClassGen.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/LineNumber.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/Modifiers.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/SimpleConstant.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/INVOKEINTERFACE.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/CodeExceptionGen.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/Modifiers.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/ObjectType.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InstructionConstants.java
*

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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InstructionFactory.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/CodeException.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/Method.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/MethodGen.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/util/SyntheticRepository.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InstructionHandle.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/Node.java
*

/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InstructionHandle.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/SourceFile.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantObject.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantInvokeDynamic.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/InnerClasses.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/FieldGen.java
*

/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/LocalVariableGen.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantMethodType.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantInterfaceMethodref.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InstructionShort.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InstVisitor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/SourceFile.java
*

/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InvokeInstruction.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/LocalVariableTable.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/FieldOrMethod.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-

```



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jar/org/aspectj/apache/bcel/generic/ObjectType.java
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jar/org/aspectj/apache/bcel/classfile/ConstantCP.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/TargetLostException.java
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*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/StackMap.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/ConstantInteger.java
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jar/org/aspectj/apache/bcel/classfile/ExceptionTable.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/RET.java
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/util/ByteSequence.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/BasicType.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/apache/bcel/generic/InstructionBranch.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/apache/bcel/classfile/LineNumberTable.java
No license file was found, but licenses were detected in source scan.

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\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* 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](mailto: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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- \* Contributors:
- \* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Formatter does not format Java code correctly, especially when max line width is set - <https://bugs.eclipse.org/303519>
- \* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] IndexOutOfBoundsException in TokenManager - <https://bugs.eclipse.org/462945>
- \* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] follow up bug for comments - <https://bugs.eclipse.org/458208>
- \* IBM Corporation - DOM AST changes for JEP 354

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\*

/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/annotation/Before.java

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\*

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jar/org/aspectj/lang/ProceedingJoinPoint.java
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jar/org/aspectj/lang/annotation/AfterReturning.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/bcel/BcelPerClauseAspectAdder.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/annotation/AfterThrowing.java
*
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/annotation/DeclarePrecedence.java
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jar/org/aspectj/lang/annotation/AfterThrowing.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 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*****/

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*       bug 383368 - [compiler][null] syntactic null analysis for field references
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/ISourceMethod.java
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jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnQualifiedSuperReference.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/IJavaElementRequestor.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/builder/AbortIncrementalBuildException.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/IPathRequestor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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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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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/reflect/JavaLangTypeToResolvedTypeConverter.java

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\*   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):

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/MethodInfoWithTypeAnnotations.java

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/SortedCharArrays.java

\*

/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/SortedCompoundNameVector.java

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\* IBM Corporation - added support for requesting updates of a particular

\* container for generic container operations.

\* - canUpdateClasspathContainer(IPath, IJavaProject)

\* - requestClasspathContainerUpdate(IPath, IJavaProject, IClasspathContainer)

\* IBM Corporation - allow initializers to provide a readable description

\* of a container reference, ahead of actual resolution.



\*

- getDescription(IPath, IJavaProject)

\*\*\*\*\*/

Found in path(s):

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\* Terry Parker <[tparker@google.com](mailto:tparker@google.com)>

\* - Contribution for [https://bugs.eclipse.org/bugs/show\\_bug.cgi?id=372418](https://bugs.eclipse.org/bugs/show_bug.cgi?id=372418)

\* - Another problem with inner classes referenced from jars or class folders: "The type ... cannot be resolved"

\* Stephan Herrmann - Contribution for

\* Bug 392727 - Cannot compile project when a java file contains \$ in its file name

\* Bug 440477 - [null] Infrastructure for feeding external annotations

into compilation

\*\*\*\*\*/

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/NameEnvironment.java

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\* 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):

```
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/TypeSystem.java
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/NamedMember.java
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 \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for  
 \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's  
 work)  
 \* Bug 409236 - [1.8][compiler] Type annotations on intersection cast types dropped by code  
 generator  
 \* Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation  
 \*\*\*\*\*/

#### Found

in path(s):

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-  
 jar/org/aspectj/org/eclipse/jdt/internal/core/util/ExtendedAnnotation.java

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 jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/InferenceContext18.java

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\* tyeung@bea.com - initial API and implementation  
\* olivier\_thomann@ca.ibm.com - add hashCode() and equals(..) methods  
\*\*\*\*\*/

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/AnnotationInfo.java  
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\* Kelly Campbell <kellyc@google.com> - Hangs in SourceMapper during java proposals -  
[https://bugs.eclipse.org/bugs/show\\_bug.cgi?id=281575](https://bugs.eclipse.org/bugs/show_bug.cgi?id=281575)  
\* Stephan Herrmann - Contribution for Bug 380048 - error popup when navigating to source files  
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ProvidesStatement.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IModuleAwareNameEnvironment.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IMultiModuleEntry.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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jar/org/aspectj/lang/internal/lang/Placeholder.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/internal/lang/Placeholder.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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jar/org/aspectj/org/eclipse/jdt/internal/core/nd/db/DBProperties.java

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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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\* 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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\*

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jar/org/aspectj/org/eclipse/jdt/internal/formatter/linewrap/CommentWrapExecutor.java



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*   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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*   Andy Clement 23-06-06 added extras for @AJ  
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jar/org/aspectj/runtime/internal/AroundClosure.java  
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-  
jar/org/aspectj/runtime/internal/AroundClosure.java  
*  
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-  
jar/org/aspectj/runtime/internal/AroundClosure.java
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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*   Jesper S Moller - Contributions for
*     bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression
*     Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
*   Stephan Herrmann - Contribution for
*     Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*     Bug 423504 - [1.8] Implement "18.5.3
Functional Interface Parameterization Inference"
*     Bug 425142 - [1.8][compiler] NPE in ConstraintTypeFormula.reduceSubType
*     Bug 425153 - [1.8] Having wildcard allows incompatible types in a lambda expression
*     Bug 425156 - [1.8] Lambda as an argument is flagged with incompatible error
*     Bug 424403 - [1.8][compiler] Generic method call with method reference argument fails to resolve properly.
*     Bug 427438 - [1.8][compiler] NPE at
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:28

```



0)  
\* Bug 428352 - [1.8][compiler] Resolution errors don't always surface  
\* Bug 446442 - [1.8] merge null annotations from super methods  
\* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for  
\* Bug 405104 - [1.8][compiler][codegen] Implement support for serializable lambdas  
\*\*\*\*\*/

Found

in path(s):

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/FunctionalExpression.java

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\* PARC initial implementation

\* Mik Kersten 2004-07-26 extended to allow overloading of

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*     Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
*****/

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*     bug 335093 - [compiler][null] minimal hook for future null annotation support
*     bug 349326 - [1.7] new warning for missing try-with-resources
*     bug 186342 - [compiler][null] Using annotations for null checking
*     bug 365983 - [compiler][null] AIOOB with null annotation analysis and varargs
*     bug 368546 - [compiler][resource] Avoid remaining false positives found when
    compiling the Eclipse SDK
*     bug 370930 - NonNull annotation not considered for enhanced for loops
*     bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
*     bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
*     bug 331649 - [compiler][null] consider null annotations for fields
*     bug 383368 - [compiler][null] syntactic null analysis for field references

```



- \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
- \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
- \* Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations
- \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
- \* Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking
- \* Bug 417758 - [1.8][null] Null safety compromise during array creation.
- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
- \* Bug 418537 - [1.8][null] Fix null type annotation analysis for poly conditional expressions
- \* Bug 428352 - [1.8][compiler] Resolution errors don't always surface
- \* Bug 429430 - [1.8] Lambdas and method reference infer wrong exception type with generics (RuntimeException instead of IOException)
- \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
- \* Bug 453483 - [compiler][null][loop] Improve null analysis for loops
- \* Bug 455723 - Nonnull argument not correctly inferred in loop
- \* Andy Clement - Contributions for
  - \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
  - \* Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation

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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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*     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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jar/org/aspectj/lang/annotation/RequiredTypes.java
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*   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.
*/

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\* Helen Hawkins Converted to new interface (bug 148190)

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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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\* Bug 377883 - NPE on open Call Hierarchy

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*   Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
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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>

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\* Lars Vogel <Lars.Vogel@vogella.com> - Contributions for  
\* Bug 473178  
\* IBM Corporation - Bug fixes

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`/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ICompilerAdapter.java`

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*       Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetClassFile.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/FieldInfo.java
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*       bug 186342 - [compiler][null] Using annotations for null checking
*       bug 387612 - Unreachable catch block...exception is never thrown from the try
*       bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*       bug 401456 - Code compiles from javac/intellij, but fails from eclipse
*       bug 401271 - StackOverflowError
when searching for a methods references
*       bug 405706 - Eclipse compiler fails to give compiler error when return type is a inferred generic
*       Bug 408441 - Type mismatch using Arrays.asList with 3 or more implementations of an interface with the
interface type as the last parameter
*       Bug 413958 - Function override returning inherited Generic Type
*       Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*       Bug 416183 - [1.8][compiler][null] Overload resolution fails with null annotations
*       Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
*       Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*       Bug 424710 - [1.8][compiler] CCE in SingleNameReference.localVariableBinding
*       Bug 424205 - [1.8] Cannot infer type for diamond type with lambda on method invocation
*       Bug 424415 - [1.8][compiler]

```



Eventual resolution of ReferenceExpression is not seen to be happening.

- \* Bug 426366 - [1.8][compiler] Type inference doesn't handle multiple candidate target types in outer overload context
  - \* Bug 426290 - [1.8][compiler] Inference + overloading => wrong method resolution ?
  - \* Bug 426589 - [1.8][compiler] Compiler error with generic method/constructor invocation as vargs argument
  - \* Bug 426590 - [1.8][compiler] Compiler error with tenary operator
  - \* Bug 426764 - [1.8] Presence of conditional expression as method argument confuses compiler
  - \* Bug 426998 - [1.8][compiler] method(java.lang.Class, java.lang.String) not applicable for the arguments (java.lang.Class, java.lang.String)
  - \* Bug 423505 - [1.8] Implement "18.5.4 More Specific Method Inference"
  - \* Bug 427196 - [1.8][compiler] Compiler error for method reference to overloaded method
  - \* Bug 427483 - [Java 8] Variables in lambdas sometimes can't be resolved
  - \* Bug 427728 - [1.8] Type Inference rejects calls requiring boxing/unboxing
  - \* Bug 427218 - [1.8][compiler] Verify error varargs + inference
  - \* Bug 426836 - [1.8] special handling for return type in references to method getClass()?
  - \* Bug 427628 - [1.8] regression : The method \* is ambiguous for the type \*
  - \* Bug 428352 - [1.8][compiler] Resolution errors don't always surface
  - \* Bug 428366 - [1.8] [compiler] The method valueAt(ObservableList<Object>, int) is ambiguous for the type
- Bindings
- \* Bug 424728 - [1.8][null] Unexpected error: The nullness annotation 'XXXX' is not applicable at this location
  - \* Bug 428811 - [1.8][compiler] Type witness unnecessarily required
  - \* Bug 429424 - [1.8][inference] Problem inferring type of method's parameter
  - \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
  - \* Bug 434570 - Generic type mismatch for parametrized class annotation attribute with inner class
  - \* Bug 434483 - [1.8][compiler][inference] Type inference not picked up with method reference
  - \* Bug 441734 - [1.8][inference] Generic method with nested parameterized type argument fails on method reference
  - \* Bug 452194 - Code no longer compiles in 4.4.1, but with confusing error
  - \* Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
  - \* Bug 456236 - [1.8][null] Cannot infer type when constructor argument is annotated with @Nullable
  - \* Bug 437072 - [compiler][null] Null analysis emits possibly incorrect warning for new int[][] despite @NonNullByDefault
  - \* Bug 462083 - [1.8][inference] Java 8 generic return type mismatch with interface involving type parameter.
  - \* Jesper S Moller - Contributions for
  - \* Bug 378674 - "The method can be declared as static" is wrong
  - \* Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
  - \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
  - \* Bug 405104 - [1.8][compiler][codegen] Implement support for serializeable lambdas
- \*\*\*\*\*/

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/Scope.java

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/\*\*  
 \* Returns the classpath entry that is making a reference to this classpath entry. For entry kinds  
 \* { @link #CPE\_LIBRARY }, the return value is the entry that is representing the JAR that includes  
 \* <code>this</code> in the MANIFEST.MF file's Class-Path section. For entry kinds other than  
 \* { @link #CPE\_LIBRARY }, this returns <code>null</code>. For those entries  
 that are on the raw classpath already,  
 \* this returns <code>null</code>.  
 \* <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 <code>null</code> if  
 \* not applicable.  
 \* @since 3.6  
 \*/

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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 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 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

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- \* Stephan Herrmann - Contribution for
- \* 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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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/util/ClassPath.java

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*   Andy Clement - Contributions for
*       Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
*   Jesper Steen Moeller - Contribution for
*       Bug 406973 - [compiler] Parse MethodParameters attribute
*****/

```

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*       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
- \* ImplicitObjectBoundNonNullDefault
- \* IllegalParameterNullityRedefinition
- \* ContradictoryNullAnnotationsInferredFunctionType
- \* IllegalReturnNullityRedefinitionFreeTypeVariable
- \* UnlikelyCollectionMethodArgumentType
- \* UnlikelyEqualsArgumentType
- \* Jesper S Moller - added the following constants
- \* TargetTypeNotAFunctionalInterface
- \* OuterLocalMustBeEffectivelyFinal
- \* IllegalModifiersForPackage
- \* DuplicateAnnotationNotMarkedRepeatable
- \* DisallowedTargetForContainerAnnotation
- \* RepeatedAnnotationWithContainerAnnotation
- \* ContainingAnnotationMustHaveValue
- \* ContainingAnnotationHasNonDefaultMembers
- \* ContainingAnnotationHasWrongValueType
- \* ContainingAnnotationHasShorterRetention



- \* RepeatabeAnnotationHasTargets
- \* RepeatabeAnnotationTargetMismatch
- \* RepeatabeAnnotationIsDocumented
- \* RepeatabeAnnotationIsInherited
- \* RepeatabeAnnotationWithRepeatingContainerAnnotation
- \* VarLocalMultipleDeclarators
- \* VarLocalCannotBeArray
- \* VarLocalReferencesItself
- \* VarLocalWithoutInitiazlier
- \* VarLocalInitializedToNull
- \* VarLocalCannotBeArrayInitalizers
- \* VarLocalCannotBeLambda
- \* VarLocalCannotBeMethodReference
- \* VarIsReserved
- \* VarIsReservedInFuture
- \* VarIsNotAllowedHere

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- \*   Helen Hawkins   Converted to new interface (bug 148190)

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/BinaryContainer.java  
\*

/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/AddJrtToIndex.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/PackageExportImpl.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/UsesStatement.java

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- \* Stephan Herrmann - 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)

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- \* Stephen Herrmann <stephan@cs.tu-berlin.de> - Contributions for
- \* bug 133125 - [compiler][null] need to report the null status of expressions and analyze them simultaneously
- \* bug 292478 - Report potentially null across variable assignment
- \* bug 324178 - [null] ConditionalExpression.nullStatus(..) doesn't take into account the analysis of condition itself
- \* bug 354554 - [null] conditional with redundant condition  
yields weak error message
- \* bug 349326 - [1.7] new warning for missing try-with-resources
- \* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
- \* bug 383368 - [compiler][null] syntactic null analysis for field references
- \* bug 400761 - [compiler][null] null may be return as boolean without a diagnostic



- \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
- \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
- \* Bug 417295 - [1.8][null] Massage type annotated null analysis to gel well with deep encoded type bindings.
- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 426078 - [1.8] VerifyError when conditional expression passed as an argument
- \* Bug 427438 - [1.8][compiler] NPE at

org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java: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

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\* bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types

\* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files

\* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099

\* Bug 415850 - [1.8] Ensure RunJDTCORETests

can cope with null annotations enabled

\* Bug 417295 - [1.8][null] Massage type annotated null analysis to gel well with deep encoded type bindings.

\* Bug 427163 - [1.8][null] bogus error "Contradictory null specification" on 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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\*  
\* 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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\* Jesper Steen Møller <jesper@selskabet.org> - contributions for:  
\* Bug 531046: [10] ICodeAssist#codeSelect support for 'var'  
\*\*\*\*\*/



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\* Till Brychcy - Contributions for

\* Bug 467482 - TYPE\_USE null annotations: Incorrect "Redundant null check"-warning

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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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- \* 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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\*  
/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IOpenable.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/SuffixConstants.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/CompilationUnit.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/Region.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/builder/SourceFile.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/ResourceCompilationUnit.java  
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/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/Messages.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/eval/Evaluator.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/AnnotatableType.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetEnvironment.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/SourceTypeCollisionException.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/SourceField.java  
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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/JavaModelInfo.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredInitializer.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/JarEntryFile.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/SourceIndexer.java



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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/ISelectionRequestor.java
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnKeyword3.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/search/processing/JobManager.java
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jar/org/aspectj/org/eclipse/jdt/internal/eval/EvaluationContext.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/PackageFragmentInfo.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/builder/ClasspathMultiDirectory.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/MatchingNodeSet.java
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jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnMessageSend.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/Member.java
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/problem/ProblemSeverities.java
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/batch/FileFinder.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/IndexManager.java
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/JavaProjectElementInfo.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/SourceElementParser.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/builder/IncrementalImageBuilder.java
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- \* Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
- \* Bug 406982 - [1.8][compiler] Generation of MethodParameters Attribute in classfile
- \* Bug 416885 - [1.8][compiler]IncompatibleClassChange error (edit)
- \* Bug 412149 - [1.8][compiler] Emit repeated annotations into the designated container
- \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com
- Contributions for
- \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
- \* Bug 409236 - [1.8][compiler] Type annotations on intersection cast types dropped by code generator
- \* Bug 409246 - [1.8][compiler] Type annotations on catch parameters not handled properly
- \* Bug 415541 - [1.8][compiler] Type annotations in the body of static initializer get dropped
- \* Bug 415399 - [1.8][compiler] Type annotations on constructor results dropped by the code generator
- \* Bug 415470 - [1.8][compiler] Type annotations on class declaration go vanishing
- \* Bug 405104 - [1.8][compiler][codegen] Implement support for 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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\* 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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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/PersistenceSupport.java

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\* Jesper S Moller - Contributions for  
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\* Frits Jalvingh - contributions for bug 533830.

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\* Andy Clement start of generics upgrade...

\* Adrian Colyer - overhaul

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/UnresolvedType.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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\* Adrian Colyer          refactoring for traversal and grouping by kind  
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jar/org/aspectj/ajdt/internal/compiler/ast/InterTypeFieldDeclaration.java
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jar/org/aspectj/ajdt/internal/core/builder/AjBuildManager.java
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jar/org/aspectj/weaver/AdviceKind.java
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jar/org/aspectj/weaver/bcel/BcelClassWeaver.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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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 - Contributions for
*     Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
*     Bug 409247 - [1.8][compiler] Verify error with code allocating multidimensional array
*     Bug 409236 - [1.8][compiler] Type annotations on intersection cast types dropped by code
generator
*     Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation
*     Bug 405104 - [1.8][compiler][codegen] Implement support for serializeable lambdas
*     Bug 449467 - [1.8][compiler] Invalid lambda deserialization with anonymous class
*   Olivier Tardieu (tardieu@us.ibm.com) - Contributions for
*     Bug 442418 - $deserializeLambda$ off-by-one error when deserializing the captured
arguments of a lambda that also capture this
*****/

```

Found in path(s):

```

* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/CodeStream.java

```

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*   PARC   initial implementation
*   Adrian Colyer refactored for use in org.aspectj.org.eclipse.jdt.core package
*****/

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jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/Parser.java

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jar/org/aspectj/weaver/loadtime/definition/SimpleAOPParser.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/loadtime/definition/SimpleAOPParser.java

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* Helen Hawkins - initial version (bug 148190)
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jar/org/aspectj/ajde/core/IBuildProgressMonitor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/tools/ajbrowser/core/BrowserErrorHandler.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/core/internal/AjdeCoreMessageHandlerAdapter.java
*

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jar/org/aspectj/ajde/core/JavaOptions.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/ui/javaoptions/JavaDebugOptionsPanel.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/tools/ajbrowser/ui/BrowserMessageHandler.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

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jar/org/aspectj/ajde/ui/javaoptions/JavaBuildOptions.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/tools/ajbrowser/core/PreferenceStoreConstants.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/ui/javaoptions/JavaComplianceOptionsPanel.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/tools/ajbrowser/ui/BrowserRuntimeProperties.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/tools/ajbrowser/core/BrowserCompilerConfiguration.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/core/internal/AjdeCoreBuildManager.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/core/ICompilerConfiguration.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/ui/javaoptions/JavaCompilerWarningsOptionsPanel.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/tools/ajbrowser/core/BrowserBuildProgressMonitor.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/IRuntimeProperties.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/core/AjCompiler.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/UIBuildMessageHandler.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/tools/ajbrowser/core/BrowserOutputLocationManager.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/core/IBuildMessageHandler.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/ui/javaoptions/JavaOtherOptionsPanel.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

\*\*\*\*

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\* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)

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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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\* 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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jar/org/aspectj/weaver/CrosscuttingMembersSet.java

```

```

* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/CrosscuttingMembersSet.java

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\* Stephan Herrmann - Contribution for Bug 337935 - Test failures when run as an IDE (org.eclipse.sdk.ide)

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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

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*   Terry Parker <tparker@google.com> - Bug 418092
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jar/org/aspectj/org/eclipse/jdt/internal/core/BinaryMethod.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/search/IndexSelector.java

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\* Lars Vogel <Lars.Vogel@vogella.com> - Contributions for

\* Bug 473178

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/FastMatchInfo.java

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/util/Archive.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/batch/ClasspathSourceJar.java  
\*

/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/ITypeRoot.java

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ResolvedType.java

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*   Bug 466308 - [hovering] Javadoc header for parameter is wrong with annotation-based null analysis
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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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\* 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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- \* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
- \* bug 328281 - visibility leaks not detected when analyzing unused field in private class
- \* bug 349326 - [1.7] new warning for missing try-with-resources
- \* bug 186342 - [compiler][null] Using annotations for null checking
- \* bug 365836 - [compiler][null] Incomplete propagation of null defaults.
- \* bug 365519 - editorial cleanup after bug 186342

and bug 365387

- \* bug 365662 - [compiler][null] warn on contradictory and redundant null annotations
- \* bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults
- \* bug 366063 - Compiler should not add synthetic @NonNull annotations
- \* bug 384663 - Package Based Annotation Compilation Error in JDT 3.8/4.2 (works in 3.7.2)
- \* bug 386356 - Type mismatch error with annotations and generics
- \* bug 388281 - [compiler][null] inheritance of null annotations as an option
- \* bug 331649 - [compiler][null] consider null annotations for fields
- \* bug 380896 - [compiler][null] Enum constants not recognised as being NonNull.
- \* bug 391376 - [1.8] check interaction of default methods with bridge methods and generics
- \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
- \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
- \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
- \* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
- \* Bug 416172 - [1.8][compiler][null] null type annotation not evaluated on method return type
- \* Bug 417295 - [1.8][null] Massage type annotated null analysis to gel well with deep encoded type bindings.
- \* Bug 426048 - [1.8] NPE in TypeVariableBinding.internalBoundCheck when parentheses are not balanced
- \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
- \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
- \* Bug 432348 - [1.8] Internal compiler error (NPE) after upgrade to 1.8
- \* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
- \* Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
- \* Bug 441693 - [1.8][null]

Bogus warning for type argument annotated with @NonNull

- \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
- \* Bug 457210 - [1.8][compiler][null] Wrong Nullness errors given on full build build but not on incremental build?
- \* Bug 461250 - ArrayIndexOutOfBoundsException in SourceTypeBinding.fields
- \* Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param

Jesper S Moller <jesper@selskabet.org> - Contributions for

- \* Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable

Till Brychey - 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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jar/org/aspectj/org/eclipse/jdt/internal/core/nd/java/model/IndexBinaryType.java
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*     bug 342671 - ClassCastException: org.aspectj.org.eclipse.jdt.internal.compiler.lookup.SourceTypeBinding cannot
be cast to org.aspectj.org.eclipse.jdt.internal.compiler.lookup.ArrayBinding
*     bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*     Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*     Bug 416181 - [1.8][compiler][null]
Invalid assignment is not rejected by the compiler
*     Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*     Bug 434600 - Incorrect null analysis error reporting on type parameters
*     Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
*     Bug 456508 - Unexpected RHS PolyTypeBinding for: <code-snippet>
*     Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
*     Andy Clement - Contributions for

```



\* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)

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jar/org/aspectj/org/eclipse/jdt/internal/core/search/IRestrictedAccessMethodRequestor.java
*
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jar/org/aspectj/org/eclipse/jdt/internal/core/search/JavaSearchMethodNameMatch.java
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jar/org/aspectj/org/eclipse/jdt/core/search/MethodNameRequestor.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/MethodDeclarationPattern.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/search/MethodNameMatchRequestorWrapper.java
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*   Helen Hawkins - initial version
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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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\* 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)

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*   Heavily based on LocalVariableTable  
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jar/org/aspectj/apache/bcel/classfile/LocalVariableTypeTable.java  
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jar/org/aspectj/ajdt/internal/core/builder/AbstractStateListener.java  
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-  
jar/org/aspectj/ajdt/internal/core/builder/IStateListener.java  
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\* generic signature update        Adrian Colyer

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/Aspects.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/Aspects.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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- \* 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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\* 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

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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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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/util/TypeSafeEnum.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 466279 - [hovering] IAE on hover when annotation-based null analysis is enabled

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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 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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\* Harry Terkelsen (het@google.com) - Bug 449262 - Allow the use of third-party Java formatters  
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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/formatter/CodeFormatter.java  
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\* 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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\* Bug 440687 - [compiler][batch][null] improve command line option for external annotations

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\* bug 383368 - [compiler][null] syntactic null analysis for field references

\* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations

\* Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking

\* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* Bug 417295 - [1.8][null]

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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\* 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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*     Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
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*     Bug 458577 - IClassFile.getWorkingCopy() may lead to NPE in BecomeWorkingCopyOperation
*     Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
*     Bug 462768 - [null] NPE when using linked folder for external annotations
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jar/org/aspectj/weaver/tools/WeavingClassLoader.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/tools/WeavingClassLoader.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/tools/GeneratedClassHandler.java
*

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/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/GeneratedClassHandler.java

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\* Ron Bodkin Initial implementation

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ltw/LTWWorld.java

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\* Contributors:

\* IBM Corporation - initial API and implementation  
\* 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
- 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 - [1.8.3] 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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- \* 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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\*

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\*

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/loadtime/ClassPreProcessorAgentAdapter.java  
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ModuleDeclaration.java
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jar/org/aspectj/weaver/bcel/asm/AsmDetector.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
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jar/org/aspectj/weaver/tools/PointcutParser.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/tools/PointcutParser.java
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\* 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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\*   Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)  
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jar/org/aspectj/org/eclipse/jdt/core/dom/HasMemberTypePattern.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/AnyTypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/EllipsisTypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/AndTypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/NoTypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/TypeCategoryTypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/OrTypePattern.java
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jar/org/aspectj/org/eclipse/jdt/core/dom/WildTypePattern.java
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jar/org/aspectj/org/eclipse/jdt/core/dom/AbstractBooleanTypePattern.java
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jar/org/aspectj/org/eclipse/jdt/core/dom/NotTypePattern.java
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jar/org/aspectj/org/eclipse/jdt/core/dom/BindingTypePattern.java
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jar/org/aspectj/org/eclipse/jdt/core/dom/ExactTypePattern.java
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jar/org/aspectj/org/eclipse/jdt/core/dom/IdentifierTypePattern.java
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jar/org/aspectj/org/eclipse/jdt/core/util/INestMembersAttribute.java

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jar/org/aspectj/org/eclipse/jdt/internal/core/util/NestMembersAttribute.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/util/NestMembersAttributeEntry.java
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jar/org/aspectj/org/eclipse/jdt/core/util/INestMemberAttributeEntry.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* *****/
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*   Stephan Herrmann - Contribution for
*       Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
*   Karsten Thoms - Bug 532505
*   Sebastian Zarnekow - Contribution for
*       Bug 545491 - Poor performance of ReferenceCollection with many source files
*****/
```



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\* bug 292478 - Report potentially null across variable assignment,

\* bug 185682 - Increment/decrement operators mark local variables as read

\* bug 331649 - [compiler][null] consider null annotations for fields

\* bug 383368 - [compiler][null] syntactic null analysis for field references

\* Bug 412203 - [compiler] Internal compiler error: java.lang.IllegalArgumentException:  
info cannot be null

\* Bug 458396 - NPE in CodeStream.invoke()

\* Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null

\* Jesper S Moller - <jesper@selskabet.org> - Contributions for



- \* bug 382721 - [1.8][compiler] Effectively final variables needs special treatment
- \* bug 378674 - "The method can be declared as static" is wrong
- \* bug 404657 - [1.8][compiler] Analysis for effectively final variables fails to consider loops
- \* bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type

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- \* bug 349326 - [1.7] new warning for missing try-with-resources
- \* bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
- \* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
- \* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
- \* Bug 392099



- [1.8][compiler][null] Apply null annotation on types for null analysis
- \* Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations
- \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
- \* Bug 412076 - [compiler] @NonNullByDefault doesn't work for varargs parameter when in generic interface
- \* Bug 403216 - [1.8][null] TypeReference#captureTypeAnnotations treats type annotations as type argument annotations
- \* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
- \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
- \* Bug 416175 - [1.8][compiler][null] NPE with a code snippet that used null annotations on wildcards
- \* Bug 416174 - [1.8][compiler][null] Bogus name clash error with null annotations
- \* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
- \* Bug 400874 - [1.8][compiler]

Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)

- \* Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
- \* Bug 425278 - [1.8][compiler] Suspect error: The target type of this expression is not a well formed parameterized type due to bound(s) mismatch
- \* Bug 425798 - [1.8][compiler] Another NPE in ConstraintTypeFormula.reduceSubType
- \* Bug 425156 - [1.8] Lambda as an argument is flagged with incompatible error
- \* Bug 426563 - [1.8] AIOOBE when method with error invoked with lambda expression as argument
- \* Bug 426792 - [1.8][inference][impl] generify new type inference engine
- \* Bug 428294 - [1.8][compiler] Type mismatch: cannot convert from List<Object> to Collection<Object[]>
- \* Bug 427199 - [1.8][resource] avoid resource leak warnings on Streams that have no resource
- \* Bug 416182 - [1.8][compiler][null] Contradictory null annotations not rejected
- \* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
- \* Bug 438179 - [1.8][null] 'Contradictory null annotations' error on type variable with explicit null-annotation.
- \* Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
- \* Bug 446434 - [1.8][null] Enable interned captures also when analysing null type annotations
- \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
- \* Bug 456508 - Unexpected RHS PolyTypeBinding for: <code-snippet>
- \* Bug 390064 - [compiler][resource] Resource leak warning missing when extending parameterized class
- \* Jesper S Møller - Contributions for bug 381345 : [1.8] Take care of the Java 8 major version
- \* Bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type

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\*  
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\*  
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\* 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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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/WeaverMessageHandler.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/core/builder/AjIncrementalImageBuilder.java



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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/AjCompilerAdapter.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/core/AspectJCore.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/core/builder/AspectJBuilder.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/InterimCompilationResult.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/IBinarySourceProvider.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/tools/StandardPointcutParser.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/core/builder/AjBuildNotifier.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/IIntermediateResultsRequestor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/tools/StandardPointcutParser.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/AjClassFile.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/ast/HasAnnotation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/bcel/UnwovenClassFileWithThirdPartyManagedBytecode.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
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*   Adrian Colyer   Initial implementation
*   Helen Hawkins    converted to new interface (bug 148190)
*
*****/

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jar/org/aspectj/ajde/core/internal/OutputLocationAdapter.java
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\* Stephan Herrmann - Contributions for

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 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:280)

\* 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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\* Bug 458396 - NPE in CodeStream.invoke()  
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\* bug 349326 - [1.7] new warning for missing try-with-resources  
\* bug 374605 - Unreasonable warning for enum-based switch statements  
\* bug 382353 - [1.8][compiler] Implementation property modifiers should be accepted on default methods.  
\* bug 382354 - [1.8][compiler] Compiler silent on conflicting modifier  
\* bug 401030 - [1.8][null] Null analysis support for lambda  
methods.  
\* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables  
\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault  
\* Jesper S Moller - Contributions for  
\* bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression

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\*

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*     Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
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*   Mik Kersten   initial implementation
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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)  
\* Jesper Steen Moeller - Contribution for  
\* Bug 406973 - [compiler] Parse MethodParameters attribute  
\*\*\*\*\*/

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\* Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335



- \* Bug 406982 - [1.8][compiler] Generation of MethodParameters Attribute in classfile
- \* 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"

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\* Bug 407191 - [1.8] Binary access support for type annotations

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jar/org/aspectj/org/eclipse/jdt/core/search/TypeNameMatch.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/PackageReferencePattern.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/ChangeClasspathOperation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/ILocalVariable.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/RemoveFolderFromIndex.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/StringOperation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/IBuffer.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/ImportDeclaration.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/IPackageDeclaration.java
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jar/org/aspectj/org/eclipse/jdt/internal/eval/EvaluationResult.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/AnnotatableInfo.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/IntersectingPattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/PackageReferenceLocator.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/JavadocArgumentExpression.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/SetContainerOperation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/ImportContainer.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/IntConstant.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/ShortConstant.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/index/EntryResult.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/CharConstant.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnPackageReference.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/StringConstant.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/ImportDeclarationElementInfo.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/Constant.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/impl/DoubleConstant.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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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadStackImpl11.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/internal/cflowstack/ThreadStackImpl11.java



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jar/org/aspectj/runtime/internal/cflowstack/ThreadStackImpl11.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/runtime/internal/cflowstack/ThreadCounterImpl11.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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jar/org/aspectj/weaver/bcel/BcelTypeMunger.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/ResolvedTypeMunger.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/bcel/BcelTypeMunger.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  
\*\*\*\*\*/

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\* 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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jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/ConstructorLocator.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/JarEntryDirectory.java
*
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jar/org/aspectj/org/eclipse/jdt/internal/eval/VariablesEvaluator.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/eval/RequestorWrapper.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetEvaluator.java
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*   alex.panchenko@gmail.com - Bug 470535 - Bug in UserLibrary.hashCode()
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*   bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
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\* [het@google.com](mailto:het@google.com) - Bug 441790

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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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- \* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for

- \* bug 185682 - Increment/decrement operators mark local variables as read

- \* bug 331649 - [compiler][null] consider null annotations for fields

- \* bug 383368 - [compiler][null] syntactic null analysis for field references

- \* Bug 412203 - [compiler] Internal compiler error: java.lang.IllegalArgumentException:  
info cannot be null

- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)

- \* Bug 458396 - NPE in CodeStream.invoke()

- \* Jesper S Moller - Contributions for

- \* Bug 378674 - "The method can be declared as static" is wrong

- \* Robert Roth <robert.roth.off@gmail.com> - Contributions for

- \* Bug 361039 - NPE in FieldReference.optimizedBooleanConstant

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\* \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/reflect/ConstructorSignature.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/BuildConfigModel.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/reflect/CatchClauseSignature.java

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/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/bridge/IMessageHandler.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/reflect/FieldSignature.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/internal/CFlowPlusState.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/StructureViewTreeListener.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/Signature.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/internal/CFlowStack.java

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/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/reflect/SourceLocation.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/bridge/Message.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/reflect/CodeSignatureImpl.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/bridge/AbortException.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/ErrorMessageDialog.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/reflect/AdviceSignatureImpl.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/internal/Conversions.java

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/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/bridge/ReflectionFactory.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/IconRegistry.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/reflect/AdviceSignature.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/reflect/ConstructorSignatureImpl.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-



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jar/org/aspectj/lang/Signature.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/bridge/MessageHandler.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/JoinPoint.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/runtime/reflect/SourceLocationImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/runtime/reflect/CodeSignatureImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/runtime/reflect/InitializerSignatureImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/reflect/AdviceSignature.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/ui/BuildConfigNode.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/lang/reflect/CodeSignature.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/runtime/CFlow.java
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/runtime/internal/CFlowStack.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/reflect/CatchClauseSignature.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/runtime/reflect/MethodSignatureImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/tools/ajbrowser/ui/EditorManager.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/runtime/reflect/AdviceSignatureImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/bridge/IMessage.java
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/runtime/CFlow.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/ui/FileStructureView.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/lang/reflect/SourceLocation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/ui/swing/OptionsPanel.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/Signature.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/runtime/internal/Conversions.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/lang/reflect/MethodSignature.java

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/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/GlobalViewProperties.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/reflect/MethodSignature.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/bridge/ICommand.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/internal/BuildConfigListener.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/internal/TreeStructureViewBuilder.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/reflect/InitializerSignatureImpl.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/bridge/MessageWriter.java

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/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/internal/PerObjectMap.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ajbrowser/Main.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/util/PartialOrder.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/NoAspectBoundException.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/AbstractIconRegistry.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/reflect/MemberSignature.java

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/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/bridge/MessageUtil.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/reflect/CatchClauseSignatureImpl.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/NoAspectBoundException.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ajbrowser/ui/swing/TopFrame.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/AbstractIcon.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/runtime/reflect/JoinPointImpl.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/bridge/IMessageHolder.java

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/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/reflect/MethodSignatureImpl.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/reflect/ConstructorSignatureImpl.java



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 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/internal/NavigationHistoryModel.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/ajc/ConfigParser.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/bridge/IMessageHolder.java  
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 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/reflect/FieldSignature.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/util/FileUtil.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/bridge/ISourceLocation.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/runtime/internal/Conversions.java  
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 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/runtime/reflect/SignatureImpl.java  
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 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/UserPreferencesAdapter.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/util/FuzzyBoolean.java  
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 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajde/ui/swing/AjdeWidgetStyles.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/reflect/MemberSignature.java  
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jar/org/aspectj/lang/reflect/CodeSignature.java
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jar/org/aspectj/ajde/ui/GlobalStructureView.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/bridge/SourceLocation.java
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jar/org/aspectj/lang/NoAspectBoundException.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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jar/org/aspectj/util/PartialOrder.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
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jar/org/aspectj/bridge/CountingMessageHandler.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/runtime/internal/PerObjectMap.java

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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/runtime/internal/PerObjectMap.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/ui/StructureViewNodeFactory.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/bridge/CountingMessageHandler.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/bridge/ReflectionFactory.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/reflect/ConstructorSignature.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/ui/StructureView.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/runtime/reflect/CatchClauseSignatureImpl.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/bridge/ISourceLocation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/ui/swing/PointcutWizard.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/reflect/SourceLocation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/runtime/reflect/MemberSignatureImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/bridge/MessageWriter.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/bridge/IMessage.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/bridge/IMessageHandler.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/runtime/internal/CFlowPlusState.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/reflect/CodeSignature.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/runtime/reflect/StringMaker.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/runtime/reflect/JoinPointImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/ui/BuildConfigEditor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/runtime/internal/CFlowStack.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/runtime/reflect/FieldSignatureImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/reflect/ConstructorSignature.java

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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/IdeUIAdapter.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/runtime/reflect/InitializerSignatureImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/runtime/reflect/AdviceSignatureImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/internal/StructureUtilities.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/reflect/AdviceSignature.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/JoinPoint.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/runtime/reflect/CatchClauseSignatureImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/runtime/reflect/MemberSignatureImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/reflect/MethodSignature.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/reflect/FieldSignature.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/runtime/internal/CFlowPlusState.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajde/EditorListener.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/runtime/reflect/FieldSignatureImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/lang/reflect/CatchClauseSignature.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/runtime/reflect/SignatureImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/util/FileUtil.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/tools/ajbrowser/ui/BrowserUIAdapter.java
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/* *****

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\* Contributors:

\* Andy Clement - initial implementation {date}

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeInvisTypeAnnos.java

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\*

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeTypeAnnos.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeInvisTypeAnnos.java

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\* Linton Ye [https://bugs.eclipse.org/bugs/show\\_bug.cgi?id=193065](https://bugs.eclipse.org/bugs/show_bug.cgi?id=193065)

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/CustomMungerFactory.java

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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/SetClasspathOperation.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/search/SearchRequestor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/NormalAnnotation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/Literal.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnQualifiedTypeReference.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/search/IJavaSearchScope.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnSingleTypeReference.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/search/MethodReferenceMatch.java
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*   wharley@bea.com - derived base class from BatchMessengerImpl
*
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/apt/dispatch/BaseMessengerImpl.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] Massage type annotated null analysis to gel well with deep encoded type bindings.

\* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)

\* Bug 426792 - [1.8][inference][impl] generify new type inference engine

\* Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.

\* Bug 429384 - [1.8][null] implement conformance rules for null-annotated lower / upper type bounds

\* Bug 431269 - [1.8][compiler][null] StackOverflow in nullAnnotatedReadableName

\* Bug 431408 - Java 8 (1.8) generics bug

\* Bug 435962 - [RC2] StackOverFlowError when building

\* Bug

438458 - [1.8][null] clean up handling of null type annotations wrt type variables

\* Bug 438250 - [1.8][null] NPE trying to report bogus null annotation conflict

\* Bug 438179 - [1.8][null] 'Contradictory null annotations' error on type variable with explicit null-annotation.

\* Bug 440143 - [1.8][null] one more case of contradictory null annotations regarding type variables

\* Bug 440759 - [1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable

\* Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull

\* Bug 456497 - [1.8][null] during inference nullness from target type is lost against weaker hint from applicability analysis

\* Bug 456459 - Discrepancy between Eclipse compiler and javac - Enums, interfaces, and generics

\* Bug 456487 - [1.8][null] @Nullable type variant of @NonNull-constrained type parameter causes grief

\* Bug 462790 - [null] NPE in Expression.computeConversion()

\* Bug 456532 - [1.8][null] ReferenceBinding.appendNullAnnotation() includes phantom annotations in error messages

\* Jesper S Møller <jesper@selskabet.org> - Contributions for bug 381345 : [1.8] Take care of the Java 8 major version

\* Bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type

\*\*\*\*\*/



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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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\* Jesper S Moller - Contributions for

\* Bug 378674 - "The method can be declared as static" is wrong

\* Stephan Herrmann - Contribution for

\* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)

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jar/org/aspectj/weaver/bcel/ClassPathManager.java

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\* bug 365662 - [compiler][null] warn on contradictory and redundant null annotations

\* bug 401030 - [1.8][null] Null analysis support for lambda methods.

\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault

\* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations

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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] Message 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.  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/FieldBinding.java

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\* Stephan Herrmann - Contribution for

\* bug 383368 - [compiler][null] syntactic null analysis for field references  
\*\*\*\*\*/

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\* 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

\*\*\*\*\*/

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\* Matthew Webster, Adrian Colyer,  
\* Martin Lippert initial implementation  
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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/ExtensibleURLClassLoader.java

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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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\* 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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\* Gábor Kövesdán - Contribution for Bug 350000 - [content assist] Include non-prefix matches in auto-complete suggestions

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\* 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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\* Alexandre Vasseur      initial implementation

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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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jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/NumberLiteral.java
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jar/org/aspectj/org/eclipse/jdt/core/ITypeHierarchy.java
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/DoubleLiteral.java
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/JavaModelStatus.java
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/FloatLiteral.java
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jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionJavadoc.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/SourceMethodElementInfo.java
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jar/org/aspectj/org/eclipse/jdt/core/IWorkingCopy.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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jar/org/aspectj/weaver/IHasPosition.java
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jar/org/aspectj/weaver/ShadowMunger.java
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jar/org/aspectj/weaver/bcel/BcelCflowAccessVar.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/ExposedState.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/CflowPointcut.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/WildTypePattern.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/lookup/PointcutBinding.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/ConcreteTypeMunger.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/model/AsmRelationshipProvider.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/NamePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/MemberImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/SourceContextImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/ast/IfPseudoToken.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/ThrowsPattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/problem/AjProblemReporter.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/ResolvedPointcutDefinition.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/ast/Literal.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/ast/KnownMessageSend.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/ast/IfMethodDeclaration.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/PrivilegedAccessMunger.java

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/Utility.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/PerCflow.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ConcreteTypeMunger.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/ShadowRange.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/BasicTokenSource.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/PatternNode.java  
 \*  
 /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/NewParentTypeMunger.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/Iterators.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/ShadowRange.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/Pointcut.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/Range.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/BasicToken.java  
 \*  
 /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/lookup/HelperInterfaceBinding.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/MemberKind.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelField.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/NameBindingPointcut.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/AjcMemberMaker.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ast/AstUtil.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/ThisOrTargetPointcut.java  
 \*  
 /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/WithincodePointcut.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/lookup/InterTypeFieldBinding.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/Range.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-



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jar/org/aspectj/weaver/patterns/ConcreteCflowPointcut.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/DeclarePrecedence.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/SourceContextImpl.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/ast/DeclareDeclaration.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/ast/AspectClinit.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/bcel/BcelVar.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/ast/FieldGetCall.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/ast/Expr.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/ITokenSource.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/ast/Or.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/MemberImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/StaticJoinPointFactory.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/ModifiersPattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/TypePatternList.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/WildTypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/ModifiersPattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/ParserException.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/lookup/PrivilegedHandler.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/Bindings.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/bcel/BcelRenderer.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/ast/Var.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/HandlerPointcut.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/PerFromSuper.java

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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/lookup/SimpleSyntheticAccessMethodBinding.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/IHasSourceLocation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/ast/ASTNode.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/bcel/Utility.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/NewFieldTypeMunger.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/OrPointcut.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/SimpleScope.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/AndTypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/lookup/AjLookupEnvironment.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/ast/KnownFieldReference.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/DeclareErrorOrWarning.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/ast/Expr.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/ast/InterSuperFixerVisitor.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/bcel/BcelMethod.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/KindedPointcut.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/Bindings.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/MemberKind.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/AndTypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/Advice.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/ast/Instanceof.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/ast/PointcutDeclaration.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/Declare.java

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/Iterators.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ast/CallExpr.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/NameBindingPointcut.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/WithinPointcut.java  
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 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/AndPointcut.java  
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 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ast/Call.java  
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 /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ast/FieldGet.java  
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 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/Checker.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ast/Var.java  
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 /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/SimpleScope.java  
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 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-



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jar/org/aspectj/weaver/patterns/Pointcut.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/ParserException.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/DeclarePrecedence.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/PerCflow.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/PerObject.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/ast/CallExpr.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/DeclareSoft.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/ast/FieldGet.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/bcel/BcelRenderer.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/bcel/BcelFieldRef.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/Declare.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/ast/InterSuperReference.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/ThrowsPattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/core/builder/AjCompilerOptions.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/lookup/EclipseScope.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/PerFromSuper.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/IntMap.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/tools/ajc/Main.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/IScope.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/PerSingleton.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/bcel/LazyMethodGen.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/compiler/IAjTerminalSymbols.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/ast/Literal.java

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*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/FormalBinding.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/ast/InterTypeConstructorDeclaration.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/ast/ASTNode.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/HandlerPointcut.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/PerObject.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/ast/FieldGetCall.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/bcel/LazyMethodGen.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/lookup/InterTypeMethodBinding.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/NotTypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/ExactTypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/lookup/AjTypeConstants.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/IClassWeaver.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/bcel/BcelCflowAccessVar.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/Advice.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/Lint.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/bcel/ExceptionRange.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/ISourceContext.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/BCException.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/ast/ITestVisitor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/lookup/EclipseTypeMunger.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/bcel/BcelCflowStackFieldAdder.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/Position.java

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ast/ThisJoinPointVisitor.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ast/Call.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/UnwovenClassFile.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/NotTypePattern.java  
 \*  
 /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/KindedPointcut.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/ConcreteCflowPointcut.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/BasicToken.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ast/IExprVisitor.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/UnwovenClassFile.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/PatternNode.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/Position.java  
 \*  
 /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/NameMangler.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ShadowMunger.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/ReferencePointcut.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ast/ITestVisitor.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ast/Not.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/TypePatternQuestions.java  
 \*  
 /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ast/EclipseAttributeAdapter.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ResolvedPointcutDefinition.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/lookup/InlineAccessFieldBinding.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/compiler/ast/PointcutDesignator.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/CflowPointcut.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-



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jar/org/aspectj/ajdt/internal/compiler/ast/PseudoToken.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/AndPointcut.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/CrosscuttingMembers.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/ExposedState.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/WithinPointcut.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/bcel/BcelMethod.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/NotPointcut.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/PerClause.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/ExactTypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/AjAttribute.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/ast/AccessForInlineVisitor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/AjcMemberMaker.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/NewConstructorTypeMunger.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/WithincodePointcut.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/NewParentTypeMunger.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/ArgsPointcut.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/ITokenSource.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/Lint.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/bcel/BcelVar.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/IToken.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/bcel/BcelField.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/ast/Test.java
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/ast/Instanceof.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/ajc/BuildArgParser.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/CrosscuttingMembers.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/DeclareSoft.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/ast/InterTypeDeclaration.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/IClassWeaver.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/IHasPosition.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/IntMap.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/TypePatternQuestions.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/OrTypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/ISourceContext.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/NewConstructorTypeMunger.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/ArgsPointcut.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/TypePatternList.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/BCException.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/SignaturePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/lookup/EclipseShadow.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/ReferencePointcut.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/PerClause.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/NewFieldTypeMunger.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/NotPointcut.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/IToken.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

```



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jar/org/aspectj/ajdt/internal/compiler/ast/MakeDeclsPublicVisitor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/DeclareErrorOrWarning.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/ast/PseudoTokens.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/PrivilegedAccessMunger.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/bcel/BcelFieldRef.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/StaticJoinPointFactory.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/ast/IExprVisitor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/bcel/ExceptionRange.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/lookup/EclipseSourceLocation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/ast/And.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/ast/Not.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/IHasSourceLocation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/AjAttribute.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/model/AsmRelationshipProvider.java
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*   Bug 407191 - [1.8] Binary access support for type annotations

```

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*****/

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Found in path(s):

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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

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/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/PerObject.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/AdviceDeclaration.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/AfterReturningAdviceDeclaration.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/NotPointcut.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/AjTypeDeclaration.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/InterTypeMethodDeclaration.java  
\*

/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/DeclareDeclaration.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/AfterAdviceDeclaration.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/AfterThrowingAdviceDeclaration.java

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\* Contributors:

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\* Adrian Colyer, Andy Clement, overhaul for generics, Abraham Nevado

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/World.java

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*       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
*****/

```

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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionParser.java
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*       Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
*       Bug 409245 - [1.8][compiler] Type annotations dropped when call is routed through a synthetic
bridge method
*       Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation
*
*   Stephan Herrmann - Contribution for
*       Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*       Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
*       Bug 427438 - [1.8][compiler] NPE at
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:28
0)
*****/

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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetAllocationExpression.java

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jar/org/aspectj/weaver/patterns/BindingTypePattern.java  
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-  
jar/org/aspectj/weaver/patterns/TypePattern.java  
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-  
jar/org/aspectj/weaver/patterns/BindingTypePattern.java  
*
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-  
jar/org/aspectj/weaver/patterns/TypePattern.java
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*     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  
* ****/
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-  
jar/org/aspectj/org/eclipse/jdt/internal/core/util/DOMFinder.java
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*   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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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/IJavaSearchResultCollector.java

\*



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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/ISourceRange.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/ClassFileAttribute.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/StringLiteralConcatenation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/antadapter/AntAdapterMessages.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ImportBinding.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/ElementCache.java
*

/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/AddFolderToIndex.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/SyntheticFieldBinding.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/search/FieldDeclarationMatch.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/search/LocalVariableReferenceMatch.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/SyntheticArgumentBinding.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IAnnotationDefaultAttribute.java
*

/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/TypeNameRequestorWrapper.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IConstantValueAttribute.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/HashtableOfArrayToObject.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/IDocumentElementRequestor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/TrackedNodePosition.java
*

/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/search/LocalVariableDeclarationMatch.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/ISourceManipulation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/IRestrictedAccessTypeRequestor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IExceptionTableEntry.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetCompiler.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

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jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/LongCache.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/builder/NameSet.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/NLSTag.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/ClassFileStruct.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/SourceFileAttribute.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/search/PackageDeclarationMatch.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/AccessRule.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadocTag.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/MagicLiteral.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IStackMapAttribute.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/builder/MissingSourceFileException.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/search/ITypeNameRequestor.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/search/SearchMatch.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/SingleTypeRequestor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/ConstantValueAttribute.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/SignatureAttribute.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/ClassFormatException.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/DOMInitializer.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/eval/EvaluationConstants.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/Label.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/FloatCache.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/ClasspathVariableInitializer.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

```



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jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/JavadocSingleNameReference.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/search/TypeReferenceMatch.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredImport.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/OpcodeStringValue.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ImportConflictBinding.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/HashtableOfObjectToInt.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/AnnotationDefaultAttribute.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetTypeDeclaration.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/diagnose/RangeUtil.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/DefaultWorkingCopyOwner.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnImportReference.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/builder/WorkQueue.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/TrueLiteral.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/HashtableOfLong.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadocFieldReference.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/CharLiteral.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IClassFileAttribute.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ProblemBinding.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/ICorrectionRequestor.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/JavadocReturnStatement.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/SourceRefElementInfo.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/HashtableOfType.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

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jar/org/aspectj/org/eclipse/jdt/core/util/IClassFileDisassembler.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionScanner.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadocMessageSend.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/HashSetOfCharArrayArray.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/InvalidCursorPosition.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/InnerClassesAttribute.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnFieldName.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/builder/QualifiedNameSet.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/jdom/DOMException.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/problem/ShouldNotImplement.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/CaseLabel.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadocAllocationExpression.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/JavadocArrayQualifiedTypeReference.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/Annotation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/NodeSearcher.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/InnerClassesAttributeEntry.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/LocalVariableAttribute.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadoc.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadocTypeParamReference.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/JavaSearchTypeNameMatch.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/RenameResourceElementsOperation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/SecondaryTypeDeclarationPattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

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jar/org/aspectj/org/eclipse/jdt/core/util/IAnnotationComponent.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadocQualifiedTypeReference.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnFieldType.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/ObjectCache.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/SimpleSet.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/LineInformation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/problem/AbortMethod.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IAnnotationComponentValue.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/MemberElementInfo.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/RenameElementsOperation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/StackMapAttribute.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ExtendedStringLiteral.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnExplicitConstructorCall.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/InnerClassesAttribute.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/DoubleCache.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/BatchOperation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/CommitWorkingCopyOperation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/IJarEntryResource.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnMethodReturnType.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/IndexingParser.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/DOMPackage.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/hierarchy/HierarchyType.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

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jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/TokenScanner.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/LineNumberAttribute.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/StackMapTableAttribute.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/ClasspathAccessRule.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/LocalVariableTypeTableEntry.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/HashtableOfObjectToIntArray.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IFieldInfo.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/ICodeCompletionRequestor.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/eval/GlobalVariableWrapper.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/IProblemRequestor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/ClassFileBytesDisassembler.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/ExternalJavaProject.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/problem/AbortCompilationUnit.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/OperatorIds.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/FieldPattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/classfmt/InnerClassInfo.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/problem/AbortType.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/HashtableOfInt.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/MoveElementsOperation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/ICodeFormatter.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/DOMCompilationUnit.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/MoveResourceElementsOperation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

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jar/org/aspectj/org/eclipse/jdt/core/util/ILocalVariableTableEntry.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnImportReference.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/SimpleLookupTable.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnFieldReference.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/problem/AbortCompilation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/VerboseElementCache.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/SubRoutineStatement.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/ICompletionRequestor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/SimpleDocument.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IVerificationTypeInfo.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnMethodTypeParameter.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IStackMapTableAttribute.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/ISourceImport.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/CharArrayBuffer.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/IProblemFactory.java
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadocSingleTypeReference.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionNodeFound.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/StackMapFrame.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/ITypeHierarchyChangedListener.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/IDebugRequestor.java
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IOpcodeMnemonics.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/ASTNodeFinder.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

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jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/DOMImport.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/ToStringSorter.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/search/MethodDeclarationMatch.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/ILocalVariableAttribute.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/InitializerElementInfo.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/PrefixExpression.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/LocalVariableTableEntry.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/IndexQueryRequestor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/DeclarationOfReferencedTypesPattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/ILineNumberAttribute.java
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/FalseLiteral.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/SimpleDelta.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/search/TypeNameMatchRequestor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/NodeRewriteEvent.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/index/MemoryIndex.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/ISearchRequestor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/SearchableEnvironmentRequestor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/builder/StringSet.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ICompilerRequestor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnMethodName.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ProblemFieldBinding.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/HashtableOfIntValues.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

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jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnClassLiteralAccess.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ParameterizedFieldBinding.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnJavadocParamNameReference.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnLocalName.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/CreateTypeHierarchyOperation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/RemoveFromIndex.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/IMemberValuePair.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/CreateCompilationUnitOperation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/HashSetOfArray.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IMethodInfo.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnExplicitConstructorCall.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/IBufferChangedListener.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/Message.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionNodeFound.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/ExceptionTableEntry.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/ExceptionAttribute.java
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/SourceRange.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/ClassFormatException.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/DOMMember.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/jdom/DOMMethod.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/ClassFileStruct.java
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/SimpleWordSet.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnFieldType.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/PostfixExpression.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/InnerEmulationDependency.java
*
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jar/org/aspectj/org/eclipse/jdt/core/util/ISourceAttribute.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/InnerClassesAttributeEntry.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/IntegerCache.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/eval/InstallException.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/ICodeAttribute.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/AnnotationHolder.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/MemberValuePair.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/BinaryField.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/AccessRestriction.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/IDependent.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IExceptionAttribute.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/ReadWriteMonitor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/BufferFactoryWrapper.java
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- \*
- \* Contributors:
- \* IBM Corporation - initial API and implementation
- \* 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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\* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for

\* bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE

\* bug 292478 - Report potentially null across variable assignment

\* bug 335093 - [compiler][null] minimal hook for future null annotation support

\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 358903 - Filter practically unimportant resource leak warnings

\* bug 370639 - [compiler][resource] restore the default for resource leak warnings

\* bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations



- \* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
- \* bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional
- \* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
- \* bug 383368 - [compiler][null] syntactic null analysis for field references
- \* bug 400761 - [compiler][null] null may be return as boolean without a diagnostic
- \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
- \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
- \* Bug 427438 - [1.8][compiler] NPE at  
org.aspectj.org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
- \* 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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*   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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jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportEditor.java

```

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/MethodParameters.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/TypeAnnotationGen.java  
\*

/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/TypeAnnotationGen.java

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\*

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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>

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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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- \* 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 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 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] 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 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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\* Bug 407191 - [1.8] Binary access support for type annotations

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jar/org/aspectj/weaver/ReferenceType.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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\* Xerox/PARC initial implementation  
\* Alex Vasseur new factory methods for variants of JP  
\* Abraham Nevado new factory methods for collapsed SJPs  
\* Andy Clement new factory methods that rely on LDC <class>

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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnKeywordModuleInfo.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredModuleStatement.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnPackageVisibilityReference.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredUsesStatement.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnKeywordModule2.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredOpensStatement.java
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredProvidesStatement.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/IAttribute.java
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/IMemberFinder.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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\* Bug 440687 - [compiler][batch][null] improve command line option for external annotations  
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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 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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jar/org/aspectj/weaver/loadtime/DefaultWeavingContext.java
*
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\* 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

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 \* Lyor Goldstein (vmware) add support for weaved class being re-defined  
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\* 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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\* IBM Corporation - changed interface to extend IBinding  
\* IBM Corporation - renamed from IResolvedMemberValuePair to IMemberValuePairBinding  
\*\*\*\*\*/

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/reflect/Java15AnnotationFinder.java



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jar/org/aspectj/runtime/reflect/LockSignatureImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/lang/reflect/UnlockSignature.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/runtime/reflect/UnlockSignatureImpl.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/lang/reflect/LockSignature.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/runtime/reflect/LockSignatureImpl.java
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jar/org/aspectj/lang/reflect/UnlockSignature.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/reflect/LockSignature.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/runtime/reflect/UnlockSignatureImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/runtime/reflect/UnlockSignatureImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/reflect/UnlockSignature.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/runtime/reflect/LockSignatureImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
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*   Alex Blewitt - alex_blewitt@yahoo.com https://bugs.eclipse.org/bugs/show_bug.cgi?id=171066
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*   IBM Corporation - initial API and implementation
*   Terry Parker <tparker@google.com> - [performance] Low hit rates in JavaModel caches -
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\* Bug 428811 - [1.8][compiler] Type witness unnecessarily required

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*                       package fragment root.
*   IBM Corporation - added root manipulation APIs: copy, delete, move
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 \* 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  
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 \* 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  
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\*  
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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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*   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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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/ModulePathContainerInitializer.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/env/ModuleReferenceImpl.java
*

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/ExactAnnotationFieldTypePattern.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/AnnotationAccessFieldVar.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelWeavingSupport.java  
\*  
/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/BindingAnnotationFieldTypePattern.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/WeakClassLoaderReference.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/BindingAnnotationFieldTypePattern.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/WeakClassLoaderReference.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/ExactAnnotationFieldTypePattern.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelWeakClassLoaderReference.java  
\*  
/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ArrayReferenceType.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelWeavingSupport.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/WildcardedUnresolvedType.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelWeakClassLoaderReference.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/IWeavingSupport.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/AnnotationAccessFieldVar.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/WildcardedUnresolvedType.java  
\*  
/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/IWeavingSupport.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-



jar/org/aspectj/weaver/ArrayReferenceType.java

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\* 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>

\*\*\*\*\*/

Found

in path(s):

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/formatter/linewrap/WrapExecutor.java

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\* Contributors:

\* IBM Corporation - initial API and implementation

\* 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

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-



jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ArrayTypeReference.java

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\* 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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Found in path(s):

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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):

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/ajdt/internal/core/builder/AjBuildConfig.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 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

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ClassScope.java

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\* Stephan Herrmann - Contributions for

\* bug 332637 - Dead Code detection removing code that isn't dead

\* bug 358827 - [1.7] exception analysis for t-w-r spoils null analysis

\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 359334 - Analysis for resource leak warnings does not consider exceptions as method exit points

\* bug 358903 - Filter practically unimportant resource

leak warnings

\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"

\* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'

\* bug 401088 - [compiler][null] Wrong warning "Redundant null check" inside nested try statement

\* bug 401092 - [compiler][null] Wrong warning "Redundant null check" in outer catch of nested try

\* bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check

\* bug 384380 - False positive on a ?? Potential null pointer access ?? after a continue

\* Bug 415790 - [compiler][resource] Incorrect potential resource leak warning in for loop with close in try/catch

\* Bug 371614 - [compiler][resource] Wrong "resource leak" problem on return/throw inside while loop

\* Bug 444964 - [1.7+][resource] False resource leak warning (try-with-resources for ByteArrayOutputStream - return inside for loop)

\* Jesper Steen Moller -



Contributions for

- \* bug 404146 - [1.7][compiler] nested try-catch-finally-blocks leads to unrunnable Java byte code
- \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
- \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
- \*

\*\*\*\*\*/

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- \* Bug 440477 - [null] Infrastructure for feeding external annotations into compilation

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- \* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] IndexOutOfBoundsException in TokenManager -



<https://bugs.eclipse.org/462945>

\* Mateusz Matela <mateusz.matela@gmail.com> - [formatter] Bad line breaking in Eclipse javadoc comments -

<https://bugs.eclipse.org/348338>

\* Lars Vogel <Lars.Vogel@vogella.com> - Contributions

for

\* Bug 473178

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\* 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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*   Stephan Herrmann - Contribution for
*     Bug 186342 - [compiler][null] Using annotations for null checking
*     Bug 440474 - [null] textual encoding of external null annotations
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*     Bug 407191 - [1.8] Binary access support for type annotations
*****/

```

Found in path(s):

```

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jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetSkeleton.java

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*   Andy Clement     got it working
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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/DeclareAnnotation.java

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/util/UtilClassLoader.java

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- \* IBM Corporation - added the following constants:
- \* COMPILER\_PB\_DEPRECATION\_IN\_DEPRECATED\_CODE
- \* COMPILER\_PB\_STATIC\_ACCESS\_RECEIVER
- \* COMPILER\_TASK\_TAGS
- \* CORE\_CIRCULAR\_CLASSPATH
- \* CORE\_INCOMPLETE\_CLASSPATH
- \* IBM Corporation - added run(IWorkspaceRunnable, IProgressMonitor)
- \*
- IBM Corporation - added exclusion patterns to source classpath entries
- \* IBM Corporation - added specific output location to source classpath entries
- \* IBM Corporation - added the following constants:
- \* CORE\_JAVA\_BUILD\_CLEAN\_OUTPUT\_FOLDER
- \* CORE\_JAVA\_BUILD\_RECREATE\_MODIFIED\_CLASS\_FILES\_IN\_OUTPUT\_FOLDER
- \* CLEAN
- \* IBM Corporation - added getClasspathContainerInitializer(String)
- \* IBM Corporation - added the following constants:
- \* CODEASSIST\_ARGUMENT\_PREFIXES
- \* CODEASSIST\_ARGUMENT\_SUFFIXES
- \* CODEASSIST\_FIELD\_PREFIXES
- \* CODEASSIST\_FIELD\_SUFFIXES
- \* CODEASSIST\_LOCAL\_PREFIXES
- \* CODEASSIST\_LOCAL\_SUFFIXES
- \* CODEASSIST\_STATIC\_FIELD\_PREFIXES
- \*
- CODEASSIST\_STATIC\_FIELD\_SUFFIXES
- \* COMPILER\_PB\_CHAR\_ARRAY\_IN\_STRING\_CONCATENATION
- \* IBM Corporation - added the following constants:
- \* COMPILER\_PB\_LOCAL\_VARIABLE\_HIDING
- \* COMPILER\_PB\_SPECIAL\_PARAMETER\_HIDING\_FIELD
- \* COMPILER\_PB\_FIELD\_HIDING
- \* COMPILER\_PB\_POSSIBLE\_ACCIDENTAL\_BOOLEAN\_ASSIGNMENT
- \* CORE\_INCOMPATIBLE\_JDK\_LEVEL
- \* VERSION\_1\_5
- \* COMPILER\_PB\_EMPTY\_STATEMENT
- \* IBM Corporation - added the following constants:
- \* COMPILER\_PB\_INDIRECT\_STATIC\_ACCESS
- \* COMPILER\_PB\_BOOLEAN\_METHOD\_THROWING\_EXCEPTION
- \* COMPILER\_PB\_UNNECESSARY\_CAST
- \* IBM Corporation - added the following constants:



\*  
 COMPILER\_PB\_INVALID\_JAVADOC  
 \* COMPILER\_PB\_INVALID\_JAVADOC\_TAGS  
 \* COMPILER\_PB\_INVALID\_JAVADOC\_TAGS\_VISIBILITY  
 \* COMPILER\_PB\_MISSING\_JAVADOC\_TAGS  
 \* COMPILER\_PB\_MISSING\_JAVADOC\_TAGS\_VISIBILITY  
 \* COMPILER\_PB\_MISSING\_JAVADOC\_TAGS\_OVERRIDING  
 \* COMPILER\_PB\_MISSING\_JAVADOC\_COMMENTS  
 \* COMPILER\_PB\_MISSING\_JAVADOC\_COMMENTS\_VISIBILITY  
 \* COMPILER\_PB\_MISSING\_JAVADOC\_COMMENTS\_OVERRIDING  
 \* COMPILER\_PB\_DEPRECATION\_WHEN\_OVERRIDING\_DEPRECATED\_METHOD  
 \*  
 COMPILER\_PB\_UNUSED\_DECLARED\_THROWN\_EXCEPTION\_WHEN\_OVERRIDING  
 \* IBM Corporation - added the following constants:  
 \* TIMEOUT\_FOR\_PARAMETER\_NAME\_FROM\_ATTACHED\_JAVADOC  
 \*  
 IBM Corporation - added the following constants:  
 \* COMPILER\_PB\_FALLTHROUGH\_CASE  
 \* COMPILER\_PB\_PARAMETER\_ASSIGNMENT  
 \* COMPILER\_PB\_NULL\_REFERENCE  
 \* IBM Corporation - added the following constants:  
 \* CODEASSIST\_DEPRECATION\_CHECK  
 \* IBM Corporation - added the following constants:  
 \* COMPILER\_PB\_POTENTIAL\_NULL\_REFERENCE  
 \* COMPILER\_PB\_REDUNDANT\_NULL\_CHECK  
 \* IBM Corporation - added the following constants:  
 \* COMPILER\_PB\_UNUSED\_PARAMETER\_INCLUDE\_DOC\_COMMENT\_REFERENCE  
 \* IBM Corporation - added the following constants:  
 \*  
 COMPILER\_PB\_UNUSED\_DECLARED\_THROWN\_EXCEPTION\_INCLUDE\_DOC\_COMMENT\_REFEREN  
 CE  
 \* IBM Corporation - added the following constants:  
 \* COMPILER\_PB\_MISSING\_JAVADOC\_TAG\_DESCRIPTION  
 \* COMPILER\_PB\_MISSING\_JAVADOC\_TAG\_DESCRIPTION\_NO\_TAG  
 \* COMPILER\_PB\_MISSING\_JAVADOC\_TAG\_DESCRIPTION\_RETURN\_TAG  
 \* COMPILER\_PB\_MISSING\_JAVADOC\_TAG\_DESCRIPTION\_ALL\_TAGS  
 \* IBM Corporation - added the following constants:  
 \* COMPILER\_PB\_REDUNDANT\_SUPERINTERFACE  
 \* IBM Corporation - added the following constant:  
 \*  
 COMPILER\_PB\_UNUSED\_DECLARED\_THROWN\_EXCEPTION\_EXEMPT\_EXCEPTION\_AND\_THROWA  
 BLE  
 \* IBM Corporation - added getOptionForConfigurableSeverity(int)  
 \* Benjamin Muskalla - added COMPILER\_PB\_MISSING\_SYNCHRONIZED\_ON\_INHERITED\_METHOD  
 \* Stephan Herrmann - added COMPILER\_PB\_UNUSED\_OBJECT\_ALLOCATION  
 \* Stephan Herrmann - added COMPILER\_PB\_SUPPRESS\_OPTIONAL\_ERRORS  
 \* Stephan Herrmann - added the following constants:  
 \* COMPILER\_PB\_UNCLOSED\_CLOSEABLE,



- \* COMPILER\_PB\_POTENTIALLY\_UNCLOSED\_CLOSEABLE
- \* COMPILER\_PB\_EXPLICITLY\_CLOSED\_AUTOCLOSEABLE
- \* COMPILER\_ANNOTATION\_NULL\_ANALYSIS
- \* COMPILER\_NULLABLE\_ANNOTATION\_NAME
- \* COMPILER\_NONNULL\_ANNOTATION\_NAME
- \* COMPILER\_PB\_NULL\_SPECIFICATION\_VIOLATION
- \* COMPILER\_PB\_POTENTIAL\_NULL\_SPECIFICATION\_VIOLATION
- \* COMPILER\_PB\_NULL\_SPECIFICATION\_INSUFFICIENT\_INFO
- \* COMPILER\_PB\_MISSING\_ENUM\_CASE\_DESPITE\_DEFAULT
- \* COMPILER\_PB\_SWITCH\_MISSING\_DEFAULT\_CASE
- \* COMPILER\_INHERIT\_NULL\_ANNOTATIONS
- \* COMPILER\_PB\_NONNULL\_PARAMETER\_ANNOTATION\_DROPPED
- \* COMPILER\_PB\_SYNTACTIC\_NULL\_ANALYSIS\_FOR\_FIELDS
- \* COMPILER\_PB\_UNLIKELY\_COLLECTION\_METHOD\_ARGUMENT\_TYPE
- \* COMPILER\_PB\_UNLIKELY\_EQUALS\_ARGUMENT\_TYPE
- \* Jesper S Moller - Contributions for bug 381345 : [1.8] Take care of the Java 8 major version
- \* - added the following constants:
- \* COMPILER\_CODEGEN\_METHOD\_PARAMETERS\_ATTR
- \* Harry Terkelsen (het@google.com) - Bug 449262
- Allow the use of third-party Java formatters
- \* Gábor Kövesdán - Contribution for Bug 350000 - [content assist] Include non-prefix matches in auto-complete suggestions
- \* Karsten Thoms - Bug 532505 - Reduce memory footprint of ClasspathAccessRule
- \*
- \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/JavaCore.java

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\* Stephan Herrmann - 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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- \* Contributors:
- \* Andy Clement initial implementation

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/PerTypeWithinTargetTypeMunger.java

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- \* IBM Corporation - initial API and implementation



- \* Stephan Herrmann - Contribution for
- \* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
- \* bug 383368 - [compiler][null] syntactic null analysis for field references
- \* bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check
- \* Jesper S Moller - Contributions for
- \* bug 382721 - [1.8][compiler] Effectively final variables needs special treatment

\*\*\*\*\*/

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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 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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\* Mateusz Matela <mateusz.matela@gmail.com> - Initial API and implementation

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\* Stephan Herrmann - Contributions for

\* bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE

\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"

\* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking

\* Bug 417758 - [1.8][null] Null safety compromise during array creation.

\* Bug



427163 - [1.8][null] bogus error "Contradictory null specification" on 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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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/SourceAnnotationMethodInfo.java  
\*  
/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/ResolvedSourceMethod.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/util/AnnotationComponentValue.java  
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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/AnnotationInfo.java  
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\* 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

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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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- \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/reflect/ArgNameFinder.java
- \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/reflect/ArgNameFinder.java
- \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/reflect/ReflectionWorld.java

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\* 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 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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\* 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

\*\*\*\*\*/



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\* Bug 466308 - [hovering] Javadoc header for parameter is wrong with annotation-based null analysis

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\*



/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveryScannerData.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/SimpleSetOfCharArray.java  
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*
* Contributors:
*   mkaufman@bea.com - initial API and implementation
*   IBM - renamed from PreReconcileCompilationResult to ReconcileContext
*   IBM - rewrote spec
*
*****/

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/StructuralPropertyDescriptor.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-



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jar/org/aspectj/org/eclipse/jdt/core/dom/BlockComment.java
*
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jar/org/aspectj/org/eclipse/jdt/core/dom/MemberRef.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/InternalASTRewrite.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/SimplePropertyDescriptor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/AnnotationTypeMemberDeclaration.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/MethodRef.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/AnnotationTypeDeclaration.java
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/TextElement.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/rewrite/ListRewrite.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/ChildListPropertyDescriptor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/WeakHashSet.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/WeakHashSetOfCharArray.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/AbstractTypeDeclaration.java
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/MethodRefParameter.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/ChildPropertyDescriptor.java
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jar/org/aspectj/weaver/GeneratedReferenceTypeDelegate.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

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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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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/RuntimeVersion.java  
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\* Bug 458613 - [1.8] lambda not shown in quick type hierarchy

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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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jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ContainerAnnotation.java
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jar/org/aspectj/weaver/tools/DefaultTraceFactory.java
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jar/org/aspectj/weaver/tools/DefaultTrace.java
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jar/org/aspectj/weaver/tools/Trace.java
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jar/org/aspectj/weaver/tools/Trace.java
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jar/org/aspectj/weaver/tools/Traceable.java
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jar/org/aspectj/weaver/tools/CommonsTraceFactory.java
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jar/org/aspectj/weaver/tools/TraceFactory.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/bridge/IMessageContext.java
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jar/org/aspectj/weaver/tools/DefaultTraceFactory.java
*
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jar/org/aspectj/weaver/tools/ISupportsMessageContext.java
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jar/org/aspectj/weaver/tools/Jdk14Trace.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/bridge/Constants.java
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jar/org/aspectj/bridge/Constants.java
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jar/org/aspectj/weaver/tools/Jdk14TraceFactory.java
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jar/org/aspectj/weaver/tools/AbstractTrace.java
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jar/org/aspectj/weaver/loadtime/JRockitAgent.java
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jar/org/aspectj/weaver/tools/CommonsTrace.java
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jar/org/aspectj/weaver/tools/Traceable.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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\* mkaufman@bea.com - initial API as ICompilationParticipant  
\* IBM - changed from interface ICompilationParticipant to abstract class CompilationParticipant  
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-  
jar/org/aspectj/asm/AsmManager.java  
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-  
jar/org/aspectj/asm/AsmManager.java
```

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```
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-  
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ModuleStatement.java  
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-  
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnExportReference.java  
*  
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-  
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnProvidesInterfacesSingleTypeReference.ja  
va  
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-  
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnUsesQualifiedTypeReference.java
```



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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnUsesSingleTypeReference.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/HashtableOfModule.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredModuleReference.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredTypeReference.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnKeywordModuleDeclaration.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnModuleDeclaration.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnModuleReference.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/ExportsStatement.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnProvidesInterfacesQualifiedTypeReferenc
e.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnProvidesImplementationsQualifiedTypeRe
ference.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredExport.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnProvidesImplementationsSingleTypeRefer
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```

* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/tools/StandardPointcutExpression.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/tools/TypePatternMatcher.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/AnnotationPointcut.java

```



```

*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/NotAnnotationTypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/NotAnnotationTypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/ThisOrTargetAnnotationPointcut.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/internal/tools/PointcutExpressionImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/PointcutRewriter.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/WithinAnnotationPointcut.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/WildAnnotationTypePattern.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/ArgsAnnotationPointcut.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/WithinCodeAnnotationPointcut.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/tools/PointcutPrimitive.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/BindingPattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/BindingAnnotationTypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/internal/tools/StandardPointcutExpressionImpl.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/AnnotatedElement.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/PointcutEvaluationExpenseComparator.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/ArgsAnnotationPointcut.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/WildAnnotationTypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/AnnotationTypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/tools/PointcutExpression.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/AnnotatedElement.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/BindingPattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/AnnotationPointcut.java

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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/WithinAnnotationPointcut.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/BindingAnnotationTypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/PointcutEvaluationExpenseComparator.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/OrAnnotationTypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/AndAnnotationTypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/AnnotationTypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/OrAnnotationTypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/ThisOrTargetAnnotationPointcut.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/tools/PointcutPrimitive.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/tools/PointcutExpression.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/internal/tools/StandardPointcutExpressionImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/internal/tools/TypePatternMatcherImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/tools/StandardPointcutExpression.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/AnnotationPatternList.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/internal/tools/TypePatternMatcherImpl.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/AndAnnotationTypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/tools/TypePatternMatcher.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/PointcutRewriter.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/WithinCodeAnnotationPointcut.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/AnnotationPatternList.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/internal/tools/PointcutExpressionImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/ExactAnnotationTypePattern.java
*

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/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/ExactAnnotationTypePattern.java

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/IUnwovenClassFile.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/StandardAnnotation.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/IUnwovenClassFile.java

\*

/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/TemporaryTypeMunger.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/TemporaryTypeMunger.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-



jar/org/aspectj/weaver/StandardAnnotation.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/AbstractAnnotationAJ.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/AbstractAnnotationAJ.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelAnnotation.java  
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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ant/taskdefs/AjcCompilerAdapter.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ant/taskdefs/Ajc2.java  
\*

/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/tools/ant/taskdefs/Ajc10.java

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jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/SwitchExpression.java

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/PerTypeWithin.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/AnnotationOnTypeMunger.java

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/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/PerTypeWithin.java

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\* Contributors:

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\* Sergey Stupin - contributions for adding annotation processing support to ajc

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/NewMemberClassTypeMunger.java

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\* 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 415790 - [compiler][resource]Incorrect potential resource leak warning in for loop  
with close in try/catch  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/DoStatement.java

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/reflect/IReflectionWorld.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/reflect/IReflectionWorld.java

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/loadtime/Options.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/loadtime/Options.java

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/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/loadtime/Aj.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/loadtime/Aj.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/loadtime/Agent.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/loadtime/definition/Definition.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelAccessForInlineMunger.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/loadtime/Agent.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/loadtime/definition/Definition.java  
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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/InferenceSubstitution.java  
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\* Jesper Steen Moller - Contributions for:  
\* Bug 412149: [1.8][compiler] Emit repeated annotations into the designated container  
\*\*\*\*\*/

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\* Stephan Herrmann - Contribution for  
\* 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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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/SwitchCase.java

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/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/RelevanceConstants.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IClasspathContainer.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/dom/Statement.java

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/search/IJavaSearchConstants.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/IJavaElementDelta.java



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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/JavadocMessageSend.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/util/IStackMapFrame.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ProblemPackageBinding.java
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/ASTMatcher.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/JavadocParser.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/RecoveredStatement.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/ICodeAssist.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/ASTVisitor.java
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/CommentRecorderParser.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/ASTRewriteFlattener.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/search/SearchPattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/BranchStatement.java
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jar/org/aspectj/org/eclipse/jdt/core/dom/FieldAccess.java
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/JavadocAllocationExpression.java
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/VariableDeclaration.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/ASTRewriteAnalyzer.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/builder/AbstractImageBuilder.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/eval/IEvaluationContext.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/TypeReferenceLocator.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/BodyDeclaration.java
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ASTVisitor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/JarPackageFragmentRoot.java

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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/CaseStatement.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/ASTNode.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/NaiveASTFlattener.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/SwitchStatement.java
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jar/org/aspectj/org/eclipse/jdt/core/search/ReferenceMatch.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/search/SearchParticipant.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/ConflictedParser.java
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jar/org/aspectj/org/eclipse/jdt/core/dom/ClassInstanceCreation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/impl/AssistParser.java
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jar/org/aspectj/org/eclipse/jdt/core/dom/IBinding.java
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jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/JavadocTagConstants.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/parser/AbstractCommentParser.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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jar/org/aspectj/org/eclipse/jdt/core/dom/AST.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/Type.java
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/BreakStatement.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/jdom/IDOMNode.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/eval/CodeSnippetParser.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/eval/ICodeSnippetRequestor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/WorkingCopyOwner.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/dom/CharacterLiteral.java
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*   Jesper S Moller - Contributions for
*   Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
*****/
```

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```
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/Opcodes.java
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\* Markus Schorn (Wind River Systems)

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\* Stephan Herrmann - Contribution for

\* Bug 440477 - [null] Infrastructure for feeding external annotations into compilation

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\* bug 529552 - [18.3] Add 'var' in completions

\*\*\*\*\*/

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/codeassist/impl/Keywords.java



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```
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-  
jar/org/aspectj/weaver/WeaverStateInfo.java  
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-  
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```
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-  
jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeInvisParamAnnos.java  
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-  
jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeAnnos.java  
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-  
jar/org/aspectj/apache/bcel/classfile/annotation/ElementValue.java  
*
```

```
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-  
jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeInvisAnnos.java  
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-  
jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeInvisAnnos.java  
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-  
jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeInvisParamAnnos.java  
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
```



jar/org/aspectj/apache/bcel/classfile/annotation/ElementValue.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/apache/bcel/classfile/annotation/RuntimeAnnos.java  
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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/compiler/lookup/ConstraintFormula.java  
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*     bug 393719 - [compiler] inconsistent warnings on iteration variables
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jar/org/aspectj/org/eclipse/jdt/core/dom/ASTConverter.java
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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/MovePackageFragmentRootOperation.java

\*

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\*

/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/jdom/IDOMMember.java

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/SourceFieldElementInfo.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/jdom/DOMFactory.java



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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnSingleTypeReference.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/SourceRefElement.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/UserLibraryClasspathContainerInitializer.java
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jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/DeclarationOfReferencedMethodsPattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnMemberAccess.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/VerificationTypeInfo.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnQualifiedTypeReference.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/DeleteResourceElementsOperation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnSingleNameReference.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnSingleNameReference.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/indexing/IndexRequest.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/OrPattern.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/IRegion.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/TypeDeclarationPattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/ElementChangedEvent.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/jdom/IDOMCompilationUnit.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/LocalVariableLocator.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/util/ReferenceInfoAdapter.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/CharArrayCache.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/Initializer.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/CopyPackageFragmentRootOperation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/builder/ImageBuilderInternalException.java

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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/util/ObjectVector.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/jdom/IDOMMethod.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/CreateInitializerOperation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/AndPattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/select/SelectionOnQualifiedNameReference.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/search/PackageReferenceMatch.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/DeclarationOfAccessedFieldsPattern.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/codeassist/complete/CompletionOnQualifiedNameReference.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/MultiTypeDeclarationPattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/codegen/BranchLabel.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/LocalVariablePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/VariablePattern.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/AbstractSearchScope.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/jdom/IDOMPackage.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/SuperTypeReferencePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/CreatePackageDeclarationOperation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/jdom/IDOMField.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/processing/IJob.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/IParent.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/jdom/IDOMInitializer.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/core/IInitializer.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/search/AbstractJavaSearchScope.java

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/PossibleMatchSet.java  
\*  
/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/internal/core/search/matching/TypeParameterPattern.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/org/eclipse/jdt/core/compiler/InvalidInputException.java  
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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/ResolvedMemberImpl.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/ResolvedMemberImpl.java  
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\* Contributors:  
\* Adrian Colyer Initial implementation  
\* \*\*\*\*/

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/reflect/AjType.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/annotation/DeclareError.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/TypeVariableReference.java  
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/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/internal/lang/reflect/InterTypeConstructorDeclarationImpl.java  
\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-



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jar/org/aspectj/lang/reflect/InterTypeMethodDeclaration.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/InterTypeConstructorDeclarationImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/annotation/DeclareWarning.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/bridge/context/PinpointingMessageHandler.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/reflect/NoSuchAdviceException.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/internal/lang/annotation/ajcDeclareParents.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/lang/reflect/AdviceKind.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/internal/lang/annotation/ajcPrivileged.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/internal/lang/annotation/ajcITD.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/PerClauseImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/ast/AtAspectJAnnotationFactory.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/reflect/Pointcut.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/reflect/InterTypeMethodDeclaration.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/lang/reflect/AjType.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/PointcutExpressionImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/reflect/JoinPointMatchImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/InterTypeFieldDeclarationImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/StringToType.java

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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/lang/reflect/DeclareParents.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/DeclareSoftImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/internal/tools/PointcutDesignatorHandlerBasedPointcut.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/reflect/ShadowMatchImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/reflect/PointcutExpression.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/SignaturePatternImpl.java
*
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/tools/UnsupportedPointcutPrimitiveException.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/DeclareParentsImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/reflect/Java14GenericSignatureInformationProvider.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/reflect/ReflectionBasedReferenceTypeDelegateFactory.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/bridge/context/ContextToken.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/reflect/TypePatternBasedPerClause.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/reflect/NoSuchPointcutException.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/reflect/Pointcut.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/tools/JoinPointMatch.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/reflect/ReflectionBasedReferenceTypeDelegate.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/lang/reflect/DeclareAnnotation.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/internal/lang/annotation/ajcDeclareAnnotation.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/reflect/ReflectionVar.java

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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/reflect/StandardShadowMatchImpl.java  
 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/annotation/DeclareError.java  
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 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/tools/PointcutDesignatorHandler.java  
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 \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/bridge/context/ContextFormatter.java  
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jar/org/aspectj/internal/lang/reflect/InterTypeFieldDeclarationImpl.java
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/reflect/NoSuchAdviceException.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/lang/reflect/InterTypeConstructorDeclaration.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/reflect/GenericSignatureInformationProvider.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/reflect/Java15ReflectionBasedReferenceTypeDelegate.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/DeclareErrorOrWarningImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/InterTypeConstructorDeclarationImpl.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/reflect/Advice.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/lang/reflect/PointcutExpression.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/internal/tools/MatchingContextBasedTest.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-

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jar/org/aspectj/lang/reflect/PerClauseKind.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/reflect/GenericSignatureInformationProvider.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/tools/PointcutParameter.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/reflect/SignaturePattern.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/TypeVariableReference.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/reflect/DeclareParents.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/DeclareErrorOrWarningImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/DeclareAnnotationImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/tools/ShadowMatch.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/SignaturePatternImpl.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/AbstractPatternNodeVisitor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/reflect/ReflectionVar.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/internal/lang/annotation/ajcDeclarePrecedence.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/reflect/TypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/tools/MatchingContext.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/internal/lang/annotation/ajcDeclareParents.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/bridge/context/PinpointingMessageHandler.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/tools/ShadowMatch.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/reflect/TypePatternBasedPerClause.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/lang/reflect/TypePatternBasedPerClause.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/reflect/JoinPointMatchImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/tools/DefaultMatchingContext.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/internal/lang/annotation/ajcDeclareEoW.java

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/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/patterns/HasThisTypePatternTriedToSneakInSomeGenericOrParameterizedTypePatternMatchingStuffAnywhereVisitor.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/internal/lang/reflect/InterTypeDeclarationImpl.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/reflect/InterTypeDeclaration.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/bcel/BcelGenericSignatureToTypeXConverter.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/internal/lang/annotation/ajcDeclareEoW.java

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/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/internal/lang/reflect/DeclareParentsImpl.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/internal/lang/reflect/DeclarePrecedenceImpl.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/reflect/ReflectionBasedReferenceTypeDelegateFactory.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/reflect/StandardShadow.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/reflect/PerClauseKind.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/UnsupportedPointcutPrimitiveException.java

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/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/internal/lang/annotation/ajcDeclareSoft.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/lang/reflect/AjTypeSystem.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/MissingResolvedTypeWithKnownSignature.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/tools/PointcutDesignatorHandler.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/reflect/InterTypeConstructorDeclaration.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/internal/lang/reflect/DeclarePrecedenceImpl.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/JoinPointSignature.java

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/opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/weaver/patterns/TypeVariablePattern.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/internal/lang/annotation/ajcDeclareSoft.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/reflect/DeclareAnnotation.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-



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jar/org/aspectj/internal/lang/reflect/PointcutBasedPerClauseImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/reflect/AjTypeSystem.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/reflect/Java15GenericSignatureInformationProvider.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/reflect/ReflectionBasedReferenceTypeDelegate.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/reflect/PointcutExpression.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/tools/ContextBasedMatcher.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/tools/DefaultMatchingContext.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/reflect/Java14GenericSignatureInformationProvider.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/internal/lang/annotation/ajcDeclareSoft.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/reflect/Advice.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/PerClauseImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/tools/PointcutParameter.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/AdviceImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/lang/reflect/InterTypeFieldDeclaration.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/DeclarePrecedenceImpl.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/TypeVariablePatternList.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/lang/reflect/NoSuchPointcutException.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/reflect/TypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/AdviceImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/AbstractPatternNodeVisitor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/reflect/InterTypeConstructorDeclaration.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/reflect/AdviceKind.java
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/reflect/PointcutParameterImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/InterTypeMethodDeclarationImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/bridge/context/ContextFormatter.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/annotation/DeclareError.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/DeclareSoftImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/reflect/SignaturePattern.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/PointcutBasedPerClauseImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/lookup/OwningClassSupportForFieldBindings.aj
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/MissingResolvedTypeWithKnownSignature.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/HasMemberTypePatternFinder.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/lang/reflect/DeclareErrorOrWarning.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/PointcutBasedPerClauseImpl.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/DeclareErrorOrWarningImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/HasThisTypePatternTriedToSneakInSomeGenericOrParameterizedTypePatternMatc
hingStuffAnywhereVisitor.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/AjTypeImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/lang/reflect/TypePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/reflect/DeclarePrecedence.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/reflect/DeclareErrorOrWarning.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/reflect/PointcutBasedPerClause.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/StringToType.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/reflect/Java15GenericSignatureInformationProvider.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/lang/reflect/DeclarePrecedence.java

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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/TypePatternBasedPerClauseImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/lang/reflect/PerClause.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/lang/reflect/Advice.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/TypePatternBasedPerClauseImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/lookup/AnonymousClassCreationListener.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/bridge/context/ContextToken.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/internal/tools/MatchingContextBasedTest.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/tools/MatchingContext.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/reflect/DeclareParents.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/TypePatternImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/TypePatternBasedPerClauseImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/AdviceImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/patterns/TypeVariablePattern.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/reflect/Java15ReflectionBasedReferenceTypeDelegate.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/ajdt/internal/compiler/parser/AllowAssertAndEnumAsIdentifierTokensInPointcutExpressions.aj
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/PointcutExpressionImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/reflect/ReflectionShadow.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/TypeVariablePatternList.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/DeclareAnnotationImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/internal/lang/annotation/ajcDeclarePrecedence.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/PointcutImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/PointcutExpressionImpl.java

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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/internal/lang/annotation/ajcPrivileged.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/bcel/BcelGenericSignatureToTypeXConverter.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/reflect/PerClauseKind.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/reflect/InterTypeFieldDeclaration.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/internal/lang/annotation/ajcPrivileged.java
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/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/AjTypeImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/reflect/PerClause.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/PointcutImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/internal/lang/annotation/ajcITD.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/lang/annotation/DeclareWarning.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/lang/reflect/SignaturePattern.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/InterTypeDeclarationImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/TypePatternImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/reflect/DeclareSoft.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/internal/lang/annotation/ajcITD.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/InterTypeDeclarationImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/lang/reflect/DeclareSoft.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/annotation/DeclareWarning.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/reflect/PointcutBasedPerClause.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/patterns/HasMemberTypePatternFinder.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/DeclareParentsImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/InterTypeFieldDeclarationImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-

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jar/org/aspectj/weaver/JoinPointSignature.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/tools/JoinPointMatch.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/lang/reflect/InterTypeFieldDeclaration.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-
jar/org/aspectj/internal/lang/reflect/PointcutImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/reflect/ShadowMatchImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/weaver/reflect/StandardShadowMatchImpl.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/reflect/AdviceKind.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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*     bug 382350 - [1.8][compiler] Unable to invoke inherited default method via I.super.m() syntax
*     bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super
*   Jesper S Moller <jesper@selskabet.org> - Contributions for
*     bug 378674 - "The method can be declared as static" is wrong
*****/

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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/compiler/ast/QualifiedThisReference.java
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\* 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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\* Mateusz Matela <[mateusz.matela@gmail.com](mailto: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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- \* Bug 458577 - IClassFile.getWorkingCopy() may lead to NPE in BecomeWorkingCopyOperation

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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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\* Andy Clement    fleshed out to match SuppressWarnings  
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ConflictingSimpleNameFinder.java
*
/opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportComment.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/org/eclipse/jdt/internal/core/dom/rewrite/imports/ImportComparator.java
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jar/org/aspectj/weaver/reflect/AnnotationFinder.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
jar/org/aspectj/weaver/reflect/AnnotationFinder.java
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jar/org/aspectj/lang/annotation/DeclareMixin.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
jar/org/aspectj/lang/annotation/DeclareMixin.java
* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-
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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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*       Bug 320618 - inconsistent initialization of classpath container backed by external class folder  
*       Bug 346010 - [model] strange initialization dependency in OptionTests  
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\*

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*   Lyor Goldstein (vmware) add support for weaved class being re-defined
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* /opt/cola/permits/1017214397_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-
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\* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables

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\* Tom Tromey - patch for readTable(String) as described in [http://bugs.eclipse.org/bugs/show\\_bug.cgi?id=32196](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 - [1.8.3] 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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\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjrt-1-9-5-sources-jar/org/aspectj/lang/annotation/DeclareParents.java

\* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjweaver-1-9-5-sources-jar/org/aspectj/lang/annotation/DeclareParents.java

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\* Bug 458577 - IClassFile.getWorkingCopy() may lead to NPE in BecomeWorkingCopyOperation

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*       Bug 425183 - [1.8][inference] make CaptureBinding18 safe
*       Bug 466308 - [hovering] Javadoc header for parameter is wrong with annotation-based null analysis
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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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- \* /opt/cola/permits/1017214397\_1654022815.5909169/0/aspectj-1-9-5-src-jar/aspectjtools-1-9-5-sources-jar/org/aspectj/weaver/PerObjectInterfaceTypeMunger.java

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- \*   Stephan Herrmann - Contribution for
- \*   Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
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\* Bug 409246 - [1.8][compiler] Type annotations on catch parameters not handled properly

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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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\* 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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It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has



been in development since 2007.

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- web-app\_3\_0.xsd
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- jsp\_2\_3.xsd
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- web-common\_3\_1.xsd
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For the following XML

Schemas for Java EE Deployment Descriptors:

- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- 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
- web-fragment\_3\_1.xsd
- javaee\_8.xsd
- web-app\_4\_0.xsd
- web-common\_4\_0.xsd
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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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- web-common\_4\_0.xsd
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may be obtained from:



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jar/javax/annotation/concurrent/ThreadSafe.java
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```

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>>> Maven Model (org.apache.maven:maven-model)
>>> Maven Model Builder (org.apache.maven:maven-model-builder)
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## 1.101 jul-to-slf4j 1.7.30

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# 1.115 spring-jdbc 5.2.3

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## 1.119 hibernate 5.4.10

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ASM: a very small and fast Java bytecode manipulation framework

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(1)

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(2)

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<http://www.javaworld.com/javaworld/jvatips/jw-jvatip128.html>

Jennifer Orr (JavaWorld) wrote: "You have permission to use the code appearing in Steven Brandt's JavaWorld article, 'Java Tip 128: Create a quick-and-dirty XML parser.'

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`com/itextpdf/text/pdf/codec/TIFFField.java` (first appearance in iText: 2003-04-09)

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In a mail sent to Bruno Lowagie on January 23, 2008, Brian Burkhalter (@sun.com) writes: "This code is under a BSD license and supersedes the older codec packages on which your code is based. It also includes numerous fixes among them being the ability to handle a lot of 'broken' TIFFs."

Note that numerous fixes were applied to the code used in iText by Paulo Soares, but apart from the fixes there were no essential changes between the code that was originally adapted and the code that is now available under the following license:

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FYI: Brian also added: "A bit of history might be in order.  
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As of Java SE 1.4 an official Image I/O framework was  
added in javax.imageio.... This framework supports these formats:

Java 1.4: GIF (read only), JPEG, PNG

Java 1.5: Added support for BMP and WBMP

Java 1.6: Added support for writing GIF

The JAI Image I/O Tools packages (jai-imageio-core) were created  
to support formats handled by JAI but not included in Java SE  
as well as some new things like JPEG2000."

(4) the file com/itextpdf/text/pdf/codec/TIFFConstants  
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This contribution involves:

- a. extra colspan functionality added to the following classes:  
ColumnText, PdfPTable, and PdfPRow.
- b. an extra table event: PdfPTableEventAfterSplit (also involving PdfPTableEventForwarder).

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<http://www.adobe.com/devnet/xmp/library/eula-xmp-library-java.html>

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Version 3, 19 November 2007

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Read <http://www.javaspecialists.eu/archive/Issue033.html>

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(2)

SimpleXMLParser:

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<http://www.javaworld.com/javaworld/jvatips/jw-jvatip128.html>

Jennifer Orr (JavaWorld) wrote: "You have permission to use the code appearing in Steven Brandt's JavaWorld article, 'Java Tip 128: Create a quick-and-dirty XML parser.'

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`com/itextpdf/text/pdf/LZWDecoder.java` (first appearance in iText: 2002-02-08)

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`com/itextpdf/text/pdf/codec/TIFFDirectory.java` (first appearance in iText: 2003-04-09)

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`com/itextpdf/text/pdf/codec/TIFFField.java` (first appearance in iText: 2003-04-09)

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In a mail sent to Bruno Lowagie on January 23, 2008, Brian Burkhalter (@sun.com) writes: "This code is under a BSD license and supersedes the older codec packages on which your code is based. It also includes numerous fixes among them being the ability to handle a lot of 'broken' TIFFs."

Note that numerous fixes were applied to the code used in iText by Paulo Soares, but apart from the fixes there were no essential changes between the code that was originally adapted and the code that is now available under the following license:

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FYI: Brian also added: "A bit of history might be in order.  
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As of Java SE 1.4 an official Image I/O framework was  
added in javax.imageio.... This framework supports these formats:

Java 1.4: GIF (read only), JPEG, PNG

Java 1.5: Added support for BMP and WBMP

Java 1.6: Added support for writing GIF

The JAI Image I/O Tools packages (jai-imageio-core) were created  
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as well as some new things like JPEG2000."

(4) the file com/itextpdf/text/pdf/codec/TIFFConstants  
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# 1.137 commons-compress 1.20

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## 1.138 animal-sniffer-annotation 1.17



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jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
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/opt/ws_local/PERMITS_SQL/1059334966_1592483799.99/0/error-prone-annotations-2-2-0-sources-2-
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* /opt/ws_local/PERMITS_SQL/1059334966_1592483799.99/0/error-prone-annotations-2-2-0-sources-2-
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jar/com/google/errorprone/annotations/Immutable.java
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jar/com/google/errorprone/annotations/ForOverride.java
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