## Incorrect variables

List of “Green” bugs related with incorrect variables:  
  
**Bug6**  
  
<https://issues.apache.org/jira/browse/LANG-857>  
  
95c95

**< pos += Character.charCount(Character.codePointAt(input, pos));**

**---**

**> pos += Character.charCount(Character.codePointAt(input, pt));**  
  
--------------------------------------------------------------------------------

Bug report url:

https://issues.apache.org/jira/browse/LANG-857

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Root cause in triggering tests:

- org.apache.commons.lang3.StringUtilsTest::testEscapeSurrogatePairs

--> java.lang.StringIndexOutOfBoundsException: String index out of range: 2

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**Bug59**

diff -r /tmp/lang\_59b/src/java/org/apache/commons/lang/text/StrBuilder.java /tmp/lang\_59f/src/java/org/apache/commons/lang/text/StrBuilder.java

**884c884**

**< str.getChars(0, strLen, buffer, size);**

**---**

**> str.getChars(0, width, buffer, size);  
  
Bug60**

diff -r /tmp/lang\_60b/src/java/org/apache/commons/lang/text/StrBuilder.java /tmp/lang\_60f/src/java/org/apache/commons/lang/text/StrBuilder.java

1673c1673

**< for (int i = 0; i < thisBuf.length; i++) {**

**---**

**> for (int i = 0; i < this.size; i++) {**

**1730c1730**

**< for (int i = startIndex; i < thisBuf.length; i++) {**

**---**

**> for (int i = startIndex; i < size; i++) {**Summary for Bug: Lang-60

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Revision ID (fixed version):

a8203b65261110c4a30ff69fe0da7a2390d82757

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Revision date (fixed version):

2006-10-31 23:00:54 +0000

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Bug report id:

LANG-295

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Bug report url:

https://issues.apache.org/jira/browse/LANG-295

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Root cause in triggering tests:

- org.apache.commons.lang.text.StrBuilderTest::testLang295

--> junit.framework.AssertionFailedError: The contains(char) method is looking beyond the end of the string

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List of modified sources:

- org.apache.commons.lang.text.StrBuilder

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**Bug7**

diff -r /tmp/chart\_7b/source/org/jfree/data/time/TimePeriodValues.java /tmp/chart\_7f/source/org/jfree/data/time/TimePeriodValues.java

300c300

**< long s = getDataItem(this.minMiddleIndex).getPeriod().getStart()**

**---**

**> long s = getDataItem(this.maxMiddleIndex).getPeriod().getStart()**

**302c302**

**< long e = getDataItem(this.minMiddleIndex).getPeriod().getEnd()**

**---**

**> long e = getDataItem(this.maxMiddleIndex).getPeriod().getEnd()**

Summary for Bug: Chart-7

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Revision ID (fixed version):

1087

--------------------------------------------------------------------------------

Revision date (fixed version):

2008-06-10 02:22:11 -0700

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Bug report id:

UNKNOWN

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Bug report url:

UNKNOWN

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Root cause in triggering tests:

- org.jfree.data.time.junit.TimePeriodValuesTests::testGetMaxMiddleIndex

--> junit.framework.AssertionFailedError: expected:<1> but was:<3>

--------------------------------------------------------------------------------

List of modified sources:

- org.jfree.data.time.TimePeriodValues

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**Bug11**

diff -r /tmp/chart\_11b/source/org/jfree/chart/util/ShapeUtilities.java /tmp/chart\_11f/source/org/jfree/chart/util/ShapeUtilities.java

275c275

**< PathIterator iterator2 = p1.getPathIterator(null);**

**---**

**> PathIterator iterator2 = p2.getPathIterator(null);**

Summary for Bug: Chart-11

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Revision ID (fixed version):

1025

--------------------------------------------------------------------------------

Revision date (fixed version):

2008-06-02 00:27:30 -0700

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Bug report id:

868

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Bug report url:

https://sourceforge.net/p/jfreechart/bugs/868

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Root cause in triggering tests:

- org.jfree.chart.util.junit.ShapeUtilitiesTests::testEqualGeneralPaths

--> junit.framework.AssertionFailedError

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List of modified sources:

- org.jfree.chart.util.ShapeUtilities

--------------------------------------------------------------------------------  
  
**Bug20**

diff -r /tmp/chart\_20b/source/org/jfree/chart/plot/ValueMarker.java /tmp/chart\_20f/source/org/jfree/chart/plot/ValueMarker.java

95c95

< super(paint, stroke, paint, stroke, alpha);

---

> super(paint, stroke, outlinePaint, outlineStroke, alpha);

Summary for Bug: Chart-20

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Revision ID (fixed version):

283

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Revision date (fixed version):

2007-10-08 02:39:54 -0700

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Bug report id:

UNKNOWN

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Bug report url:

UNKNOWN

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Root cause in triggering tests:

- org.jfree.chart.plot.junit.ValueMarkerTests::test1808376

--> junit.framework.AssertionFailedError: expected:<java.awt.Color[r=0,g=0,b=255]> but was:<java.awt.Color[r=255,g=0,b=0]>

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List of modified sources:

- org.jfree.chart.plot.ValueMarker

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**Bug24**

diff -r /tmp/chart\_24b/source/org/jfree/chart/renderer/GrayPaintScale.java /tmp/chart\_24f/source/org/jfree/chart/renderer/GrayPaintScale.java

126c126

**< int g = (int) ((value - this.lowerBound) / (this.upperBound**

**---**

**> int g = (int) ((v - this.lowerBound) / (this.upperBound**

Summary for Bug: Chart-24

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Revision ID (fixed version):

190

--------------------------------------------------------------------------------

Revision date (fixed version):

2007-09-26 07:00:52 -0700

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Bug report id:

UNKNOWN

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Bug report url:

UNKNOWN

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Root cause in triggering tests:

- org.jfree.chart.renderer.junit.GrayPaintScaleTests::testGetPaint

--> java.lang.IllegalArgumentException: Color parameter outside of expected range: Red Green Blue

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List of modified sources:

- org.jfree.chart.renderer.GrayPaintScale

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**Bug27**

diff -r /tmp/Cli\_27b/src/java/org/apache/commons/cli/OptionGroup.java /tmp/Cli\_27f/src/java/org/apache/commons/cli/OptionGroup.java

98c98

**< if (selected == null || selected.equals(option.getOpt()))**

**---**

**> if (selected == null || selected.equals(option.getKey()))**

**100c100**

**< selected = option.getOpt();**

**---**

**> selected = option.getKey();**

Summary for Bug: Cli-27

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Revision ID (fixed version):

4c971f08861e8cefb8ca9ac20799bfdad4e973a4

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Revision date (fixed version):

2009-05-30 02:31:22 +0000

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Bug report id:

CLI-182

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Bug report url:

https://issues.apache.org/jira/browse/CLI-182

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Root cause in triggering tests:

- org.apache.commons.cli.BasicParserTest::testOptionGroupLong

--> junit.framework.ComparisonFailure: selected option expected:<bar> but was:<null>

- org.apache.commons.cli.GnuParserTest::testOptionGroupLong

--> junit.framework.ComparisonFailure: selected option expected:<bar> but was:<null>

- org.apache.commons.cli.PosixParserTest::testOptionGroupLong

--> junit.framework.ComparisonFailure: selected option expected:<bar> but was:<null>

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List of modified sources:

- org.apache.commons.cli.OptionGroup

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**Bug4**

diff -r /tmp/Closure\_4b/src/com/google/javascript/rhino/jstype/NamedType.java /tmp/Closure\_4f/src/com/google/javascript/rhino/jstype/NamedType.java

190c190

**< if (detectImplicitPrototypeCycle()) {**

**---**

**> if (detectInheritanceCycle()) {**

**202c202**

**< if (detectImplicitPrototypeCycle()) {**

**---**

**> if (detectInheritanceCycle()) {**

Summary for Bug: Closure-4

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Revision ID (fixed version):

efefb736fccc2039b5fb079710b3f2ac82b8c6e4

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Revision date (fixed version):

2012-12-14 20:20:30 +0000

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Bug report id:

873

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-873.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testImplementsExtendsLoop

--> junit.framework.AssertionFailedError: unexpected warning(s) : JSC\_IMPLEMENTS\_NON\_INTERFACE. can only implement interfaces at [testcode] line 2 : 29, JSC\_IMPLEMENTS\_NON\_INTERFACE. can only implement interfaces at [testcode] line 3 : 26 expected:<1> but was:<2>

- com.google.javascript.jscomp.TypeCheckTest::testImplementsLoop

--> junit.framework.AssertionFailedError: expected:<[Parse error. Cycle detected in inheritance chain of type T]> but was:<[can only implement interfaces]>

- com.google.javascript.jscomp.TypeCheckTest::testConversionFromInterfaceToRecursiveConstructor

--> java.lang.StackOverflowError

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List of modified sources:

- com.google.javascript.rhino.jstype.NamedType

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**Bug14**

diff -r /tmp/Closure\_14b/src/com/google/javascript/jscomp/ControlFlowAnalysis.java /tmp/Closure\_14f/src/com/google/javascript/jscomp/ControlFlowAnalysis.java

767c767

**< cfa.createEdge(fromNode, Branch.UNCOND, finallyNode);**

**---**

**> cfa.createEdge(fromNode, Branch.ON\_EX, finallyNode);**

Summary for Bug: Closure-14

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Revision ID (fixed version):

4b15b25f400335b6e2820cb690430324748372f9

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Revision date (fixed version):

2012-07-24 21:04:32 +0000

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Bug report id:

779

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-779.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CheckMissingReturnTest::testIssue779

--> junit.framework.AssertionFailedError: Unexpected error(s): JSC\_MISSING\_RETURN\_STATEMENT. Missing return statement. Function expected to return number. at testcode line 1 : 24 expected:<0> but was:<1>

- com.google.javascript.jscomp.ControlFlowAnalysisTest::testDeepNestedFinally

--> junit.framework.AssertionFailedError: No cross edges found

- com.google.javascript.jscomp.ControlFlowAnalysisTest::testDeepNestedBreakwithFinally

--> junit.framework.AssertionFailedError: No cross edges found

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List of modified sources:

- com.google.javascript.jscomp.ControlFlowAnalysis

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**Bug92**

diff -r /tmp/Closure\_92b/src/com/google/javascript/jscomp/ProcessClosurePrimitives.java /tmp/Closure\_92f/src/com/google/javascript/jscomp/ProcessClosurePrimitives.java

789c789

< int indexOfDot = namespace.indexOf('.');

---

> int indexOfDot = namespace.lastIndexOf('.');

Summary for Bug: Closure-92

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Revision ID (fixed version):

8980b60033b1c6853cbca593ec89d3d332adf7dc

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Revision date (fixed version):

2010-10-15 17:51:45 +0000

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Bug report id:

261

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-261.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.ProcessClosurePrimitivesTest::testProvideInIndependentModules4

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.ProcessClosurePrimitives

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**Bug61**

diff -r /tmp/lang\_61b/src/java/org/apache/commons/lang/text/StrBuilder.java /tmp/lang\_61f/src/java/org/apache/commons/lang/text/StrBuilder.java

1776c1776

**< int len = thisBuf.length - strLen;**

**---**

**> int len = size - strLen + 1;**

Summary for Bug: Lang-61

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Revision ID (fixed version):

88c76d207f642831ca899e144159424aaa60cf8e

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Revision date (fixed version):

2006-10-31 22:15:00 +0000

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Bug report id:

LANG-294

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Bug report url:

https://issues.apache.org/jira/browse/LANG-294

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Root cause in triggering tests:

- org.apache.commons.lang.text.StrBuilderTest::testIndexOfLang294

--> junit.framework.AssertionFailedError: expected:<-1> but was:<6>

- org.apache.commons.lang.text.StrBuilderTest::testLang294

--> java.lang.ArrayIndexOutOfBoundsException

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List of modified sources:

- org.apache.commons.lang.text.StrBuilder

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## **==/!=**

“Green” bugs related with **==/!=**:

**Bug1**

diff -r /tmp/chart\_1b/source/org/jfree/chart/renderer/category/AbstractCategoryItemRenderer.java /tmp/chart\_1f/source/org/jfree/chart/renderer/category/AbstractCategoryItemRenderer.java

1797c1797

**< if (dataset != null) {**

**---**

**> if (dataset == null) {**

Summary for Bug: Chart-1

--------------------------------------------------------------------------------

Revision ID (fixed version):

2266

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Revision date (fixed version):

2010-02-09 13:23:49 -0800

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Bug report id:

983

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Bug report url:

https://sourceforge.net/p/jfreechart/bugs/983

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Root cause in triggering tests:

- org.jfree.chart.renderer.category.junit.AbstractCategoryItemRendererTests::test2947660

--> junit.framework.AssertionFailedError: expected:<1> but was:<0>

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List of modified sources:

- org.jfree.chart.renderer.category.AbstractCategoryItemRenderer

## </<=

“Green” bugs related with **</<=**:

**Bug62**

diff -r /tmp/Closure\_62b/src/com/google/javascript/jscomp/LightweightMessageFormatter.java /tmp/Closure\_62f/src/com/google/javascript/jscomp/LightweightMessageFormatter.java

98c98

**< && 0 <= charno && charno < sourceExcerpt.length()) {**

**---**

**> && 0 <= charno && charno <= sourceExcerpt.length()) {**

Summary for Bug: Closure-62

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Revision ID (fixed version):

b12d1d6489329c989b15635f6f7f06681b3f6582

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Revision date (fixed version):

2011-06-28 17:08:53 +0000

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Bug report id:

487

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-487.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.LightweightMessageFormatterTest::testFormatErrorSpaceEndOfLine1

--> junit.framework.ComparisonFailure: expected:<...ion here

- com.google.javascript.jscomp.LightweightMessageFormatterTest::testFormatErrorSpaceEndOfLine2

--> junit.framework.ComparisonFailure: expected:<...iption here

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List of modified sources:

- com.google.javascript.jscomp.LightweightMessageFormatter

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**Bug73**

diff -r /tmp/Closure\_73b/src/com/google/javascript/jscomp/CodeGenerator.java /tmp/Closure\_73f/src/com/google/javascript/jscomp/CodeGenerator.java

1045c1045

**< if (c > 0x1f && c <= 0x7f) {**

**---**

**> if (c > 0x1f && c < 0x7f) {**

Summary for Bug: Closure-73

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Revision ID (fixed version):

ee8344091722c28c9351e78dcb4155fbfddfd1af

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Revision date (fixed version):

2011-04-15 16:10:54 +0000

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Bug report id:

416

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-416.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CodePrinterTest::testUnicode

--> junit.framework.ComparisonFailure: expected:<var x="[\u007f]"> but was:<var x="[]">

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List of modified sources:

- com.google.javascript.jscomp.CodeGenerator

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## <=/==

“Green” bugs related with **<=/==**:

**Bug22**

diff -r /tmp/lang\_22b/src/main/java/org/apache/commons/lang3/math/Fraction.java /tmp/lang\_22f/src/main/java/org/apache/commons/lang3/math/Fraction.java

582a583,588

**> if ((u == 0) || (v == 0)) {**

**> if ((u == Integer.MIN\_VALUE) || (v == Integer.MIN\_VALUE)) {**

**> throw new ArithmeticException("overflow: gcd is 2^31");**

**> }**

**> return Math.abs(u) + Math.abs(v);**

**> }**

**584c590**

**< if (Math.abs(u) <= 1 || Math.abs(v) <= 1) {**

**---**

**> if (Math.abs(u) == 1 || Math.abs(v) == 1) {**

Summary for Bug: Lang-22

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Revision ID (fixed version):

0b2b82ad923b0455cde93286e3f504a1abd0863b

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Revision date (fixed version):

2011-01-17 04:30:05 +0000

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Bug report id:

LANG-662

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Bug report url:

https://issues.apache.org/jira/browse/LANG-662

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Root cause in triggering tests:

- org.apache.commons.lang3.math.FractionTest::testReducedFactory\_int\_int

--> junit.framework.AssertionFailedError: expected:<-1073741824> but was:<-2147483648>

- org.apache.commons.lang3.math.FractionTest::testReduce

--> junit.framework.AssertionFailedError: expected:<-1073741824> but was:<-2147483648>

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List of modified sources:

- org.apache.commons.lang3.math.Fraction

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## **!=/<**

“Green” bugs related with **!=/<**:

**Bug19**

diff -r /tmp/Compress\_19b/src/main/java/org/apache/commons/compress/archivers/zip/Zip64ExtendedInformationExtraField.java /tmp/Compress\_19f/src/main/java/org/apache/commons/compress/archivers/zip/Zip64ExtendedInformationExtraField.java

259c259

< if (rawCentralDirectoryData.length != expectedLength) {

---

> if (rawCentralDirectoryData.length < expectedLength) {

Summary for Bug: Compress-19

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Revision ID (fixed version):

e860d2f3eb16d84e146a8a700d9dbd3af01df4ba

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Revision date (fixed version):

2013-05-26 17:36:35 +0000

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Bug report id:

COMPRESS-228

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-228

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Root cause in triggering tests:

- org.apache.commons.compress.archivers.zip.ZipFileTest::testExcessDataInZip64ExtraField

--> java.util.zip.ZipException: central directory zip64 extended information extra field's length doesn't match central directory data. Expected length 16 but is 28

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List of modified sources:

- org.apache.commons.compress.archivers.zip.Zip64ExtendedInformationExtraField

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## **==/<**

“Green” bugs related with **==/<**:

**Bug21**

diff -r /tmp/Compress\_21b/src/main/java/org/apache/commons/compress/archivers/sevenz/SevenZOutputFile.java /tmp/Compress\_21f/src/main/java/org/apache/commons/compress/archivers/sevenz/SevenZOutputFile.java

639,640c639

**< --shift;**

**< if (shift == 0) {**

**---**

**> if (--shift < 0) {**

**646c645**

**< if (length > 0 && shift > 0) {**

**---**

**> if (shift != 7) {**

Summary for Bug: Compress-21

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Revision ID (fixed version):

5c2d32b322fa797cf428b35c4c5998173d6403d5

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Revision date (fixed version):

2013-12-20 12:13:11 +0000

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Bug report id:

COMPRESS-252

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-252

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Root cause in triggering tests:

- org.apache.commons.compress.archivers.sevenz.SevenZOutputFileTest::testSevenEmptyFiles

--> java.io.IOException: Unknown property 128

- org.apache.commons.compress.archivers.sevenz.SevenZOutputFileTest::testEightFilesSomeNotEmpty

--> java.io.IOException: Badly terminated header

- org.apache.commons.compress.archivers.sevenz.SevenZOutputFileTest::testSixEmptyFiles

--> java.io.IOException: Badly terminated header

- org.apache.commons.compress.archivers.sevenz.SevenZOutputFileTest::testEightEmptyFiles

--> java.io.IOException: Unknown property 192

- org.apache.commons.compress.archivers.sevenz.SevenZOutputFileTest::testNineEmptyFiles

--> java.lang.ArrayIndexOutOfBoundsException: 0

- org.apache.commons.compress.archivers.sevenz.SevenZOutputFileTest::testSixFilesSomeNotEmpty

--> java.io.IOException: Badly terminated header

- org.apache.commons.compress.archivers.sevenz.SevenZOutputFileTest::testNineFilesSomeNotEmpty

--> java.io.IOException: Unknown property 128

- org.apache.commons.compress.archivers.sevenz.SevenZOutputFileTest::testSevenFilesSomeNotEmpty

--> java.io.IOException: Unknown property 128

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List of modified sources:

- org.apache.commons.compress.archivers.sevenz.SevenZOutputFile

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## +-1

“Green” bugs related with **+-1**:

**Bug168**

diff -r /tmp/Closure\_168b/src/com/google/javascript/jscomp/TypedScopeCreator.java /tmp/Closure\_168f/src/com/google/javascript/jscomp/TypedScopeCreator.java

1996c1996

**< if (t.getScopeDepth() <= 2) {**

**---**

**> if (t.getScopeDepth() <= 1) {**

Summary for Bug: Closure-168

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Revision ID (fixed version):

b675d1da9d5f8b36849db4943f580969105901a4

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Revision date (fixed version):

2012-08-10 19:49:41 +0000

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Bug report id:

726

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-726.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testIssue726

--> junit.framework.AssertionFailedError: expected a warning

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List of modified sources:

- com.google.javascript.jscomp.TypedScopeCreator

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**Bug3**

diff -r /tmp/Codec\_3b/src/java/org/apache/commons/codec/language/DoubleMetaphone.java /tmp/Codec\_3f/src/java/org/apache/commons/codec/language/DoubleMetaphone.java

455c455

< } else if (contains(value, index + 1, 4, "IER")) {

---

> } else if (contains(value, index + 1, 3, "IER")) {

Summary of configuration for Project: Codec

--------------------------------------------------------------------------------

Script dir: /defects4j/framework

Base dir: /defects4j

Major root: /defects4j/major

Repo dir: /defects4j/project\_repos

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Project ID: Codec

Program: commons-codec

Build file: /defects4j/framework/projects/Codec/Codec.build.xml

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Vcs: Vcs::Git

Repository: /defects4j/project\_repos/commons-codec.git

Commit db: /defects4j/framework/projects/Codec/active-bugs.csv

Number of bugs: 18

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Summary for Bug: Codec-3

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Revision ID (fixed version):

a5dfe5cbc95d7f3ce0b4829756690c2cb8439f4c

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Revision date (fixed version):

2009-08-02 22:45:30 +0000

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Bug report id:

CODEC-84

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Bug report url:

https://issues.apache.org/jira/browse/CODEC-84

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Root cause in triggering tests:

- org.apache.commons.codec.language.DoubleMetaphone2Test::testDoubleMetaphoneAlternate

--> junit.framework.ComparisonFailure: Test [19]=Angier expected:<AN[J]R> but was:<AN[K]R>

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List of modified sources:

- org.apache.commons.codec.language.DoubleMetaphone

--------------------------------------------------------------------------------

**Bug19**

diff -r /tmp/lang\_19b/src/main/java/org/apache/commons/lang3/text/translate/NumericEntityUnescaper.java /tmp/lang\_19f/src/main/java/org/apache/commons/lang3/text/translate/NumericEntityUnescaper.java

40c40

**< if(input.charAt(index) == '&' && index < seqEnd - 1 && input.charAt(index + 1) == '#') {**

**---**

**> if(input.charAt(index) == '&' && index < seqEnd - 2 && input.charAt(index + 1) == '#') {**

**49a50,52**

**> if(start == seqEnd) {**

**> return 0;**

**> }**

**54c57,59**

**< while(input.charAt(end) != ';')**

**---**

**> while(end < seqEnd && ( (input.charAt(end) >= '0' && input.charAt(end) <= '9') ||**

**> (input.charAt(end) >= 'a' && input.charAt(end) <= 'f') ||**

**> (input.charAt(end) >= 'A' && input.charAt(end) <= 'F') ) )**

**78a84**

**> boolean semiNext = (end != seqEnd) && (input.charAt(end) == ';');**

**80c86**

**< return 2 + (end - start) + (isHex ? 1 : 0) + 1;**

**---**

**> return 2 + (end - start) + (isHex ? 1 : 0) + (semiNext ? 1 : 0);**

Summary for Bug: Lang-19

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Revision ID (fixed version):

0b3a8a3128890f710700d04e38df48b883d11d91

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Revision date (fixed version):

2011-07-03 07:55:33 +0000

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Bug report id:

LANG-710

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Bug report url:

https://issues.apache.org/jira/browse/LANG-710

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Root cause in triggering tests:

- org.apache.commons.lang3.text.translate.NumericEntityUnescaperTest::testUnfinishedEntity

--> java.lang.StringIndexOutOfBoundsException: String index out of range: 19

- org.apache.commons.lang3.text.translate.NumericEntityUnescaperTest::testOutOfBounds

--> java.lang.StringIndexOutOfBoundsException: String index out of range: 7

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List of modified sources:

- org.apache.commons.lang3.text.translate.NumericEntityUnescaper

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**Bug61**

diff -r /tmp/lang\_61b/src/java/org/apache/commons/lang/text/StrBuilder.java /tmp/lang\_61f/src/java/org/apache/commons/lang/text/StrBuilder.java

1776c1776

**< int len = thisBuf.length - strLen;**

**---**

**> int len = size - strLen + 1;**

Summary for Bug: Lang-61

--------------------------------------------------------------------------------

Revision ID (fixed version):

88c76d207f642831ca899e144159424aaa60cf8e

--------------------------------------------------------------------------------

Revision date (fixed version):

2006-10-31 22:15:00 +0000

--------------------------------------------------------------------------------

Bug report id:

LANG-294

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Bug report url:

https://issues.apache.org/jira/browse/LANG-294

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.lang.text.StrBuilderTest::testIndexOfLang294

--> junit.framework.AssertionFailedError: expected:<-1> but was:<6>

- org.apache.commons.lang.text.StrBuilderTest::testLang294

--> java.lang.ArrayIndexOutOfBoundsException

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.lang.text.StrBuilder

--------------------------------------------------------------------------------

**Bug29**

diff -r /tmp/Cli\_29b/src/java/org/apache/commons/cli/Util.java /tmp/Cli\_29f/src/java/org/apache/commons/cli/Util.java

65,68d64

**< if (str.startsWith("\""))**

**< {**

**< str = str.substring(1, str.length());**

**< }**

**70c66**

**< if (str.endsWith("\""))**

**---**

**> if (length > 1 && str.startsWith("\"") && str.endsWith("\"") && str.substring(1, length - 1).indexOf('"') == -1)**

**72c68**

**< str = str.substring(0, length - 1);**

**---**

**> str = str.substring(1, length - 1);**

Summary for Bug: Cli-29

--------------------------------------------------------------------------------

Revision ID (fixed version):

20002f7f4e971349a1c95dd3b05846c5b824b65c

--------------------------------------------------------------------------------

Revision date (fixed version):

2010-06-16 08:35:18 +0000

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Bug report id:

CLI-185

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Bug report url:

https://issues.apache.org/jira/browse/CLI-185

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.cli.UtilTest::testStripLeadingAndTrailingQuotes

--> junit.framework.ComparisonFailure: expected:<foo "bar["]> but was:<foo "bar[]>

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.cli.Util

--------------------------------------------------------------------------------

**Bug47**

diff -r /tmp/Closure\_47b/src/com/google/debugging/sourcemap/SourceMapConsumerV3.java /tmp/Closure\_47f/src/com/google/debugging/sourcemap/SourceMapConsumerV3.java

489,490c489,490

**< .setLineNumber(entry.getSourceLine())**

**< .setColumnPosition(entry.getSourceColumn());**

**---**

**> .setLineNumber(entry.getSourceLine() + 1)**

**> .setColumnPosition(entry.getSourceColumn() + 1);**

**diff -r /tmp/Closure\_47b/src/com/google/javascript/jscomp/SourceMap.java /tmp/Closure\_47f/src/com/google/javascript/jscomp/SourceMap.java**

**137a138,142**

**> int lineBaseOffset = 1;**

**> if (generator instanceof SourceMapGeneratorV1**

**> || generator instanceof SourceMapGeneratorV2) {**

**> lineBaseOffset = 0;**

**> }**

**141c146**

**< new FilePosition(node.getLineno(), node.getCharno()),**

**---**

**> new FilePosition(node.getLineno() - lineBaseOffset, node.getCharno()),**

Summary for Bug: Closure-47

--------------------------------------------------------------------------------

Revision ID (fixed version):

aedce35970673f20696d5721acba13e986cc764c

--------------------------------------------------------------------------------

Revision date (fixed version):

2011-11-14 23:03:35 +0000

--------------------------------------------------------------------------------

Bug report id:

575

--------------------------------------------------------------------------------

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-575.json

--------------------------------------------------------------------------------

Root cause in triggering tests:

- com.google.debugging.sourcemap.SourceMapGeneratorV3Test::testParseSourceMetaMap

--> junit.framework.AssertionFailedError: expected:<5> but was:<4>

- com.google.debugging.sourcemap.SourceMapGeneratorV3Test::testGoldenOutput0a

--> junit.framework.ComparisonFailure: expected:<...t":1,

- com.google.debugging.sourcemap.SourceMapGeneratorV3Test::testMultilineMapping

--> junit.framework.AssertionFailedError: expected:<10> but was:<9>

- com.google.debugging.sourcemap.SourceMapGeneratorV3Test::testMultiFunctionMapping

--> junit.framework.AssertionFailedError: expected:<10> but was:<9>

- com.google.debugging.sourcemap.SourceMapGeneratorV3Test::testLiteralMappingsGoldenOutput

--> junit.framework.ComparisonFailure: expected:<...t":1,

- com.google.debugging.sourcemap.SourceMapGeneratorV3Test::testMultilineMapping2

--> junit.framework.AssertionFailedError: expected:<10> but was:<9>

- com.google.debugging.sourcemap.SourceMapGeneratorV3Test::testBasicMappingGoldenOutput

--> junit.framework.ComparisonFailure: expected:<...t":1,

- com.google.debugging.sourcemap.SourceMapGeneratorV3Test::testSourceMapMerging

--> junit.framework.AssertionFailedError: expected:<5> but was:<4>

- com.google.debugging.sourcemap.SourceMapGeneratorV3Test::testLiteralMappings

--> junit.framework.AssertionFailedError: expected:<10> but was:<9>

- com.google.debugging.sourcemap.SourceMapGeneratorV3Test::testBasicMapping1

--> junit.framework.AssertionFailedError: expected:<10> but was:<9>

- com.google.debugging.sourcemap.SourceMapGeneratorV3Test::testBasicMapping2

--> junit.framework.AssertionFailedError: expected:<10> but was:<9>

- com.google.debugging.sourcemap.SourceMapGeneratorV3Test::testGoldenOutput1

--> junit.framework.ComparisonFailure: expected:<...t":1,

- com.google.debugging.sourcemap.SourceMapGeneratorV3Test::testGoldenOutput2

--> junit.framework.ComparisonFailure: expected:<...t":1,

- com.google.debugging.sourcemap.SourceMapGeneratorV3Test::testGoldenOutput3

--> junit.framework.ComparisonFailure: expected:<...t":1,

- com.google.debugging.sourcemap.SourceMapGeneratorV3Test::testGoldenOutput4

--> junit.framework.ComparisonFailure: expected:<...t":1,

- com.google.debugging.sourcemap.SourceMapGeneratorV3Test::testGoldenOutput5

--> junit.framework.ComparisonFailure: expected:<...

--------------------------------------------------------------------------------

List of modified sources:

- com.google.debugging.sourcemap.SourceMapConsumerV3

- com.google.javascript.jscomp.SourceMap

--------------------------------------------------------------------------------

**Bug24**

diff -r /tmp/Compress\_24b/src/main/java/org/apache/commons/compress/archivers/tar/TarUtils.java /tmp/Compress\_24f/src/main/java/org/apache/commons/compress/archivers/tar/TarUtils.java

129,136c129

< if (trailer == 0 || trailer == ' '){

< end--;

< } else {

< throw new IllegalArgumentException(

< exceptionMessage(buffer, offset, length, end-1, trailer));

< }

< trailer = buffer[end - 1];

< while (start < end - 1 && (trailer == 0 || trailer == ' ')) {

---

> while (start < end && (trailer == 0 || trailer == ' ')) {

138a132,135

> }

> if (start == end) {

> throw new IllegalArgumentException(

> exceptionMessage(buffer, offset, length, start, trailer));

Summary for Bug: Compress-24

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Revision ID (fixed version):

8da377299d085b4ce1f15dbc0732232ea32e601d

--------------------------------------------------------------------------------

Revision date (fixed version):

2014-02-21 05:20:08 +0000

--------------------------------------------------------------------------------

Bug report id:

COMPRESS-262

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-262

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Root cause in triggering tests:

- org.apache.commons.compress.archivers.tar.TarUtilsTest::testParseOctal

--> java.lang.IllegalArgumentException: Invalid byte 55 at offset 11 in '777777777777' len=12

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.tar.TarUtils

--------------------------------------------------------------------------------

## Incorrect types

List of “Green” bugs related with incorrect types:

**Bug29**

diff -r /tmp/lang\_29b/src/main/java/org/apache/commons/lang3/SystemUtils.java /tmp/lang\_29f/src/main/java/org/apache/commons/lang3/SystemUtils.java

1672c1672

**< static float toJavaVersionInt(String version) {**

**---**

**> static int toJavaVersionInt(String version) {**

Summary for Bug: Lang-29

--------------------------------------------------------------------------------

Revision ID (fixed version):

982e295053663787bb0396b81a8956c3c87dc25b

--------------------------------------------------------------------------------

Revision date (fixed version):

2010-05-28 16:33:23 +0000

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Bug report id:

LANG-624

--------------------------------------------------------------------------------

Bug report url:

https://issues.apache.org/jira/browse/LANG-624

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.lang3.SystemUtilsTest::testJavaVersionAsInt

--> junit.framework.AssertionFailedError: expected:<0> but was:<0.0>

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.lang3.SystemUtils

--------------------------------------------------------------------------------

**Bug32**

diff -r /tmp/Compress\_32b/src/main/java/org/apache/commons/compress/archivers/tar/TarArchiveInputStream.java /tmp/Compress\_32f/src/main/java/org/apache/commons/compress/archivers/tar/TarArchiveInputStream.java

501c501

< currEntry.setGroupId(Integer.parseInt(val));

---

> currEntry.setGroupId(Long.parseLong(val));

505c505

< currEntry.setUserId(Integer.parseInt(val));

---

> currEntry.setUserId(Long.parseLong(val));

Summary for Bug: Compress-32

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Revision ID (fixed version):

3c4a09bf28e7cd600b919b8c799fbbfd19a94c0b

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Revision date (fixed version):

2015-05-08 19:11:27 +0000

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Bug report id:

COMPRESS-314

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-314

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Root cause in triggering tests:

- org.apache.commons.compress.archivers.tar.TarArchiveInputStreamTest::shouldReadBigGid

--> java.lang.NumberFormatException: For input string: "4294967294"

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.tar.TarArchiveInputStream

--------------------------------------------------------------------------------

## Incorrect functions

List of “Green” bugs related with incorrect functions:

**Bug10**

diff -r /tmp/Closure\_10b/src/com/google/javascript/jscomp/NodeUtil.java /tmp/Closure\_10f/src/com/google/javascript/jscomp/NodeUtil.java

1417c1417

**< return allResultsMatch(n, MAY\_BE\_STRING\_PREDICATE);**

**---**

**> return anyResultsMatch(n, MAY\_BE\_STRING\_PREDICATE);**

Summary for Bug: Closure-10

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Revision ID (fixed version):

0884a4cbef1c82153ef306477a12af0480385a35

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Revision date (fixed version):

2012-09-21 17:50:43 +0000

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Bug report id:

821

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-821.json

--------------------------------------------------------------------------------

Root cause in triggering tests:

- com.google.javascript.jscomp.PeepholeFoldConstantsTest::testIssue821

--> junit.framework.AssertionFailedError:

--------------------------------------------------------------------------------

List of modified sources:

- com.google.javascript.jscomp.NodeUtil

--------------------------------------------------------------------------------

## False/True

“Green” bugs related with False/True : 1

**Bug40**

diff -r /tmp/Closure\_40b/src/com/google/javascript/jscomp/NameAnalyzer.java /tmp/Closure\_40f/src/com/google/javascript/jscomp/NameAnalyzer.java

635,636c635

**< JsName name = getName(ns.name, false);**

**< if (name != null) {**

**---**

**> JsName name = getName(ns.name, true);**

**639d637**

**< }**

Summary for Bug: Closure-40

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Revision ID (fixed version):

6ebc0c3d7d4da7d2cf95f53d4ea790e89d3abc7a

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Revision date (fixed version):

2012-02-02 16:47:26 +0000

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Bug report id:

284

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-284.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.IntegrationTest::testIssue284

--> java.lang.RuntimeException: java.lang.RuntimeException: INTERNAL COMPILER ERROR.

- com.google.javascript.jscomp.NameAnalyzerTest::testIssue284

--> junit.framework.AssertionFailedError:

--------------------------------------------------------------------------------

List of modified sources:

- com.google.javascript.jscomp.NameAnalyzer

--------------------------------------------------------------------------------

**Bug70**

diff -r /tmp/Closure\_70b/src/com/google/javascript/jscomp/TypedScopeCreator.java /tmp/Closure\_70f/src/com/google/javascript/jscomp/TypedScopeCreator.java

1745c1745

**< jsDocParameter.getJSType(), true);**

**---**

**> jsDocParameter.getJSType(), false);**

Summary for Bug: Closure-70

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Revision ID (fixed version):

ec4a34c2bd87ba54fa8770affdeeea4f3c42089b

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Revision date (fixed version):

2011-05-20 19:48:47 +0000

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Bug report id:

433

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-433.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.LooseTypeCheckTest::testDuplicateLocalVarDecl

--> junit.framework.AssertionFailedError: expected:<2> but was:<1>

- com.google.javascript.jscomp.LooseTypeCheckTest::testFunctionArguments13

--> junit.framework.AssertionFailedError: expected a warning

- com.google.javascript.jscomp.TypeCheckTest::testScoping12

--> junit.framework.AssertionFailedError: expected a warning

- com.google.javascript.jscomp.TypeCheckTest::testDuplicateLocalVarDecl

--> junit.framework.AssertionFailedError: unexpected warning(s) : JSC\_DUP\_VAR\_DECLARATION. variable x redefined with type string, original definition at [testcode] :2 with type number at [testcode] line 2 : 42 expected:<2> but was:<1>

- com.google.javascript.jscomp.TypeCheckTest::testFunctionArguments13

--> junit.framework.AssertionFailedError: expected a warning

--------------------------------------------------------------------------------

List of modified sources:

- com.google.javascript.jscomp.TypedScopeCreator

--------------------------------------------------------------------------------

**Bug86**

diff -r /tmp/Closure\_86b/src/com/google/javascript/jscomp/NodeUtil.java /tmp/Closure\_86f/src/com/google/javascript/jscomp/NodeUtil.java

2465c2465

**< return true;**

**---**

**> return false;**

Summary for Bug: Closure-86

--------------------------------------------------------------------------------

Revision ID (fixed version):

0907b6618a60b2de23c8f7ec2217a37dc5e9a091

--------------------------------------------------------------------------------

Revision date (fixed version):

2010-12-18 00:47:28 +0000

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Bug report id:

303

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-303.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.NodeUtilTest::testLocalValue1

--> junit.framework.AssertionFailedError

- com.google.javascript.jscomp.PureFunctionIdentifierTest::testLocalizedSideEffects8

--> junit.framework.AssertionFailedError: expected:<[A]> but was:<[A, f]>

- com.google.javascript.jscomp.PureFunctionIdentifierTest::testLocalizedSideEffects9

--> junit.framework.AssertionFailedError: expected:<[A]> but was:<[A, f]>

- com.google.javascript.jscomp.PureFunctionIdentifierTest::testAnnotationInExterns\_new4

--> junit.framework.AssertionFailedError: expected:<[externObjSEThis]> but was:<[externObjSEThis, NEW STRING externObjSEThisMethod]>

- com.google.javascript.jscomp.PureFunctionIdentifierTest::testAnnotationInExterns\_new6

--> junit.framework.AssertionFailedError: expected:<[externObjSEThis]> but was:<[externObjSEThis, NEW STRING externObjSEThisMethod, f]>

- com.google.javascript.jscomp.PureFunctionIdentifierTest::testIssue303b

--> junit.framework.AssertionFailedError: expected:<[]> but was:<[NEW STRING setLocation]>

- com.google.javascript.jscomp.PureFunctionIdentifierTest::testIssue303

--> junit.framework.AssertionFailedError: expected:<[]> but was:<[NEW STRING setLocation]>

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List of modified sources:

- com.google.javascript.jscomp.NodeUtil

--------------------------------------------------------------------------------  
  
**Bug7**

diff -r /tmp/Codec\_7b/src/java/org/apache/commons/codec/binary/Base64.java /tmp/Codec\_7f/src/java/org/apache/commons/codec/binary/Base64.java

670c670

< return StringUtils.newStringUtf8(encodeBase64(binaryData, true));

---

> return StringUtils.newStringUtf8(encodeBase64(binaryData, false));

Summary of configuration for Project: Codec

--------------------------------------------------------------------------------

Script dir: /defects4j/framework

Base dir: /defects4j

Major root: /defects4j/major

Repo dir: /defects4j/project\_repos

--------------------------------------------------------------------------------

Project ID: Codec

Program: commons-codec

Build file: /defects4j/framework/projects/Codec/Codec.build.xml

--------------------------------------------------------------------------------

Vcs: Vcs::Git

Repository: /defects4j/project\_repos/commons-codec.git

Commit db: /defects4j/framework/projects/Codec/active-bugs.csv

Number of bugs: 18

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Summary for Bug: Codec-7

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Revision ID (fixed version):

954d995c5603b616c3c4a9ffb1823f36dd7ebcb0

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Revision date (fixed version):

2011-01-23 05:52:42 +0000

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Bug report id:

CODEC-99

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Bug report url:

https://issues.apache.org/jira/browse/CODEC-99

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.codec.binary.Base64Test::testByteToStringVariations

--> junit.framework.ComparisonFailure: byteToString static Hello World expected:<SGVsbG8gV29ybGQ=[]> but was:<SGVsbG8gV29ybGQ=[

- org.apache.commons.codec.binary.Base64Test::testRfc4648Section10Encode

--> junit.framework.ComparisonFailure: expected:<Zg==[]> but was:<Zg==[

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List of modified sources:

- org.apache.commons.codec.binary.Base64

--------------------------------------------------------------------------------

## Break/Continue

“Green” bugs related with Break/Continue : 1

**Bug28**

diff -r /tmp/Cli\_28b/src/java/org/apache/commons/cli/Parser.java /tmp/Cli\_28f/src/java/org/apache/commons/cli/Parser.java

290c290

**< break;**

**---**

**> continue;**

Summary for Bug: Cli-28

--------------------------------------------------------------------------------

Revision ID (fixed version):

3433f467554985a6bd9bf530a4810376be6fe250

--------------------------------------------------------------------------------

Revision date (fixed version):

2010-06-16 00:00:14 +0000

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Bug report id:

CLI-201

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Bug report url:

https://issues.apache.org/jira/browse/CLI-201

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Root cause in triggering tests:

- org.apache.commons.cli.ValueTest::testPropertyOptionFlags

--> junit.framework.AssertionFailedError

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.cli.Parser

--------------------------------------------------------------------------------

## Same lines of code in different places

“Green” bugs related with same lines of code in different places:

**Bug13**

diff -r /tmp/Closure\_13b/src/com/google/javascript/jscomp/PeepholeOptimizationsPass.java /tmp/Closure\_13f/src/com/google/javascript/jscomp/PeepholeOptimizationsPass.java

**126d125**

**< traverse(c);**

**127a127**

**> traverse(c);**

Summary for Bug: Closure-13

--------------------------------------------------------------------------------

Revision ID (fixed version):

d6d733f461ee5ba26e9326c1c7609f1f00d6d2db

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Revision date (fixed version):

2012-08-02 17:53:06 +0000

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Bug report id:

787

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-787.json

--------------------------------------------------------------------------------

Root cause in triggering tests:

- com.google.javascript.jscomp.IntegrationTest::testIssue787

--> junit.framework.AssertionFailedError:

--------------------------------------------------------------------------------

List of modified sources:

- com.google.javascript.jscomp.PeepholeOptimizationsPass  
  
**Bug19**

diff -r /tmp/Cli\_19b/src/java/org/apache/commons/cli/PosixParser.java /tmp/Cli\_19f/src/java/org/apache/commons/cli/PosixParser.java

232d231

**< tokens.add(token);**

**237d235**

**< tokens.add(token);**

**238a237,238**

**>**

**> tokens.add(token);**

Summary for Bug: Cli-19

--------------------------------------------------------------------------------

Revision ID (fixed version):

b1331806960001da95424315b6103d755107b519

--------------------------------------------------------------------------------

Revision date (fixed version):

2008-07-28 08:43:28 +0000

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Bug report id:

CLI-164

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Bug report url:

https://issues.apache.org/jira/browse/CLI-164

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Root cause in triggering tests:

- org.apache.commons.cli.PosixParserTest::testUnrecognizedOption2

--> junit.framework.AssertionFailedError: UnrecognizedOptionException wasn't thrown

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List of modified sources:

- org.apache.commons.cli.PosixParser

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**Bug68**

diff -r /tmp/Closure\_68b/src/com/google/javascript/jscomp/parsing/JsDocInfoParser.java /tmp/Closure\_68f/src/com/google/javascript/jscomp/parsing/JsDocInfoParser.java

867a868

> }

870d870

< }

1708a1709

> restoreLookAhead(token);

1760a1762

> restoreLookAhead(token);

Summary for Bug: Closure-68

--------------------------------------------------------------------------------

Revision ID (fixed version):

9d5a6e3082dd99f6c44df1b3526b9e83b79aa7da

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Revision date (fixed version):

2011-06-03 23:42:43 +0000

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Bug report id:

477

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-477.json

--------------------------------------------------------------------------------

Root cause in triggering tests:

- com.google.javascript.jscomp.parsing.JsDocInfoParserTest::testIssue477

--> junit.framework.AssertionFailedError: extra warning: Unexpected end of file

--------------------------------------------------------------------------------

List of modified sources:

- com.google.javascript.jscomp.parsing.JsDocInfoParser

--------------------------------------------------------------------------------

**Bug102**

diff -r /tmp/Closure\_102b/src/com/google/javascript/jscomp/Normalize.java /tmp/Closure\_102f/src/com/google/javascript/jscomp/Normalize.java

88a89

> removeDuplicateDeclarations(root);

94d94

< removeDuplicateDeclarations(root);

Summary for Bug: Closure-102

--------------------------------------------------------------------------------

Revision ID (fixed version):

d48c365ba8251057a71a2e2b7aabff640209e31b

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Revision date (fixed version):

2010-02-26 15:11:05 +0000

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Bug report id:

115

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-115.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CompilerRunnerTest::testIssue115

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.Normalize

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**Bug41**

diff -r /tmp/Compress\_41b/src/main/java/org/apache/commons/compress/archivers/zip/ZipArchiveInputStream.java /tmp/Compress\_41f/src/main/java/org/apache/commons/compress/archivers/zip/ZipArchiveInputStream.java

246a247

> return null;

249c250

< return null;

---

> throw new ZipException(String.format("Unexpected record signature: 0X%X", sig.getValue()));

Summary for Bug: Compress-41

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Revision ID (fixed version):

f015344879f1bc3505bc616fc7ae517cf9f60838

--------------------------------------------------------------------------------

Revision date (fixed version):

2016-12-09 23:01:42 +0100

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Bug report id:

COMPRESS-367

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-367

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Root cause in triggering tests:

- org.apache.commons.compress.archivers.ZipTestCase::testListAllFilesWithNestedArchive

--> junit.framework.AssertionFailedError: expected:<1> but was:<0>

- org.apache.commons.compress.archivers.zip.ZipArchiveInputStreamTest::testThrowOnInvalidEntry

--> junit.framework.AssertionFailedError: IOException expected

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.zip.ZipArchiveInputStream

--------------------------------------------------------------------------------

## Null checking

List of “Green” bugs related to null checking:

**Bug12**

diff -r /tmp/lang\_12b/src/main/java/org/apache/commons/lang3/RandomStringUtils.java /tmp/lang\_12f/src/main/java/org/apache/commons/lang3/RandomStringUtils.java

229a230,232

**> if (chars != null && chars.length == 0) {**

**> throw new IllegalArgumentException("The chars array must not be empty");**

**> }**

**231a235,237**

**> if (chars != null) {**

**> end = chars.length;**

**> } else {**

**237a244**

**> }**

Summary for Bug: Lang-12

--------------------------------------------------------------------------------

Revision ID (fixed version):

c9d786a4fe2639581047d878a64bab6fb24f1ab3

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Revision date (fixed version):

2012-06-09 14:58:34 +0000

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Bug report id:

LANG-805

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Bug report url:

https://issues.apache.org/jira/browse/LANG-805

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Root cause in triggering tests:

- org.apache.commons.lang3.RandomStringUtilsTest::testExceptions

--> java.lang.ArrayIndexOutOfBoundsException: 1171399597

- org.apache.commons.lang3.RandomStringUtilsTest::testLANG805

--> java.lang.ArrayIndexOutOfBoundsException: 1859709389

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List of modified sources:

- org.apache.commons.lang3.RandomStringUtils

--------------------------------------------------------------------------------  
  
  
**Bug19!!!!!!!**

diff -r /tmp/chart\_19b/source/org/jfree/chart/plot/CategoryPlot.java /tmp/chart\_19f/source/org/jfree/chart/plot/CategoryPlot.java

697a698,700

**> if (axis == null) {**

**> throw new IllegalArgumentException("Null 'axis' argument.");**

**> }**

**972a976,978**

**> if (axis == null) {**

**> throw new IllegalArgumentException("Null 'axis' argument.");**

**> }**

**-**

Summary for Bug: Chart-19

--------------------------------------------------------------------------------

Revision ID (fixed version):

434

--------------------------------------------------------------------------------

Revision date (fixed version):

2007-10-25 05:56:24 -0700

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Bug report id:

UNKNOWN

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Bug report url:

UNKNOWN

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Root cause in triggering tests:

- org.jfree.chart.plot.junit.CategoryPlotTests::testGetRangeAxisIndex

--> junit.framework.AssertionFailedError

- org.jfree.chart.plot.junit.CategoryPlotTests::testGetDomainAxisIndex

--> junit.framework.AssertionFailedError

--------------------------------------------------------------------------------

List of modified sources:

- org.jfree.chart.plot.CategoryPlot

--------------------------------------------------------------------------------  
  
**Bug26**

diff -r /tmp/chart\_26b/source/org/jfree/chart/axis/Axis.java /tmp/chart\_26f/source/org/jfree/chart/axis/Axis.java

1191a1192

**> if (owner != null) {**

**1196a1198**

**> }**

Summary for Bug: Chart-26

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Revision ID (fixed version):

103

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Revision date (fixed version):

2007-07-06 04:03:52 -0700

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Bug report id:

UNKNOWN

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Bug report url:

UNKNOWN

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Root cause in triggering tests:

- org.jfree.chart.junit.AreaChartTests::testDrawWithNullInfo

--> junit.framework.AssertionFailedError

- org.jfree.chart.junit.BarChart3DTests::testDrawWithNullInfo

--> junit.framework.AssertionFailedError

- org.jfree.chart.junit.BarChartTests::testDrawWithNullInfo

--> junit.framework.AssertionFailedError

- org.jfree.chart.junit.GanttChartTests::testDrawWithNullInfo

--> junit.framework.AssertionFailedError

- org.jfree.chart.junit.GanttChartTests::testDrawWithNullInfo2

--> junit.framework.AssertionFailedError

- org.jfree.chart.junit.LineChart3DTests::testDrawWithNullInfo

--> junit.framework.AssertionFailedError

- org.jfree.chart.junit.LineChartTests::testDrawWithNullInfo

--> junit.framework.AssertionFailedError

- org.jfree.chart.junit.StackedAreaChartTests::testDrawWithNullInfo

--> junit.framework.AssertionFailedError

- org.jfree.chart.junit.StackedBarChart3DTests::testDrawWithNullInfo

--> junit.framework.AssertionFailedError

- org.jfree.chart.junit.StackedBarChartTests::testDrawWithNullInfo

--> junit.framework.AssertionFailedError

- org.jfree.chart.junit.WaterfallChartTests::testDrawWithNullInfo

--> junit.framework.AssertionFailedError

- org.jfree.chart.plot.junit.CategoryPlotTests::test1654215

--> junit.framework.AssertionFailedError

- org.jfree.chart.plot.junit.CategoryPlotTests::testSerialization3

--> junit.framework.AssertionFailedError

- org.jfree.chart.plot.junit.CategoryPlotTests::testSerialization4

--> junit.framework.AssertionFailedError

- org.jfree.chart.renderer.category.junit.BoxAndWhiskerRendererTests::testDrawWithNullInfo

--> junit.framework.AssertionFailedError

- org.jfree.chart.renderer.category.junit.GroupedStackedBarRendererTests::testDrawWithNullInfo

--> junit.framework.AssertionFailedError

- org.jfree.chart.renderer.category.junit.IntervalBarRendererTests::testDrawWithNullInfo

--> junit.framework.AssertionFailedError

- org.jfree.chart.renderer.category.junit.LayeredBarRendererTests::testDrawWithNullInfo

--> junit.framework.AssertionFailedError

- org.jfree.chart.renderer.category.junit.LevelRendererTests::testDrawWithNullInfo

--> junit.framework.AssertionFailedError

- org.jfree.chart.renderer.category.junit.MinMaxCategoryRendererTests::testDrawWithNullInfo

--> junit.framework.AssertionFailedError

- org.jfree.chart.renderer.category.junit.StatisticalBarRendererTests::testDrawWithNullInfo

--> junit.framework.AssertionFailedError

- org.jfree.chart.renderer.category.junit.StatisticalLineAndShapeRendererTests::testDrawWithNullInfo

--> junit.framework.AssertionFailedError

--------------------------------------------------------------------------------

List of modified sources:

- org.jfree.chart.axis.Axis

--------------------------------------------------------------------------------

**Bug2**

diff -r /tmp/Closure\_2b/src/com/google/javascript/jscomp/TypeCheck.java /tmp/Closure\_2f/src/com/google/javascript/jscomp/TypeCheck.java

1571a1572

**> if (implicitProto == null) {**

**1573a1575,1576**

**> currentPropertyNames = ImmutableSet.of();**

**> } else {**

**1574a1578**

**> }**

Summary for Bug: Closure-2

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Revision ID (fixed version):

d1cfe67977d8f3aaa85ec20c262171da394d5977

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Revision date (fixed version):

2012-12-22 00:16:42 +0000

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Bug report id:

884

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-884.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testBadInterfaceExtendsNonExistentInterfaces

--> java.lang.NullPointerException

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List of modified sources:

- com.google.javascript.jscomp.TypeCheck

--------------------------------------------------------------------------------

**Bug33**

diff -r /tmp/lang\_33b/src/main/java/org/apache/commons/lang3/ClassUtils.java /tmp/lang\_33f/src/main/java/org/apache/commons/lang3/ClassUtils.java

910c910

**< classes[i] = array[i].getClass();**

**---**

**> classes[i] = array[i] == null ? null : array[i].getClass();**

Summary for Bug: Lang-33

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Revision ID (fixed version):

0603aef594fa60126c2d45f2ab164eee39f7b44c

--------------------------------------------------------------------------------

Revision date (fixed version):

2010-02-05 21:31:38 +0000

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Bug report id:

LANG-587

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Bug report url:

https://issues.apache.org/jira/browse/LANG-587

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.lang3.ClassUtilsTest::testToClass\_object

--> java.lang.NullPointerException

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List of modified sources:

- org.apache.commons.lang3.ClassUtils

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**Bug39**

diff -r /tmp/lang\_39b/src/java/org/apache/commons/lang3/StringUtils.java /tmp/lang\_39f/src/java/org/apache/commons/lang3/StringUtils.java

3675a3676,3678

**> if (searchList[i] == null || replacementList[i] == null) {**

**> continue;**

**> }**

Summary for Bug: Lang-39

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Revision ID (fixed version):

cb40e35f5e0990fad4c5278964fcc24e112dde8c

--------------------------------------------------------------------------------

Revision date (fixed version):

2009-12-14 07:51:05 +0000

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Bug report id:

LANG-552

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Bug report url:

https://issues.apache.org/jira/browse/LANG-552

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Root cause in triggering tests:

- org.apache.commons.lang3.StringUtilsTest::testReplace\_StringStringArrayStringArray

--> java.lang.NullPointerException

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List of modified sources:

- org.apache.commons.lang3.StringUtils

--------------------------------------------------------------------------------

**Bug47**

diff -r /tmp/lang\_47b/src/java/org/apache/commons/lang/text/StrBuilder.java /tmp/lang\_47f/src/java/org/apache/commons/lang/text/StrBuilder.java

1185a1186,1188

**> if (str == null) {**

**> str = "";**

**> }**

**1229a1233,1235**

**> if (str == null) {**

**> str = "";**

**> }**

Summary for Bug: Lang-47

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Revision ID (fixed version):

d5e343049c2610c31ddacb24f0d173942f6d5ac9

--------------------------------------------------------------------------------

Revision date (fixed version):

2008-02-13 05:44:46 +0000

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Bug report id:

LANG-412

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Bug report url:

https://issues.apache.org/jira/browse/LANG-412

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Root cause in triggering tests:

- org.apache.commons.lang.text.StrBuilderTest::testLang412Left

--> java.lang.NullPointerException

- org.apache.commons.lang.text.StrBuilderTest::testLang412Right

--> java.lang.NullPointerException

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.lang.text.StrBuilder

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**Bug20**

diff -r /tmp/Closure\_20b/src/com/google/javascript/jscomp/PeepholeSubstituteAlternateSyntax.java /tmp/Closure\_20f/src/com/google/javascript/jscomp/PeepholeSubstituteAlternateSyntax.java

**220c220,221**

**< if (value != null) {**

**---**

**> if (value != null && value.getNext() == null &&**

**> NodeUtil.isImmutableValue(value)) {**

Summary for Bug: Closure-20

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Revision ID (fixed version):

ebf229b05f4ee71bc05d70830f5dd5683271d661

--------------------------------------------------------------------------------

Revision date (fixed version):

2012-06-21 22:45:36 +0000

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Bug report id:

759

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-759.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.PeepholeSubstituteAlternateSyntaxTest::testSimpleFunctionCall

--> junit.framework.AssertionFailedError:

--------------------------------------------------------------------------------

List of modified sources:

- com.google.javascript.jscomp.PeepholeSubstituteAlternateSyntax

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**Bug36**

diff -r /tmp/Closure\_36b/src/com/google/javascript/jscomp/InlineVariables.java /tmp/Closure\_36f/src/com/google/javascript/jscomp/InlineVariables.java

574a575,577

**> if (convention.getSingletonGetterClassName(callNode) != null) {**

**> return false;**

**> }**

Summary for Bug: Closure-36

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Revision ID (fixed version):

be397ee0d0be2aad8f71d12f097b17563866445a

--------------------------------------------------------------------------------

Revision date (fixed version):

2012-02-29 05:56:20 +0000

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Bug report id:

668

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-668.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.IntegrationTest::testSingletonGetter1

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.InlineVariables

--------------------------------------------------------------------------------

**Bug50**

diff -r /tmp/Closure\_50b/src/com/google/javascript/jscomp/PeepholeReplaceKnownMethods.java /tmp/Closure\_50f/src/com/google/javascript/jscomp/PeepholeReplaceKnownMethods.java

376c376

**< if (!NodeUtil.isImmutableValue(right)) {**

**---**

**> if (right.getNext() != null || !NodeUtil.isImmutableValue(right)) {**

**388a389,390**

**> if (right != null && right.getType() == Token.STRING**

**> && ",".equals(right.getString())) {**

**389a392,394**

**> n.removeChild(right);**

**> reportCodeChange();**

**> }**

Summary for Bug: Closure-50

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Revision ID (fixed version):

c3b630fc9c2a1c4eb7cb718f8d324bfb306cb9df

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Revision date (fixed version):

2011-10-28 19:55:05 +0000

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Bug report id:

558

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-558.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.PeepholeReplaceKnownMethodsTest::testStringJoinAdd

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.PeepholeReplaceKnownMethodsTest::testNoStringJoin

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.PeepholeReplaceKnownMethods

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**Bug34**

diff -r /tmp/lang\_34b/src/main/java/org/apache/commons/lang3/builder/ToStringStyle.java /tmp/lang\_34f/src/main/java/org/apache/commons/lang3/builder/ToStringStyle.java

148c148

**< return REGISTRY.get() != null ? REGISTRY.get() : Collections.<Object, Object>emptyMap();**

**---**

**> return REGISTRY.get();**

**164c164**

**< return m.containsKey(value);**

**---**

**> return m != null && m.containsKey(value);**

Summary for Bug: Lang-34

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Revision ID (fixed version):

496525b0d626dd5049528cdef61d71681154b660

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Revision date (fixed version):

2010-02-04 21:57:58 +0000

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Bug report id:

LANG-586

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Bug report url:

https://issues.apache.org/jira/browse/LANG-586

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Root cause in triggering tests:

- org.apache.commons.lang3.builder.ToStringBuilderTest::testObjectCycle

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testReflectionHierarchy

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testSelfInstanceTwoVarsReflectionObjectCycle

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testReflectionArrayCycle

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testReflectionLongArrayArray

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testReflectionArrayArrayCycle

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testReflectionFloatArray

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testReflectionDoubleArrayArray

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testReflectionBooleanArray

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testReflectionyteArray

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testReflectionDoubleArray

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testReflectionIntArrayArray

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testReflectionLongArray

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testReflectionhortArrayArray

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testReflectionObjectArray

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testReflectionObjectCycle

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testReflectionBooleanArrayArray

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testSimpleReflectionObjectCycle

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testReflectionByteArrayArray

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testReflectionArrayCycleLevel2

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testReflectionArrayAndObjectCycle

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testReflectionCharArrayArray

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testReflectionShortArray

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testSelfInstanceVarReflectionObjectCycle

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testReflectionIntArray

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testReflectionCharArray

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

- org.apache.commons.lang3.builder.ToStringBuilderTest::testReflectionFloatArrayArray

--> junit.framework.AssertionFailedError: Expected: <null> but was: {}

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List of modified sources:

- org.apache.commons.lang3.builder.ToStringStyle

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**Bug105**

diff -r /tmp/Closure\_105b/src/com/google/javascript/jscomp/FoldConstants.java /tmp/Closure\_105f/src/com/google/javascript/jscomp/FoldConstants.java

1477c1477

< StringBuilder sb = new StringBuilder();

---

> StringBuilder sb = null;

1483c1483,1485

< if (sb.length() > 0) {

---

> if (sb == null) {

> sb = new StringBuilder();

> } else {

1488c1490

< if (sb.length() > 0) {

---

> if (sb != null) {

1492c1494

< sb = new StringBuilder();

---

> sb = null;

1500c1502

< if (sb.length() > 0) {

---

> if (sb != null) {

Summary for Bug: Closure-105

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Revision ID (fixed version):

113a08f59e8116fb11a7d4ceb11d5bb09b74ac3c

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Revision date (fixed version):

2010-02-09 21:33:10 +0000

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Bug report id:

106

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-106.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.FoldConstantsTest::testStringJoinAdd

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.FoldConstants

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**Bug15**

diff -r /tmp/chart\_15b/source/org/jfree/chart/plot/PiePlot.java /tmp/chart\_15f/source/org/jfree/chart/plot/PiePlot.java

1377a1378,1380

**> if (this.dataset == null) {**

**> return 0.0;**

**> }**

**2050a2054**

**> if (this.dataset != null) {**

**2052a2057**

**> }**

Summary for Bug: Chart-15

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Revision ID (fixed version):

749

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Revision date (fixed version):

2008-03-19 13:42:01 -0700

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Bug report id:

UNKNOWN

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Bug report url:

UNKNOWN

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Root cause in triggering tests:

- org.jfree.chart.plot.junit.PiePlot3DTests::testDrawWithNullDataset

--> junit.framework.AssertionFailedError

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List of modified sources:

- org.jfree.chart.plot.PiePlot

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## OutOfBounds

List of “Green” bugs related to OutOfBounds:

## List of other “Green” ​​ bugs that do not fit the previous points:

**Bug51**

diff -r /tmp/lang\_51b/src/java/org/apache/commons/lang/BooleanUtils.java /tmp/lang\_51f/src/java/org/apache/commons/lang/BooleanUtils.java

681a682

**> return false;**

Summary for Bug: Lang-51

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Revision ID (fixed version):

a5589b39e985e64861bd920aa7b13ab32c215b06

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Revision date (fixed version):

2007-10-27 05:07:45 +0000

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Bug report id:

LANG-365

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Bug report url:

https://issues.apache.org/jira/browse/LANG-365

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.lang.BooleanUtilsTest::test\_toBoolean\_String

--> java.lang.StringIndexOutOfBoundsException: String index out of range: 3

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.lang.BooleanUtils

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**Bug26**

diff -r /tmp/Cli\_26b/src/java/org/apache/commons/cli/OptionBuilder.java /tmp/Cli\_26f/src/java/org/apache/commons/cli/OptionBuilder.java

347a348,349

**> Option option = null;**

**> try {**

**349c351**

**< Option option = new Option(opt, description);**

**---**

**> option = new Option(opt, description);**

**358a361**

**> } finally {**

**360a364**

**> }**

Summary for Bug: Cli-26

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Revision ID (fixed version):

aa2434d301c49d100f50af544333886a6767ce9d

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Revision date (fixed version):

2009-03-16 07:26:44 +0000

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Bug report id:

CLI-177

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Bug report url:

https://issues.apache.org/jira/browse/CLI-177

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Root cause in triggering tests:

- org.apache.commons.cli.OptionBuilderTest::testBuilderIsResettedAlways

--> junit.framework.AssertionFailedError: we inherited a description

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List of modified sources:

- org.apache.commons.cli.OptionBuilder

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**Bug53**

diff -r /tmp/lang\_53b/src/java/org/apache/commons/lang/time/DateUtils.java /tmp/lang\_53f/src/java/org/apache/commons/lang/time/DateUtils.java

**642a643**

**> }**

**645d645**

**< }**

**651a652**

**> }**

**654d654**

**< }  
  
Bug3**

diff -r /tmp/Cli\_3b/src/java/org/apache/commons/cli/TypeHandler.java /tmp/Cli\_3f/src/java/org/apache/commons/cli/TypeHandler.java

25d24

< import org.apache.commons.lang.math.NumberUtils;

162c161,171

**< return NumberUtils.createNumber(str);**

**---**

**> if( str != null )**

**> {**

**> if( str.indexOf('.') != -1 )**

**> {**

**> return Double.valueOf(str);**

**> }**

**> else**

**> {**

**> return Long.valueOf(str);**

**> }**

**> }**

Summary for Bug: Cli-3

--------------------------------------------------------------------------------

Revision ID (fixed version):

d35f2fa7a06457469a617677eeb4c1dc21484006

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Revision date (fixed version):

2007-05-28 07:54:52 +0000

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Bug report id:

cli-1

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Bug report url:

https://issues.apache.org/jira/browse/CLI-1

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Root cause in triggering tests:

- org.apache.commons.cli.PatternOptionBuilderTest::testSimplePattern

--> junit.framework.AssertionFailedError: number flag n expected:<4.5> but was:<4.5>

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List of modified sources:

- org.apache.commons.cli.TypeHandler

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**Bug9**

diff -r /tmp/Cli\_9b/src/java/org/apache/commons/cli/Parser.java /tmp/Cli\_9f/src/java/org/apache/commons/cli/Parser.java

319a320

**> buff.append(", ");**

**322c323**

**< throw new MissingOptionException(buff.toString());**

**---**

**> throw new MissingOptionException(buff.substring(0, buff.length() - 2));**

Summary for Bug: Cli-9

--------------------------------------------------------------------------------

Revision ID (fixed version):

fea35870b69c0d37ab36ab6783edbc7aacc0842c

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Revision date (fixed version):

2008-05-08 06:56:36 +0000

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Bug report id:

CLI-149

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Bug report url:

https://issues.apache.org/jira/browse/CLI-149

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Root cause in triggering tests:

- org.apache.commons.cli.OptionsTest::testMissingOptionsException

--> junit.framework.ComparisonFailure: expected:<... required options: f[, ]x> but was:<... required options: f[]x>

- org.apache.commons.cli.ParseRequiredTest::testMissingRequiredOptions

--> junit.framework.ComparisonFailure: Incorrect exception message expected:<... required options: b[, ]c> but was:<... required options: b[]c>

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List of modified sources:

- org.apache.commons.cli.Parser

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**Bug17**

diff -r /tmp/Cli\_17b/src/java/org/apache/commons/cli/PosixParser.java /tmp/Cli\_17f/src/java/org/apache/commons/cli/PosixParser.java

302a303

> break;

Summary for Bug: Cli-17

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Revision ID (fixed version):

9c5ce3501938cff01d78b7a1fff10a60abe9e0cf

--------------------------------------------------------------------------------

Revision date (fixed version):

2008-07-27 23:38:21 +0000

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Bug report id:

CLI-163

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Bug report url:

https://issues.apache.org/jira/browse/CLI-163

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Root cause in triggering tests:

- org.apache.commons.cli.PosixParserTest::testStopBursting

--> junit.framework.AssertionFailedError: Confirm 1 extra arg: 2

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.cli.PosixParser

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