**< delete  
> add  
Green - can be useful for us  
Yellow - so so   
Red - most likely no  
  
##diff -r buggy -> fixed**  
**Bug1**

diff -r /tmp/Closure\_1b/src/com/google/javascript/jscomp/RemoveUnusedVars.java /tmp/Closure\_1f/src/com/google/javascript/jscomp/RemoveUnusedVars.java

378a379,381

**> if (!removeGlobals) {**

**> return;**

**> }**

**Summary of configuration for Project: Closure**

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

Script dir: /defects4j/framework

Base dir: /defects4j

Major root: /defects4j/major

Repo dir: /defects4j/project\_repos

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

Project ID: Closure

Program: closure-compiler

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

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

Vcs: Vcs::Git

Repository: /defects4j/project\_repos/closure-compiler.git

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

Number of bugs: 174

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

Summary for Bug: Closure-1

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

Revision ID (fixed version):

1dfad5043a207e032a78ef50c3cba50488bcd300

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

Revision date (fixed version):

2013-01-05 01:20:43 +0000

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Bug report id:

253

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-253.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.CommandLineRunnerTest::testSimpleModeLeavesUnusedParams

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.CommandLineRunnerTest::testForwardDeclareDroppedTypes

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.CommandLineRunnerTest::testDebugFlag1

--> junit.framework.AssertionFailedError:

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

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.RemoveUnusedVarsTest::testRemoveGlobal1

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.RemoveUnusedVarsTest::testRemoveGlobal2

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.RemoveUnusedVarsTest::testRemoveGlobal3

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.RemoveUnusedVarsTest::testIssue168b

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.RemoveUnusedVars

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

**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

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

Revision ID (fixed version):

d1cfe67977d8f3aaa85ec20c262171da394d5977

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

Revision date (fixed version):

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

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Bug report id:

884

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

Bug report url:

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

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

Root cause in triggering tests:

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

--> java.lang.NullPointerException

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

List of modified sources:

- com.google.javascript.jscomp.TypeCheck

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

**Bug3**

diff -r /tmp/Closure\_3b/src/com/google/javascript/jscomp/FlowSensitiveInlineVariables.java /tmp/Closure\_3f/src/com/google/javascript/jscomp/FlowSensitiveInlineVariables.java

155c155

**< if (c.canInline()) {**

**---**

**> if (c.canInline(t.getScope())) {**

**280c280**

**< private boolean canInline() {**

**---**

**> private boolean canInline(final Scope scope) {**

**374a375,380**

**> case Token.NAME:**

**> Var var = scope.getOwnSlot(input.getString());**

**> if (var != null**

**> && var.getParentNode().isCatch()) {**

**> return true;**

**> }**

Summary for Bug: Closure-3

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

Revision ID (fixed version):

d80fcc04239ab8c4cf781273c4f9bc54cf06f479

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

Revision date (fixed version):

2012-12-19 19:55:44 +0000

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Bug report id:

864

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-864.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.FlowSensitiveInlineVariablesTest::testDoNotInlineCatchExpression1a

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.FlowSensitiveInlineVariablesTest::testDoNotInlineCatchExpression1

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.FlowSensitiveInlineVariablesTest::testDoNotInlineCatchExpression3

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.FlowSensitiveInlineVariables

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

**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

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

Revision ID (fixed version):

efefb736fccc2039b5fb079710b3f2ac82b8c6e4

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

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

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

List of modified sources:

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

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

**Bug5**

diff -r /tmp/Closure\_5b/src/com/google/javascript/jscomp/InlineObjectLiterals.java /tmp/Closure\_5f/src/com/google/javascript/jscomp/InlineObjectLiterals.java

175a176,178

**> if (gramps.isDelProp()) {**

**> return false;**

**> }**

Summary for Bug: Closure-5

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

Revision ID (fixed version):

59eec92e364b2ec2cec9dd63449f5c0134983f18

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

Revision date (fixed version):

2012-11-20 22:15:38 +0000

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Bug report id:

851

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-851.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.InlineObjectLiteralsTest::testNoInlineDeletedProperties

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.InlineObjectLiterals

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

**Bug6**

diff -r /tmp/Closure\_6b/src/com/google/javascript/jscomp/TypeValidator.java /tmp/Closure\_6f/src/com/google/javascript/jscomp/TypeValidator.java

**366,368d365**

**< if ((leftType.isConstructor() || leftType.isEnumType()) && (rightType.isConstructor() || rightType.isEnumType())) {**

**< registerMismatch(rightType, leftType, null);**

**< } else {**

**385d381**

**< }**

**405,407d400**

**< if ((leftType.isConstructor() || leftType.isEnumType()) && (rightType.isConstructor() || rightType.isEnumType())) {**

**< registerMismatch(rightType, leftType, null);**

**< } else {**

**409d401**

**< }**

Summary for Bug: Closure-6

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

Revision ID (fixed version):

9f7a353385bf0b93cdaeaa56cc5b1450db790127

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

Revision date (fixed version):

2012-11-07 19:30:17 +0000

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Bug report id:

635

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-635.json

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Root cause in triggering tests:

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

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

- com.google.javascript.jscomp.TypeCheckTest::testIssue635b

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

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

--> junit.framework.AssertionFailedError: unexpected warning(s) : JSC\_DUP\_VAR\_DECLARATION. variable a.A redefined with type function (new:a.A): undefined, original definition at [testcode]:1 with type enum{a.A} at [testcode] line 1 : 61 expected:<2> but was:<1>

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

List of modified sources:

- com.google.javascript.jscomp.TypeValidator

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

**Bug7**

diff -r /tmp/Closure\_7b/src/com/google/javascript/jscomp/type/ChainableReverseAbstractInterpreter.java /tmp/Closure\_7f/src/com/google/javascript/jscomp/type/ChainableReverseAbstractInterpreter.java

613c613

**< return resultEqualsValue && ctorType.isSubtype(type) ? ctorType : null;**

**---**

**> if (resultEqualsValue) {**

**614a615,616**

**> return ctorType.getGreatestSubtype(type);**

**> } else {**

**615a618,619**

**> return type.isSubtype(ctorType) ? null : type;**

**> }**

Summary for Bug: Closure-7

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Revision ID (fixed version):

e736b1c92981fafdc87f3f41f66918305f173734

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

Revision date (fixed version):

2012-10-17 15:53:59 +0000

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Bug report id:

841

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-841.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.ClosureReverseAbstractInterpreterTest::testGoogIsFunction2

--> junit.framework.AssertionFailedError: Expected: (Object|boolean|number|string)

- com.google.javascript.jscomp.SemanticReverseAbstractInterpreterTest::testTypeof3

--> junit.framework.AssertionFailedError: Expected: (Object|boolean|number|string)

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

List of modified sources:

- com.google.javascript.jscomp.type.ChainableReverseAbstractInterpreter

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

**Bug8**

diff -r /tmp/Closure\_8b/src/com/google/javascript/jscomp/CollapseVariableDeclarations.java /tmp/Closure\_8f/src/com/google/javascript/jscomp/CollapseVariableDeclarations.java

**203a204**

**> && !isNamedParameter(var)**

**207a209,211**

**> private boolean isNamedParameter(Var v) {**

**> return v.getParentNode().isParamList();**

**> }**

Summary for Bug: Closure-8

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

Revision ID (fixed version):

6300a43566d4adcf8828128267808a8740edc835

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

Revision date (fixed version):

2012-09-28 17:52:12 +0000

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Bug report id:

820

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-820.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CollapseVariableDeclarationsTest::testIssue820

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.CollapseVariableDeclarations

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

**Bug9**

diff -r /tmp/Closure\_9b/src/com/google/javascript/jscomp/ProcessCommonJSModules.java /tmp/Closure\_9f/src/com/google/javascript/jscomp/ProcessCommonJSModules.java

118a119

**> filename = filename.replace("\\", "/");**

**183c184**

**< String moduleName = guessCJSModuleName(normalizeSourceName(script.getSourceFileName()));**

**---**

**> String moduleName = guessCJSModuleName(script.getSourceFileName());**

Summary for Bug: Closure-9

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

Revision ID (fixed version):

e9c15465c000c19ef4e0b8f68a680589ae4111d7

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Revision date (fixed version):

2012-09-27 19:18:58 +0000

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Bug report id:

824

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-824.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.ProcessCommonJSModulesTest::testGuessModuleName

--> junit.framework.ComparisonFailure: expected:<module$[]baz> but was:<module$[foo\]baz>

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

List of modified sources:

- com.google.javascript.jscomp.ProcessCommonJSModules

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

**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

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

Revision date (fixed version):

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

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Bug report id:

821

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

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

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

**Bug11**

diff -r /tmp/Closure\_11b/src/com/google/javascript/jscomp/TypeCheck.java /tmp/Closure\_11f/src/com/google/javascript/jscomp/TypeCheck.java

**1314,1315d1313**

**< } else if (n.getJSType() != null && parent.isAssign()) {**

**< return;**

Summary for Bug: Closure-11

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

Revision ID (fixed version):

482b767639e6eec7c30d8898851560c41b66d885

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

Revision date (fixed version):

2012-09-12 22:16:03 +0000

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Bug report id:

810

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-810.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testGetprop4

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

- com.google.javascript.jscomp.TypeCheckTest::testIssue810

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

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

List of modified sources:

- com.google.javascript.jscomp.TypeCheck

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

**Bug12**

diff -r /tmp/Closure\_12b/src/com/google/javascript/jscomp/MaybeReachingVariableUse.java /tmp/Closure\_12f/src/com/google/javascript/jscomp/MaybeReachingVariableUse.java

159a160,165

**> List<DiGraphEdge<Node, Branch>> branchEdges = getCfg().getOutEdges(cfgNode);**

**> for (DiGraphEdge<Node, Branch> edge : branchEdges) {**

**> if (edge.getValue() == Branch.ON\_EX) {**

**> return true;**

**> }**

**> }**

Summary for Bug: Closure-12

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

Revision ID (fixed version):

d06ac163013a3779fcec7c2f544ba99d08f69f58

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

Revision date (fixed version):

2012-08-10 19:39:40 +0000

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Bug report id:

794

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-794.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.FlowSensitiveInlineVariablesTest::testIssue794b

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.MaybeReachingVariableUse

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

**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

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

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

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Root cause in triggering tests:

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

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.PeepholeOptimizationsPass

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

**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

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

Revision ID (fixed version):

4b15b25f400335b6e2820cb690430324748372f9

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

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

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

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

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

List of modified sources:

- com.google.javascript.jscomp.ControlFlowAnalysis

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

**Bug15**

diff -r /tmp/Closure\_15b/src/com/google/javascript/jscomp/FlowSensitiveInlineVariables.java /tmp/Closure\_15f/src/com/google/javascript/jscomp/FlowSensitiveInlineVariables.java

101a102,104

**> if (n.isDelProp()) {**

**> return true;**

**> }**

Summary for Bug: Closure-15

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

Revision ID (fixed version):

968b3f467f51c6bfec18af1fbcf980a0f19a1fb3

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

Revision date (fixed version):

2012-07-09 21:33:55 +0000

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Bug report id:

773

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-773.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.FlowSensitiveInlineVariablesTest::testSimpleForIn

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.FlowSensitiveInlineVariables

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

**Bug16**

diff -r /tmp/Closure\_16b/src/com/google/javascript/jscomp/ScopedAliases.java /tmp/Closure\_16f/src/com/google/javascript/jscomp/ScopedAliases.java

169a170

**> private final Node aliasDefinition;**

**172c173**

**< AliasedTypeNode(Node typeReference,**

**---**

**> AliasedTypeNode(Node typeReference, Node aliasDefinition,**

**174a176**

**> this.aliasDefinition = aliasDefinition;**

**180c182,186**

**< typeReference.setString(aliasName);**

**---**

**> String typeName = typeReference.getString();**

**> String aliasExpanded =**

**> Preconditions.checkNotNull(aliasDefinition.getQualifiedName());**

**> Preconditions.checkState(typeName.startsWith(aliasName));**

**> typeReference.setString(typeName.replaceFirst(aliasName, aliasExpanded));**

**468c474**

**< aliasUsages.add(new AliasedTypeNode(typeNode, aliasedNode.getQualifiedName() + name.substring(endIndex)));**

**---**

**> aliasUsages.add(new AliasedTypeNode(typeNode, aliasedNode, baseName));**

Summary for Bug: Closure-16

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

Revision ID (fixed version):

3b97e5e4212c769daa22a96094ed19b4658c8760

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

Revision date (fixed version):

2012-07-09 16:18:36 +0000

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Bug report id:

772

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-772.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.IntegrationTest::testIssue772

--> junit.framework.AssertionFailedError: Expected no warnings or errors

- com.google.javascript.jscomp.ScopedAliasesTest::testIssue772

--> junit.framework.AssertionFailedError: Expected: <null> but was: Node tree inequality:

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

List of modified sources:

- com.google.javascript.jscomp.ScopedAliases

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

**Bug17**

diff -r /tmp/Closure\_17b/src/com/google/javascript/jscomp/TypedScopeCreator.java /tmp/Closure\_17f/src/com/google/javascript/jscomp/TypedScopeCreator.java

1291c1291,1292

**< if (rValue.getJSType() != null && !rValue.getJSType().isUnknownType()) {**

**---**

**> JSDocInfo rValueInfo = rValue.getJSDocInfo();**

**> if (rValueInfo != null && rValueInfo.hasType()) {**

**1292a1294,1296**

**> return rValueInfo.getType().evaluate(scope, typeRegistry);**

**> } else if (rValue.getJSType() != null**

**> && !rValue.getJSType().isUnknownType()) {**

Summary for Bug: Closure-17

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

Revision ID (fixed version):

33ab4df84afbdb36216b8a1ea3a526c438615e26

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

Revision date (fixed version):

2012-07-09 16:00:23 +0000

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Bug report id:

688

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-688.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testIssue688

--> junit.framework.ComparisonFailure: expected:<in[consistent return type

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

List of modified sources:

- com.google.javascript.jscomp.TypedScopeCreator

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

**Bug18**

diff -r /tmp/Closure\_18b/src/com/google/javascript/jscomp/Compiler.java /tmp/Closure\_18f/src/com/google/javascript/jscomp/Compiler.java

1288c1288

**< if (options.dependencyOptions.needsManagement() && options.closurePass) {**

**---**

**> if (options.dependencyOptions.needsManagement()) {**

Summary for Bug: Closure-18

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

Revision ID (fixed version):

ea119a2d06328852763f9ee447c3bf74fa1f83dc

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

Revision date (fixed version):

2012-07-03 04:44:08 +0000

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Bug report id:

768

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-768.json

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

Root cause in triggering tests:

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

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.Compiler

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

**Bug19**

diff -r /tmp/Closure\_19b/src/com/google/javascript/jscomp/type/ChainableReverseAbstractInterpreter.java /tmp/Closure\_19f/src/com/google/javascript/jscomp/type/ChainableReverseAbstractInterpreter.java

171a172

**> case Token.THIS:**

**172a174**

**> break;**

Summary for Bug: Closure-19

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

Revision ID (fixed version):

686146c4de7d2bd985156ae15175365633dd0f94

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

Revision date (fixed version):

2012-07-03 04:13:14 +0000

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

Bug report id:

769

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-769.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.TypeInferenceTest::testNoThisInference

--> java.lang.IllegalArgumentException: Node cannot be refined.

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

List of modified sources:

- com.google.javascript.jscomp.type.ChainableReverseAbstractInterpreter

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

**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

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

Revision ID (fixed version):

ebf229b05f4ee71bc05d70830f5dd5683271d661

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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:

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List of modified sources:

- com.google.javascript.jscomp.PeepholeSubstituteAlternateSyntax

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**Bug21**

diff -r /tmp/Closure\_21b/src/com/google/javascript/jscomp/CheckSideEffects.java /tmp/Closure\_21f/src/com/google/javascript/jscomp/CheckSideEffects.java

101c101

**< if (n.isExprResult()) {**

**---**

**> if (n.isExprResult() || n.isBlock()) {**

**113,130c113**

**< if (parent.getType() == Token.COMMA) {**

**< if (isResultUsed) {**

**< return;**

**< }**

**< if (n == parent.getLastChild()) {**

**< for (Node an : parent.getAncestors()) {**

**< int ancestorType = an.getType();**

**< if (ancestorType == Token.COMMA) continue;**

**< if (ancestorType != Token.EXPR\_RESULT && ancestorType != Token.BLOCK) return;**

**< else break;**

**< }**

**< }**

**< } else if (parent.getType() != Token.EXPR\_RESULT && parent.getType() != Token.BLOCK) {**

**< if (! (parent.getType() == Token.FOR && parent.getChildCount() == 4 && (n == parent.getFirstChild() || n == parent.getFirstChild().getNext().getNext()))) {**

**< return;**

**< }**

**< }**

**< if (**

**---**

**> if (!isResultUsed &&**

Summary for Bug: Closure-21

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Revision ID (fixed version):

1787d7b2cff83a0f177dd958033c53e4502406d2

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Revision date (fixed version):

2012-06-20 18:05:43 +0000

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Bug report id:

753

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-753.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CheckSideEffectsTest::testUselessCode

--> junit.framework.AssertionFailedError: There should be one warning, repeated 1 time(s). expected:<1> but was:<0>

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

List of modified sources:

- com.google.javascript.jscomp.CheckSideEffects

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**Bug22**

diff -r /tmp/Closure\_22b/src/com/google/javascript/jscomp/CheckSideEffects.java /tmp/Closure\_22f/src/com/google/javascript/jscomp/CheckSideEffects.java

101,104c101

**< if (parent.getType() == Token.COMMA) {**

**< Node gramps = parent.getParent();**

**< if (gramps.isCall() && parent == gramps.getFirstChild()) {**

**< if (n == parent.getFirstChild() && parent.getChildCount() == 2 && n.getNext().isName() && "eval".equals(n.getNext().getString())) {**

**---**

**> if (n.isExprResult() || n.isBlock()) {**

**106d102**

**< }**

**111,125c107**

**< if (n == parent.getLastChild()) {**

**< for (Node an : parent.getAncestors()) {**

**< int ancestorType = an.getType();**

**< if (ancestorType == Token.COMMA)**

**< continue;**

**< if (ancestorType != Token.EXPR\_RESULT && ancestorType != Token.BLOCK)**

**< return;**

**< else**

**< break;**

**< }**

**< }**

**< } else if (parent.getType() != Token.EXPR\_RESULT && parent.getType() != Token.BLOCK) {**

**< if (parent.getType() == Token.FOR && parent.getChildCount() == 4 && (n == parent.getFirstChild() ||**

**< n == parent.getFirstChild().getNext().getNext())) {**

**< } else {**

**---**

**> if (n.isQualifiedName() && n.getJSDocInfo() != null) {**

**127d108**

**< }**

**134,138d114**

**< if (n.isQualifiedName() && n.getJSDocInfo() != null) {**

**< return;**

**< } else if (n.isExprResult()) {**

**< return;**

**< }**

Summary for Bug: Closure-22

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Revision ID (fixed version):

43a55234ef122a1ed98681ce0350506207b878d5

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Revision date (fixed version):

2012-06-19 20:55:55 +0000

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Bug report id:

753

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-753.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.CheckSideEffectsTest::testUselessCode

--> junit.framework.AssertionFailedError: There should be one warning, repeated 1 time(s). expected:<1> but was:<0>

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

List of modified sources:

- com.google.javascript.jscomp.CheckSideEffects

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**Bug23**

diff -r /tmp/Closure\_23b/src/com/google/javascript/jscomp/PeepholeFoldConstants.java /tmp/Closure\_23f/src/com/google/javascript/jscomp/PeepholeFoldConstants.java

**1451c1451,1456**

**< for (int i = 0; current != null && i < intIndex; i++) {**

**---**

**> for (int i = 0; current != null; i++) {**

**> if (i != intIndex) {**

**> if (mayHaveSideEffects(current)) {**

**> return n;**

**> }**

**> } else {**

**1452a1458**

**> }**

Summary for Bug: Closure-23

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Revision ID (fixed version):

b59cdd9e2dc64d2db86b90982c200a78f2f85e50

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Revision date (fixed version):

2012-06-07 22:48:58 +0000

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Bug report id:

747

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-747.json

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Root cause in triggering tests:

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

--> junit.framework.AssertionFailedError: Unexpected error(s): JSC\_INDEX\_OUT\_OF\_BOUNDS\_ERROR. Array index out of bounds: NUMBER 0.0 1 [source\_file: testcode] at testcode line 1 : 10 expected:<0> but was:<1>

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

List of modified sources:

- com.google.javascript.jscomp.PeepholeFoldConstants

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**Bug24**

diff -r /tmp/Closure\_24b/src/com/google/javascript/jscomp/ScopedAliases.java /tmp/Closure\_24f/src/com/google/javascript/jscomp/ScopedAliases.java

278,279c278,279

**< if (parent.isVar()) {**

**< if (n.hasChildren() && n.getFirstChild().isQualifiedName()) {**

**---**

**> if (parent.isVar() &&**

**> n.hasChildren() && n.getFirstChild().isQualifiedName()) {**

**286a287**

**> } else if (v.isBleedingFunction()) {**

**288a290**

**> } else if (parent.getType() == Token.LP) {**

**294d295**

**< }**

Summary for Bug: Closure-24

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Revision ID (fixed version):

70ca6014779735bdc52ca0e80e528257829a15e7

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Revision date (fixed version):

2012-05-24 15:54:23 +0000

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Bug report id:

737

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-737.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.ScopedAliasesTest::testNonAliasLocal

--> junit.framework.AssertionFailedError: There should be one error. expected:<1> but was:<0>

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

List of modified sources:

- com.google.javascript.jscomp.ScopedAliases

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**Bug25**

diff -r /tmp/Closure\_25b/src/com/google/javascript/jscomp/TypeInference.java /tmp/Closure\_25f/src/com/google/javascript/jscomp/TypeInference.java

1035a1036

**> scope = traverseChildren(n, scope);**

**1038d1038**

**< scope = traverse(constructor, scope);**

**1054a1055**

**> backwardsInferenceFromCallSite(n, ct);**

**1059,1061d1059**

**< for (Node arg = constructor.getNext(); arg != null; arg = arg.getNext()) {**

**< scope = traverse(arg, scope);**

**< }**

Summary for Bug: Closure-25

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Revision ID (fixed version):

2e904fcdc3bc09e3bff557fcfca383ba7e450095

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Revision date (fixed version):

2012-05-18 23:58:44 +0000

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Bug report id:

729

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-729.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.TypeInferenceTest::testBackwardsInferenceNew

--> junit.framework.ComparisonFailure: expected:<{[foo: (number|undefined)]}> but was:<{[]}>

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List of modified sources:

- com.google.javascript.jscomp.TypeInference

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**Bug26**

diff -r /tmp/Closure\_26b/src/com/google/javascript/jscomp/ProcessCommonJSModules.java /tmp/Closure\_26f/src/com/google/javascript/jscomp/ProcessCommonJSModules.java

127a128

> private Set<String> modulesWithExports = Sets.newHashSet();

**206a208,210**

**> if (!modulesWithExports.contains(moduleName)) {**

**> return;**

**> }**

**227a232**

**> modulesWithExports.add(moduleName);**

Summary for Bug: Closure-26

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Revision ID (fixed version):

372eb11e44b8559004bfe78a5b4003caf0072135

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Revision date (fixed version):

2012-05-18 23:57:52 +0000

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Bug report id:

732

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-732.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CommandLineRunnerTest::testTransformAMDAndProcessCJS

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.CommandLineRunnerTest::testProcessCJS

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.ProcessCommonJSModulesTest::testExports

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.ProcessCommonJSModulesTest::testModuleName

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.ProcessCommonJSModulesTest::testDash

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.ProcessCommonJSModulesTest::testVarRenaming

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.ProcessCommonJSModulesTest::testWithoutExports

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.ProcessCommonJSModules

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**Bug27**

diff -r /tmp/Closure\_27b/src/com/google/javascript/rhino/IR.java /tmp/Closure\_27f/src/com/google/javascript/rhino/IR.java

110a111,113

**> private static Node blockUnchecked(Node stmt) {**

**> return new Node(Token.BLOCK, stmt);**

**> }**

**224,225c227,228**

**< Preconditions.checkState(tryBody.isLabelName());**

**< Preconditions.checkState(finallyBody.isLabelName());**

**---**

**> Preconditions.checkState(tryBody.isBlock());**

**> Preconditions.checkState(finallyBody.isBlock());**

**233c236**

**< Node catchBody = block(catchNode).copyInformationFrom(catchNode);**

**---**

**> Node catchBody = blockUnchecked(catchNode).copyInformationFrom(catchNode);**

Summary for Bug: Closure-27

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Revision ID (fixed version):

7a8983042131c5a9c2b5421ae42075cbb8ef1aeb

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Revision date (fixed version):

2012-05-14 21:03:20 +0000

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Bug report id:

727

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-727.json

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Root cause in triggering tests:

- com.google.javascript.rhino.IRTest::testIssue727\_1

--> java.lang.IllegalStateException

- com.google.javascript.rhino.IRTest::testIssue727\_2

--> java.lang.IllegalStateException

- com.google.javascript.rhino.IRTest::testIssue727\_3

--> java.lang.IllegalStateException

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List of modified sources:

- com.google.javascript.rhino.IR

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**Bug28**

diff -r /tmp/Closure\_28b/src/com/google/javascript/jscomp/InlineCostEstimator.java /tmp/Closure\_28f/src/com/google/javascript/jscomp/InlineCostEstimator.java

101a102,105

**> @Override**

**> void addConstant(String newcode) {**

**> add("0");**

**> }**

Summary for Bug: Closure-28

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Revision ID (fixed version):

59dbb7a28680caad08ddb1658123fe0cbb1ae689

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Revision date (fixed version):

2012-05-14 18:02:20 +0000

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Bug report id:

728

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-728.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.InlineCostEstimatorTest::testCost

--> junit.framework.AssertionFailedError: expected:<1> but was:<4>

- com.google.javascript.jscomp.InlineFunctionsTest::testIssue728

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.InlineCostEstimator

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**Bug29**

diff -r /tmp/Closure\_29b/src/com/google/javascript/jscomp/InlineObjectLiterals.java /tmp/Closure\_29f/src/com/google/javascript/jscomp/InlineObjectLiterals.java

156a157

**> Set<String> validProperties = Sets.newHashSet();**

**180a182,189**

**> String propName = parent.getLastChild().getString();**

**> if (!validProperties.contains(propName)) {**

**> if (NodeUtil.isVarOrSimpleAssignLhs(parent, gramps)) {**

**> validProperties.add(propName);**

**> } else {**

**> return false;**

**> }**

**> }**

**215a225**

**> validProperties.add(child.getString());**

Summary for Bug: Closure-29

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Revision ID (fixed version):

6924915efab89f921fd0779fe200fecc1bf80847

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Revision date (fixed version):

2012-05-11 20:35:50 +0000

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Bug report id:

724

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-724.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.InlineObjectLiteralsTest::testObject10

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineObjectLiteralsTest::testObject12

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineObjectLiteralsTest::testObject22

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineObjectLiteralsTest::testIssue724

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.IntegrationTest::testIssue724

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.InlineObjectLiterals

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**Bug30**

diff -r /tmp/Closure\_30b/src/com/google/javascript/jscomp/FlowSensitiveInlineVariables.java /tmp/Closure\_30f/src/com/google/javascript/jscomp/FlowSensitiveInlineVariables.java

157c157

**< (new NodeTraversal(compiler, this)).traverse(root);**

**---**

**> (new NodeTraversal(compiler, this)).traverseRoots(externs, root);**

**diff -r /tmp/Closure\_30b/src/com/google/javascript/jscomp/MustBeReachingVariableDef.java /tmp/Closure\_30f/src/com/google/javascript/jscomp/MustBeReachingVariableDef.java**

**70a71**

**> private boolean unknownDependencies = false;**

**396c397**

**< if (n.isName() && jsScope.isDeclared(n.getString(), true)) {**

**---**

**> if (n.isName()) {**

**397a399,401**

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

**> def.unknownDependencies = true;**

**> } else {**

**398a403**

**> }**

**429a435,437**

**> if (def.unknownDependencies) {**

**> return true;**

**> }**

Summary for Bug: Closure-30

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Revision ID (fixed version):

38e2b8f247423734adec3dbd76fa22da1a3561a8

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Revision date (fixed version):

2012-04-16 22:28:43 +0000

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Bug report id:

698

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-698.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.FlowSensitiveInlineVariablesTest::testInlineAcrossSideEffect1

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.FlowSensitiveInlineVariablesTest::testCanInlineAcrossNoSideEffect

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.FlowSensitiveInlineVariablesTest::testIssue698

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.FlowSensitiveInlineVariables

- com.google.javascript.jscomp.MustBeReachingVariableDef

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**Bug31**

diff -r /tmp/Closure\_31b/src/com/google/javascript/jscomp/Compiler.java /tmp/Closure\_31f/src/com/google/javascript/jscomp/Compiler.java

1285d1284

**< !options.skipAllPasses &&**

Summary for Bug: Closure-31

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Revision ID (fixed version):

0a670cb51fd56c12c19f98884c9513792ebc3f76

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Revision date (fixed version):

2012-04-09 22:00:50 +0000

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Bug report id:

703

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-703.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CommandLineRunnerTest::testDependencySortingWhitespaceMode

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.Compiler

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**Bug32**

diff -r /tmp/Closure\_32b/src/com/google/javascript/jscomp/parsing/JsDocInfoParser.java /tmp/Closure\_32f/src/com/google/javascript/jscomp/parsing/JsDocInfoParser.java

1357a1358

**> int lineStartChar = -1;**

**1363a1365**

**> lineStartChar = stream.getCharno() + 1;**

**1381a1384**

**> lineStartChar = 0;**

**1388a1392,1400**

**> boolean isEOC = token == JsDocToken.EOC;**

**> if (!isEOC) {**

**> if (lineStartChar != -1 && option == WhitespaceOption.PRESERVE) {**

**> int numSpaces = stream.getCharno() - lineStartChar;**

**> for (int i = 0; i < numSpaces; i++) {**

**> builder.append(' ');**

**> }**

**> lineStartChar = -1;**

**> } else if (builder.length() > 0) {**

**1389a1402,1404**

**> builder.append(' ');**

**> }**

**> }**

**1414,1416d1428**

**< if (builder.length() > 0) {**

**< builder.append(' ');**

**< }**

Summary for Bug: Closure-32

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

Revision ID (fixed version):

66c8c695fd8130e3ede6f77c6e5cc1ec96a0e9b3

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Revision date (fixed version):

2012-04-05 18:10:13 +0000

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Bug report id:

701

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-701.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.IntegrationTest::testIssue701

--> junit.framework.ComparisonFailure: expected:</\*

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

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

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

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

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

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

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List of modified sources:

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

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

**Bug33**

diff -r /tmp/Closure\_33b/src/com/google/javascript/rhino/jstype/PrototypeObjectType.java /tmp/Closure\_33f/src/com/google/javascript/rhino/jstype/PrototypeObjectType.java

556a557,559

**> if (hasReferenceName()) {**

**> return;**

**> }**

Summary for Bug: Closure-33

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Revision ID (fixed version):

382422adae8e9f07fc23c94089c0ebe08a2174bc

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

Revision date (fixed version):

2012-04-02 21:17:00 +0000

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Bug report id:

700

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-700.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testIssue700

--> junit.framework.AssertionFailedError: unexpected warnings(s):

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

List of modified sources:

- com.google.javascript.rhino.jstype.PrototypeObjectType

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

**Bug34**

diff -r /tmp/Closure\_34b/src/com/google/javascript/jscomp/CodeGenerator.java /tmp/Closure\_34f/src/com/google/javascript/jscomp/CodeGenerator.java

122,124c122

**< addExpr(first, p, context);**

**< cc.addOp(opstr, true);**

**< addExpr(last, p + 1, rhsContext);**

**---**

**> unrollBinaryOperator(n, type, opstr, context, rhsContext, p, p + 1);**

**754c752**

**< cc.listSeparator();**

**---**

**> cc.addOp(opStr, true);**

**diff -r /tmp/Closure\_34b/src/com/google/javascript/jscomp/CodePrinter.java /tmp/Closure\_34f/src/com/google/javascript/jscomp/CodePrinter.java**

**334c334**

**< if (getLastChar() != ' ') {**

**---**

**> if (getLastChar() != ' ' && op.charAt(0) != ',') {**

Summary for Bug: Closure-34

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Revision ID (fixed version):

87b154f89cba3c67045cd7a783b79231d0630a4c

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Revision date (fixed version):

2012-03-27 15:38:10 +0000

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Bug report id:

691

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-691.json

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Root cause in triggering tests:

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

--> java.lang.StackOverflowError

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

List of modified sources:

- com.google.javascript.jscomp.CodeGenerator

- com.google.javascript.jscomp.CodePrinter

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**Bug35**

diff -r /tmp/Closure\_35b/src/com/google/javascript/jscomp/TypeInference.java /tmp/Closure\_35f/src/com/google/javascript/jscomp/TypeInference.java

1121,1135c1121,1122

**< if (constraintObj != null && constraintObj.isRecordType()) {**

**< ObjectType objType = ObjectType.cast(type.restrictByNotNullOrUndefined());**

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

**< for (String prop : constraintObj.getOwnPropertyNames()) {**

**< JSType propType = constraintObj.getPropertyType(prop);**

**< if (!objType.isPropertyTypeDeclared(prop)) {**

**< JSType typeToInfer = propType;**

**< if (!objType.hasProperty(prop)) {**

**< typeToInfer =**

**< getNativeType(VOID\_TYPE).getLeastSupertype(propType);**

**< }**

**< objType.defineInferredProperty(prop, typeToInfer, null);**

**< }**

**< }**

**< }**

**---**

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

**> type.matchConstraint(constraintObj);**

Summary for Bug: Closure-35

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Revision ID (fixed version):

22784dc96c391b01692ce686eb93b9aa0ef74ede

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Revision date (fixed version):

2012-03-01 16:46:24 +0000

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Bug report id:

669

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-669.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testIssue669

--> junit.framework.AssertionFailedError: unexpected warnings(s):

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

List of modified sources:

- com.google.javascript.jscomp.TypeInference

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

**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

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**Bug37**

diff -r /tmp/Closure\_37b/src/com/google/javascript/jscomp/NodeTraversal.java /tmp/Closure\_37f/src/com/google/javascript/jscomp/NodeTraversal.java

541c541

**< body.isBlock());**

**---**

**> body.isBlock(), body);**

**diff -r /tmp/Closure\_37b/src/com/google/javascript/jscomp/parsing/IRFactory.java /tmp/Closure\_37f/src/com/google/javascript/jscomp/parsing/IRFactory.java**

**666a667**

**> if (!bodyNode.isBlock()) {**

**669a671,673**

**> Preconditions.checkState(config.isIdeMode);**

**> bodyNode = IR.block();**

**> }**

Summary for Bug: Closure-37

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Revision ID (fixed version):

7e93d521cb67ce33018315234fafe8a5aa30ee1e

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Revision date (fixed version):

2012-02-21 17:27:03 +0000

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Bug report id:

663

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-663.json

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Root cause in triggering tests:

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

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

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List of modified sources:

- com.google.javascript.jscomp.NodeTraversal

- com.google.javascript.jscomp.parsing.IRFactory

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

**Bug38**

diff -r /tmp/Closure\_38b/src/com/google/javascript/jscomp/CodeConsumer.java /tmp/Closure\_38f/src/com/google/javascript/jscomp/CodeConsumer.java

245c245

**< if (x < 0 && prev == '-') {**

**---**

**> if ((x < 0 || negativeZero) && prev == '-') {**

Summary for Bug: Closure-38

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Revision ID (fixed version):

8cf08115c6b252f8c6b54348a4089dccc45a01fb

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Revision date (fixed version):

2012-02-13 16:07:52 +0000

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Bug report id:

657

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-657.json

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Root cause in triggering tests:

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

--> junit.framework.ComparisonFailure: expected:<x-[ ]-0.0> but was:<x-[]-0.0>

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List of modified sources:

- com.google.javascript.jscomp.CodeConsumer

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**Bug39**

diff -r /tmp/Closure\_39b/src/com/google/javascript/rhino/jstype/PrototypeObjectType.java /tmp/Closure\_39f/src/com/google/javascript/rhino/jstype/PrototypeObjectType.java

380c380

**< sb.append(getPropertyType(property).toString());**

**---**

**> sb.append(getPropertyType(property).toStringHelper(forAnnotations));**

**383c383**

**< if (i == MAX\_PRETTY\_PRINTED\_PROPERTIES) {**

**---**

**> if (!forAnnotations && i == MAX\_PRETTY\_PRINTED\_PROPERTIES) {**

**394c394**

**< return "{...}";**

**---**

**> return forAnnotations ? "?" : "{...}";**

Summary for Bug: Closure-39

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Revision ID (fixed version):

d577973fb378dfe0d05991ec0dfa6c1f40e574ee

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Revision date (fixed version):

2012-02-03 21:03:48 +0000

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Bug report id:

643

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-643.json

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Root cause in triggering tests:

- com.google.javascript.rhino.jstype.RecordTypeTest::testRecursiveRecord

--> junit.framework.ComparisonFailure: expected:<{loop: [?], number: number, st...> but was:<{loop: [{...}], number: number, st...>

- com.google.javascript.rhino.jstype.RecordTypeTest::testLongToString

--> junit.framework.ComparisonFailure: expected:<...number, a4: number, [a5: number, a6: number]}> but was:<...number, a4: number, [...]}>

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List of modified sources:

- com.google.javascript.rhino.jstype.PrototypeObjectType

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**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:

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List of modified sources:

- com.google.javascript.jscomp.NameAnalyzer

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**Bug41**

diff -r /tmp/Closure\_41b/src/com/google/javascript/jscomp/FunctionTypeBuilder.java /tmp/Closure\_41f/src/com/google/javascript/jscomp/FunctionTypeBuilder.java

291a292,294

**> while (oldParams.hasNext()) {**

**> paramBuilder.newParameterFromNode(oldParams.next());**

**> }**

**482a486,491**

**> if (!isVarArgs) {**

**> while (oldParameterType != null && !isVarArgs) {**

**> builder.newParameterFromNode(oldParameterType);**

**> oldParameterType = oldParameterType.getNext();**

**> }**

**> }**

Summary for Bug: Closure-41

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Revision ID (fixed version):

00b1517c53912ac6843c257c0a6ead1176e8c5ee

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Revision date (fixed version):

2012-01-23 23:36:43 +0000

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Bug report id:

368

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-368.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.LooseTypeCheckTest::testMethodInference6

--> junit.framework.AssertionFailedError: unexpected warnings(s):

- com.google.javascript.jscomp.TypeCheckTest::testIssue368

--> junit.framework.ComparisonFailure: expected:<[actual parameter 2 of Bar.prototype.add does not match formal parameter

- com.google.javascript.jscomp.TypeCheckTest::testMethodInference6

--> junit.framework.AssertionFailedError: unexpected warnings(s):

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List of modified sources:

- com.google.javascript.jscomp.FunctionTypeBuilder

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**Bug42**

diff -r /tmp/Closure\_42b/src/com/google/javascript/jscomp/parsing/IRFactory.java /tmp/Closure\_42f/src/com/google/javascript/jscomp/parsing/IRFactory.java

567a568,572

**> if (loopNode.isForEach()) {**

**> errorReporter.error(**

**> "unsupported language extension: for each",**

**> sourceName,**

**> loopNode.getLineno(), "", 0);**

**569a575,576**

**> return newNode(Token.EXPR\_RESULT, Node.newNumber(0));**

**> }**

Summary for Bug: Closure-42

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Revision ID (fixed version):

fb01427a445ebfeb3af5e220a98ccaced339b73e

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Revision date (fixed version):

2012-01-21 01:50:22 +0000

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Bug report id:

644

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-644.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.parsing.ParserTest::testForEach

--> junit.framework.AssertionFailedError

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List of modified sources:

- com.google.javascript.jscomp.parsing.IRFactory

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**Bug43**

diff -r /tmp/Closure\_43b/src/com/google/javascript/jscomp/TypedScopeCreator.java /tmp/Closure\_43f/src/com/google/javascript/jscomp/TypedScopeCreator.java

419a420

> private List<Node> lentObjectLiterals = null;

546a548,554

**> if (n.getParent() != null && NodeUtil.isStatement(n) &&**

**> lentObjectLiterals != null) {**

**> for (Node objLit : lentObjectLiterals) {**

**> defineObjectLiteral(objLit);**

**> }**

**> lentObjectLiterals.clear();**

**> }**

**579a588,595**

**> JSDocInfo info = n.getJSDocInfo();**

**> if (info != null &&**

**> info.getLendsName() != null) {**

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

**> lentObjectLiterals = Lists.newArrayList();**

**> }**

**> lentObjectLiterals.add(n);**

**> } else {**

**580a597**

**> }**

Summary for Bug: Closure-43

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Revision ID (fixed version):

f636f23bdef4b27752ca249a28463ec1b6af1f0b

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Revision date (fixed version):

2012-01-17 16:37:56 +0000

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Bug report id:

314

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-314.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testLends10

--> junit.framework.ComparisonFailure: expected:<[inconsistent return type

- com.google.javascript.jscomp.TypeCheckTest::testLends11

--> junit.framework.ComparisonFailure: expected:<[inconsistent return type

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List of modified sources:

- com.google.javascript.jscomp.TypedScopeCreator

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**Bug44**

diff -r /tmp/Closure\_44b/src/com/google/javascript/jscomp/CodeConsumer.java /tmp/Closure\_44f/src/com/google/javascript/jscomp/CodeConsumer.java

193a194

**> } else if (c == '/' && getLastChar() == '/') {**

**198a200**

**> append(" ");**

Summary for Bug: Closure-44

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

Revision ID (fixed version):

64bb2291f9a9bbab67d865dffe603f8a0df8ef30

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Revision date (fixed version):

2011-12-12 23:41:22 +0000

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Bug report id:

620

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-620.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CodePrinterTest::testIssue620

--> junit.framework.ComparisonFailure: expected:<alert(/ //[ ]/ /)> but was:<alert(/ //[]/ /)>

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List of modified sources:

- com.google.javascript.jscomp.CodeConsumer

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**Bug45**

diff -r /tmp/Closure\_45b/src/com/google/javascript/jscomp/RemoveUnusedVars.java /tmp/Closure\_45f/src/com/google/javascript/jscomp/RemoveUnusedVars.java

**731a732**

**> boolean maybeEscaped = false;**

**738a740,742**

**> if (assign.maybeAliased) {**

**> maybeEscaped = true;**

**> }**

**741c745**

**< if (assignedToUnknownValue && hasPropertyAssign) {**

**---**

**> if ((assignedToUnknownValue || maybeEscaped) && hasPropertyAssign) {**

**904c908**

**< this.maybeAliased = !assignNode.getParent().isExprResult();**

**---**

**> this.maybeAliased = NodeUtil.isExpressionResultUsed(assignNode);**

Summary for Bug: Closure-45

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Revision ID (fixed version):

6aa71f116df0102a98c463f471ad8ddd4dba01f8

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Revision date (fixed version):

2011-12-12 17:54:10 +0000

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Bug report id:

618

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-618.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.RemoveUnusedVarsTest::testIssue618\_1

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.RemoveUnusedVars

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

**Bug46**

diff -r /tmp/Closure\_46b/src/com/google/javascript/rhino/jstype/RecordType.java /tmp/Closure\_46f/src/com/google/javascript/rhino/jstype/RecordType.java

140,155d139

**< @Override**

**< public JSType getLeastSupertype(JSType that) {**

**< if (!that.isRecordType()) {**

**< return super.getLeastSupertype(that);**

**< }**

**< RecordTypeBuilder builder = new RecordTypeBuilder(registry);**

**< for (String property : properties.keySet()) {**

**< if (that.toMaybeRecordType().hasProperty(property) &&**

**< that.toMaybeRecordType().getPropertyType(property).isEquivalentTo(**

**< getPropertyType(property))) {**

**< builder.addProperty(property, getPropertyType(property),**

**< getPropertyNode(property));**

**< }**

**< }**

**< return builder.build();**

**< }**

Summary for Bug: Closure-46

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Revision ID (fixed version):

4a1a31c6a50a0fbe25fa33277909bd51f1deb8e9

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Revision date (fixed version):

2011-11-22 16:52:50 +0000

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Bug report id:

603

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-603.json

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Root cause in triggering tests:

- com.google.javascript.rhino.jstype.JSTypeTest::testRecordTypeLeastSuperType2

--> junit.framework.AssertionFailedError: Expected: ({a: number, b: string}|{b: string, c: string, e: number})

- com.google.javascript.rhino.jstype.JSTypeTest::testRecordTypeLeastSuperType3

--> junit.framework.AssertionFailedError: Expected: ({a: number, b: string}|{d: number, e: string, f: string})

- com.google.javascript.rhino.jstype.RecordTypeTest::testSupAndInf

--> junit.framework.AssertionFailedError: Expected: ({a: number, b: number}|{b: number, c: number})

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List of modified sources:

- com.google.javascript.rhino.jstype.RecordType

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**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

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Revision ID (fixed version):

aedce35970673f20696d5721acba13e986cc764c

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Revision date (fixed version):

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

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Bug report id:

575

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Bug report url:

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

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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:<...

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List of modified sources:

- com.google.debugging.sourcemap.SourceMapConsumerV3

- com.google.javascript.jscomp.SourceMap

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**Bug48**

diff -r /tmp/Closure\_48b/src/com/google/javascript/jscomp/TypedScopeCreator.java /tmp/Closure\_48f/src/com/google/javascript/jscomp/TypedScopeCreator.java

1521c1521

**< if (inferred) {**

**---**

**> if (inferred && rhsValue != null && rhsValue.isFunction()) {**

**1523,1525c1523,1528**

**< inferred = !(rhsValue != null &&**

**< rhsValue.isFunction() &&**

**< (info != null || !scope.isDeclared(qName, false)));**

**---**

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

**> inferred = false;**

**> } else if (!scope.isDeclared(qName, false) &&**

**> n.isUnscopedQualifiedName()) {**

**> inferred = false;**

**> }**

Summary for Bug: Closure-48

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Revision ID (fixed version):

46da17d59abb4f9c48b6ffd31601c212490b970b

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Revision date (fixed version):

2011-11-14 17:12:46 +0000

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Bug report id:

586

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-586.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testIssue586

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

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List of modified sources:

- com.google.javascript.jscomp.TypedScopeCreator

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

**Bug49**

diff -r /tmp/Closure\_49b/src/com/google/javascript/jscomp/MakeDeclaredNamesUnique.java /tmp/Closure\_49f/src/com/google/javascript/jscomp/MakeDeclaredNamesUnique.java

91,98d90

< if (declarationRoot.getType() == Token.FUNCTION) {

**< for (Node c = declarationRoot.getFirstChild().getNext().getFirstChild(); c != null; c = c.getNext()) {**

**< String name = c.getString();**

**< renamer.addDeclaredName(name);**

**< }**

**< Node functionBody = declarationRoot.getLastChild();**

**< findDeclaredNames(functionBody, null, renamer);**

**< } else**

**129a122,124**

**> nameStack.push(renamer);**

**> }**

**> break;**

**130a126,127**

**> case Token.LP: {**

**> Renamer renamer = nameStack.peek().forChildScope();**

**132a130,133**

**> for (Node c = n.getFirstChild(); c != null; c = c.getNext()) {**

**> String name = c.getString();**

**> renamer.addDeclaredName(name);**

**> }**

**134a136,137**

**> Node functionBody = n.getNext();**

**> findDeclaredNames(functionBody, null, renamer);**

**172a176**

**> nameStack.pop();**

**176a181**

**> case Token.LP:**

**179a185**

**> break;**

Summary for Bug: Closure-49

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Revision ID (fixed version):

1a7ba5cb0111dd3ed9afd9691cab39b3c341e408

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Revision date (fixed version):

2011-11-03 21:10:49 +0000

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Bug report id:

539

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-539.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.FunctionInjectorTest::testInline19b

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.FunctionInjectorTest::testInlineIntoLoop

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.FunctionInjectorTest::testInline13

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.FunctionInjectorTest::testInline14

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.FunctionInjectorTest::testInline15

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.FunctionInjectorTest::testInline16

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.FunctionInjectorTest::testInline17

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.FunctionInjectorTest::testInline18

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.FunctionInjectorTest::testInline19

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.FunctionInjectorTest::testBug1897706

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.FunctionInjectorTest::testInlineFunctionWithInnerFunction5

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.FunctionToBlockMutatorTest::testMutateWithParameters3

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.FunctionToBlockMutatorTest::testMutateCallInLoopVars1

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.FunctionToBlockMutatorTest::testMutateInitializeUninitializedVars1

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.FunctionToBlockMutatorTest::testMutateInitializeUninitializedVars2

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.FunctionToBlockMutatorTest::testMutateFunctionDefinition

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.FunctionToBlockMutatorTest::testMutate8

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testLoopWithFunctionWithFunction

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testShadowVariables16

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testShadowVariables18

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testCostBasedInlining11

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testMixedModeInliningCosting3

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testInlineNeverMutateConstants

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testInlineWithThis7

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testAnonymous1

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testAnonymous3

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testShadowVariables1

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testShadowVariables3

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testShadowVariables6

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testShadowVariables7

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testFunctionExpressionCallInlining11b

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testComplexInlineNoResultNoParamCall3

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testCostBasedInlining9

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testMethodWithFunctionWithFunction

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testFunctionExpressionYCombinator

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testComplexInlineVars7

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testComplexFunctionWithFunctionDefinition2a

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testComplexInline7

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testFunctionExpressionOmega

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testInlineFunctions15b

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testInlineFunctions15d

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testInlineFunctions16a

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testBug4944818

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testComplexSample

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testNoInlineIfParametersModified1

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testNoInlineIfParametersModified2

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testNoInlineIfParametersModified3

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testNoInlineIfParametersModified4

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testNoInlineIfParametersModified5

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testNoInlineIfParametersModified6

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testNoInlineIfParametersModified7

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testIssue423

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testComplexFunctionWithFunctionDefinition2

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testComplexFunctionWithFunctionDefinition3

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testDecomposeFunctionExpressionInCall

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testInlineNeverOverrideNewValues

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testInlineBlockMutableArgs1

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testInlineBlockMutableArgs2

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testInlineBlockMutableArgs3

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testInlineBlockMutableArgs4

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testInlineFunctions10

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testInlineFunctions13

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testInlineFunctions22

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testInlineFunctions23

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testInlineFunctions9

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.MakeDeclaredNamesUniqueTest::testMakeLocalNamesUniqueWithContext5

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.MakeDeclaredNamesUnique

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

**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

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

Revision ID (fixed version):

c3b630fc9c2a1c4eb7cb718f8d324bfb306cb9df

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

Revision date (fixed version):

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

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

Bug report id:

558

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

Bug report url:

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

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

Root cause in triggering tests:

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

--> junit.framework.AssertionFailedError:

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

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.PeepholeReplaceKnownMethods

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

Bug51

diff -r /tmp/Closure\_51b/src/com/google/javascript/jscomp/CodeConsumer.java /tmp/Closure\_51f/src/com/google/javascript/jscomp/CodeConsumer.java

241c241

< if ((long) x == x) {

---

> if ((long) x == x && !isNegativeZero(x)) {

258a259

> }

259a261,262

> static boolean isNegativeZero(double x) {

> return x == 0.0 && Math.copySign(1, x) == -1.0

Summary for Bug: Closure-51

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

Revision ID (fixed version):

a02241e5df48e44e23dc0e66dbef3fdc3c91eb3e

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

Revision date (fixed version):

2011-10-17 21:07:39 +0000

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

Bug report id:

582

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-582.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.CodePrinterTest::testIssue582

--> junit.framework.ComparisonFailure: expected:<var x=[-0.]0> but was:<var x=[]0>

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

List of modified sources:

- com.google.javascript.jscomp.CodeConsumer

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

Bug52

diff -r /tmp/Closure\_52b/src/com/google/javascript/jscomp/CodeGenerator.java /tmp/Closure\_52f/src/com/google/javascript/jscomp/CodeGenerator.java

745c745

< return len > 0;

---

> return len > 0 && s.charAt(0) != '0';

Summary for Bug: Closure-52

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

Revision ID (fixed version):

5909c3db59b16886917456ab950ef9661a7fe6b1

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

Revision date (fixed version):

2011-10-05 01:25:00 +0000

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Bug report id:

569

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-569.json

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

Root cause in triggering tests:

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

--> junit.framework.ComparisonFailure: expected:<var x={["010"]:1}> but was:<var x={[10]:1}>

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

List of modified sources:

- com.google.javascript.jscomp.CodeGenerator

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

Bug53

diff -r /tmp/Closure\_53b/src/com/google/javascript/jscomp/InlineObjectLiterals.java /tmp/Closure\_53f/src/com/google/javascript/jscomp/InlineObjectLiterals.java

330a331,333

> if (nodes.isEmpty()) {

> replacement = new Node(Token.TRUE);

> } else {

349a353

> }

Summary for Bug: Closure-53

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

Revision ID (fixed version):

9959716b01fc5231ae68bc7a24454ce45d341606

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

Revision date (fixed version):

2011-09-12 22:37:52 +0000

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

Bug report id:

545

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-545.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.InlineObjectLiteralsTest::testBug545

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

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

List of modified sources:

- com.google.javascript.jscomp.InlineObjectLiterals

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

Bug54

diff -r /tmp/Closure\_54b/src/com/google/javascript/jscomp/TypedScopeCreator.java /tmp/Closure\_54f/src/com/google/javascript/jscomp/TypedScopeCreator.java

1413c1413,1419

< if (!qVar.isTypeInferred()) {

---

> ObjectType qVarType = ObjectType.cast(qVar.getType());

> if (qVarType != null &&

> rhsValue != null &&

> rhsValue.getType() == Token.OBJECTLIT) {

> typeRegistry.resetImplicitPrototype(

> rhsValue.getJSType(), qVarType.getImplicitPrototype());

> } else if (!qVar.isTypeInferred()) {

diff -r /tmp/Closure\_54b/src/com/google/javascript/rhino/jstype/FunctionType.java /tmp/Closure\_54f/src/com/google/javascript/rhino/jstype/FunctionType.java

341d340

< baseType.isUnknownType() ||

366c365,366

< boolean replacedPrototype = prototype != null;

---

> PrototypeObjectType oldPrototype = this.prototype;

> boolean replacedPrototype = oldPrototype != null;

371a372

> if (oldPrototype != null) {

373a375,376

> oldPrototype.setOwnerFunction(null);

> }

Summary for Bug: Closure-54

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

Revision ID (fixed version):

7e9b8336568ea7f05c33e1b58eb67fa6d4eee756

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

Revision date (fixed version):

2011-09-01 02:30:59 +0000

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Bug report id:

537

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-537.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testIssue537a

--> junit.framework.ComparisonFailure: expected:<[Function Foo.prototype.method: called with 1 argument(s). Function requires at least 0 argument(s) and no more than 0 argument(s).]> but was:<[Property baz never defined on Bar]>

- com.google.javascript.jscomp.TypeCheckTest::testIssue537b

--> junit.framework.ComparisonFailure: expected:<[Function Bar.prototype.baz: called with 1 argument(s). Function requires at least 0 argument(s) and no more than 0 argument(s).]> but was:<[Property baz never defined on Bar]>

- com.google.javascript.jscomp.TypedScopeCreatorTest::testPropertyOnUnknownSuperClass2

--> junit.framework.ComparisonFailure: expected:<[?]> but was:<[number]>

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

List of modified sources:

- com.google.javascript.jscomp.TypedScopeCreator

- com.google.javascript.rhino.jstype.FunctionType

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

Bug55

diff -r /tmp/Closure\_55b/src/com/google/javascript/jscomp/FunctionRewriter.java /tmp/Closure\_55f/src/com/google/javascript/jscomp/FunctionRewriter.java

117c117,118

< return NodeUtil.isFunctionExpression(n);

---

> return NodeUtil.isFunctionExpression(n)

> && !NodeUtil.isGetOrSetKey(n.getParent());

Summary for Bug: Closure-55

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

Revision ID (fixed version):

f2c0cb1f67ecb3315c0cb11326c9cb04db07ee8a

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

Revision date (fixed version):

2011-08-23 22:13:29 +0000

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

Bug report id:

538

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-538.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.FunctionRewriterTest::testIssue538

--> java.lang.IllegalStateException: Expected function but was call Reference node CALL 4 [free\_call: 1] [source\_file: testcode]

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

List of modified sources:

- com.google.javascript.jscomp.FunctionRewriter

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

**Bug56**

diff -r /tmp/Closure\_56b/src/com/google/javascript/jscomp/SourceFile.java /tmp/Closure\_56f/src/com/google/javascript/jscomp/SourceFile.java

241a242

> if (pos >= js.length()) {

242a244,246

> } else {

> return js.substring(pos, js.length());

> }

Summary for Bug: Closure-56

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

Revision ID (fixed version):

9e921fa973c603473f745fff76c44620fd7719e3

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

Revision date (fixed version):

2011-08-22 22:18:55 +0000

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

Bug report id:

511

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-511.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.JSCompilerSourceExcerptProviderTest::testExceptNoNewLine

--> junit.framework.ComparisonFailure: expected:<foo2:third line> but was:<null>

- com.google.javascript.jscomp.JsMessageExtractorTest::testSyntaxError1

--> junit.framework.AssertionFailedError

- com.google.javascript.jscomp.JsMessageExtractorTest::testSyntaxError2

--> junit.framework.AssertionFailedError

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

List of modified sources:

- com.google.javascript.jscomp.SourceFile

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

Bug57

diff -r /tmp/Closure\_57b/src/com/google/javascript/jscomp/ClosureCodingConvention.java /tmp/Closure\_57f/src/com/google/javascript/jscomp/ClosureCodingConvention.java

197c197

< if (target != null) {

---

> if (target != null && target.getType() == Token.STRING) {

Summary for Bug: Closure-57

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

Revision ID (fixed version):

f759f431d5a7a2261b44440bca9cfab93ae25302

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

Revision date (fixed version):

2011-08-15 23:20:43 +0000

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Bug report id:

530

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-530.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.ClosureCodingConventionTest::testRequire

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

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

List of modified sources:

- com.google.javascript.jscomp.ClosureCodingConvention

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

Bug58

diff -r /tmp/Closure\_58b/src/com/google/javascript/jscomp/LiveVariablesAnalysis.java /tmp/Closure\_58f/src/com/google/javascript/jscomp/LiveVariablesAnalysis.java

205a206

> if (NodeUtil.isName(lhs)) {

207a209,211

> } else {

> computeGenKill(lhs, gen, kill, conditional);

> }

Summary for Bug: Closure-58

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

Revision ID (fixed version):

f640b5dec722422c93a9a624cd21d30b5e321858

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

Revision date (fixed version):

2011-08-09 18:15:37 +0000

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Bug report id:

528

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-528.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.LiveVariableAnalysisTest::testExpressionInForIn

--> java.lang.IllegalStateException

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

List of modified sources:

- com.google.javascript.jscomp.LiveVariablesAnalysis

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

Bug59

diff -r /tmp/Closure\_59b/src/com/google/javascript/jscomp/Compiler.java /tmp/Closure\_59f/src/com/google/javascript/jscomp/Compiler.java

255c255,256

< if (options.checkGlobalThisLevel.isOn()) {

---

> if (options.checkGlobalThisLevel.isOn() &&

> !options.disables(DiagnosticGroups.GLOBAL\_THIS)) {

Summary for Bug: Closure-59

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

Revision ID (fixed version):

49b4ef31c850611a5c85d95140b4cedda7f4c59a

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

Revision date (fixed version):

2011-07-25 22:32:42 +0000

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Bug report id:

521

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-521.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.CommandLineRunnerTest::testCheckGlobalThisOff

--> junit.framework.AssertionFailedError: Expected no warnings or errors

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

List of modified sources:

- com.google.javascript.jscomp.Compiler

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

**Bug60**

diff -r /tmp/Closure\_60b/src/com/google/javascript/jscomp/NodeUtil.java /tmp/Closure\_60f/src/com/google/javascript/jscomp/NodeUtil.java

107a108,109

> case Token.VOID:

> return TernaryValue.FALSE;

135a138

> if (!mayHaveSideEffects(n.getFirstChild())) {

136a140,141

> }

> break;

Summary for Bug: Closure-60

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

Revision ID (fixed version):

fbaadc736f0031dd84bebea33abae497b47158cb

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

Revision date (fixed version):

2011-07-07 02:58:25 +0000

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

Bug report id:

504

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-504.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.CommandLineRunnerTest::testIssue504

--> junit.framework.AssertionFailedError:

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

--> junit.framework.AssertionFailedError: expected:<unknown> but was:<false>

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

List of modified sources:

- com.google.javascript.jscomp.NodeUtil

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

**Bug61**

diff -r /tmp/Closure\_61b/src/com/google/javascript/jscomp/NodeUtil.java /tmp/Closure\_61f/src/com/google/javascript/jscomp/NodeUtil.java

957a958,963

> if (nameNode.getFirstChild().getType() == Token.NAME) {

> String namespaceName = nameNode.getFirstChild().getString();

> if (namespaceName.equals("Math")) {

> return false;

> }

> }

Summary for Bug: Closure-61

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

Revision ID (fixed version):

34e4616a924bf272c076039e143e20f1d792731e

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

Revision date (fixed version):

2011-06-29 01:34:27 +0000

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Bug report id:

501

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-501.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.PeepholeRemoveDeadCodeTest::testCall1

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.PeepholeRemoveDeadCodeTest::testCall2

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.PeepholeRemoveDeadCodeTest::testRemoveUselessOps

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.NodeUtil

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

**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

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

Revision ID (fixed version):

b12d1d6489329c989b15635f6f7f06681b3f6582

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

Revision date (fixed version):

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

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

Bug report id:

487

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

Bug report url:

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

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

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

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

List of modified sources:

- com.google.javascript.jscomp.LightweightMessageFormatter

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

**Bug63**

**Bug64**

diff -r /tmp/Closure\_64b/src/com/google/javascript/jscomp/Compiler.java /tmp/Closure\_64f/src/com/google/javascript/jscomp/Compiler.java

1432c1432

< String code = toSource(root, sourceMap);

---

> String code = toSource(root, sourceMap, inputSeqNum == 0);

1461c1461

< return toSource(n, null);

---

> return toSource(n, null, true);

1467c1467

< private String toSource(Node n, SourceMap sourceMap) {

---

> private String toSource(Node n, SourceMap sourceMap, boolean firstOutput) {

1473c1473

< builder.setTagAsStrict(

---

> builder.setTagAsStrict(firstOutput &&

Summary for Bug: Closure-64

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

Revision ID (fixed version):

de726510af4329fb8eeb8a54b2d93d8d37c87545

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

Revision date (fixed version):

2011-06-17 21:36:04 +0000

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Bug report id:

489

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-489.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.CommandLineRunnerTest::testES5StrictUseStrictMultipleInputs

--> junit.framework.AssertionFailedError: expected:<17> but was:<-1>

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

List of modified sources:

- com.google.javascript.jscomp.Compiler

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

**Bug65**

diff -r /tmp/Closure\_65b/src/com/google/javascript/jscomp/CodeGenerator.java /tmp/Closure\_65f/src/com/google/javascript/jscomp/CodeGenerator.java

1015c1015

**< case '\0': sb.append("\\0"); break;**

**---**

**> case '\0': sb.append("\\000"); break;**

Summary for Bug: Closure-65

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

Revision ID (fixed version):

48aea0ff7d027507362007415963a4b662fb10a7

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

Revision date (fixed version):

2011-06-15 00:09:44 +0000

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

Bug report id:

486

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-486.json

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

Root cause in triggering tests:

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

--> junit.framework.ComparisonFailure: expected:<var x="\0[00]"> but was:<var x="\0[]">

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

List of modified sources:

- com.google.javascript.jscomp.CodeGenerator

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

**Bug66**

diff -r /tmp/Closure\_66b/src/com/google/javascript/jscomp/TypeCheck.java /tmp/Closure\_66f/src/com/google/javascript/jscomp/TypeCheck.java

515a516

**> } else {**

**516a518**

**> typeable = false;**

**Summary for Bug: Closure-66**

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

Revision ID (fixed version):

59a30b48325cccadabae8687fdf603d72e26c157

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

Revision date (fixed version):

2011-06-08 20:18:15 +0000

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

Bug report id:

482

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-482.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testGetTypedPercent5

--> junit.framework.AssertionFailedError: expected:<100.0> but was:<62.5>

- com.google.javascript.jscomp.TypeCheckTest::testGetTypedPercent6

--> junit.framework.AssertionFailedError: expected:<100.0> but was:<66.66666666666667>

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

List of modified sources:

- com.google.javascript.jscomp.TypeCheck

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

**Bug67**

diff -r /tmp/Closure\_67b/src/com/google/javascript/jscomp/AnalyzePrototypeProperties.java /tmp/Closure\_67f/src/com/google/javascript/jscomp/AnalyzePrototypeProperties.java

318c318

**< ) {**

**---**

**> && assign.getParent().getType() == Token.EXPR\_RESULT) {**

Summary for Bug: Closure-67

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

Revision ID (fixed version):

aa89d05b48332d68b8e6ebcee427b2ac3b4e3184

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

Revision date (fixed version):

2011-06-06 22:36:17 +0000

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

Bug report id:

459

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-459.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.RemoveUnusedPrototypePropertiesTest::testAliasing7

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.AnalyzePrototypeProperties

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

**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

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

Revision date (fixed version):

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

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

Bug report id:

477

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

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

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

**Bug69**

diff -r /tmp/Closure\_69b/src/com/google/javascript/jscomp/TypeCheck.java /tmp/Closure\_69f/src/com/google/javascript/jscomp/TypeCheck.java

1579a1580,1586

> if (functionType.isOrdinaryFunction() &&

> !functionType.getTypeOfThis().isUnknownType() &&

> !functionType.getTypeOfThis().isNativeObjectType() &&

> !(child.getType() == Token.GETELEM ||

> child.getType() == Token.GETPROP)) {

> report(t, n, EXPECTED\_THIS\_TYPE, functionType.toString());

> }

Summary for Bug: Closure-69

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

Revision ID (fixed version):

63df133d0850805818d1e280ba47dcefc9763c89

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Revision date (fixed version):

2011-05-31 15:14:56 +0000

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Bug report id:

440

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-440.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testThisTypeOfFunction2

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

- com.google.javascript.jscomp.TypeCheckTest::testThisTypeOfFunction3

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

- com.google.javascript.jscomp.TypeCheckTest::testThisTypeOfFunction4

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

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

List of modified sources:

- com.google.javascript.jscomp.TypeCheck

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

**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

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

**Bug71**

diff -r /tmp/Closure\_71b/src/com/google/javascript/jscomp/CheckAccessControls.java /tmp/Closure\_71f/src/com/google/javascript/jscomp/CheckAccessControls.java

416c416

< boolean isOverride = t.inGlobalScope() &&

---

> boolean isOverride = parent.getJSDocInfo() != null &&

Summary for Bug: Closure-71

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

Revision ID (fixed version):

db1fdf97454a6e4ff2d29cab5f1ef2273b54c0b4

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Revision date (fixed version):

2011-05-12 18:49:05 +0000

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Bug report id:

254

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-254.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CheckAccessControlsTest::testNoPrivateAccessForProperties6

--> junit.framework.AssertionFailedError: Overriding private property of Foo.prototype.

- com.google.javascript.jscomp.CheckAccessControlsTest::testNoPrivateAccessForProperties8

--> junit.framework.AssertionFailedError: There should be one error. expected:<1> but was:<0>

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

List of modified sources:

- com.google.javascript.jscomp.CheckAccessControls

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

**Bug72**

diff -r /tmp/Closure\_72b/src/com/google/javascript/jscomp/FunctionToBlockMutator.java /tmp/Closure\_72f/src/com/google/javascript/jscomp/FunctionToBlockMutator.java

151a152,153

> new RenameLabels(compiler, new LabelNameSupplier(idSupplier), false)

> .process(null, fnNode);

diff -r /tmp/Closure\_72b/src/com/google/javascript/jscomp/RenameLabels.java /tmp/Closure\_72f/src/com/google/javascript/jscomp/RenameLabels.java

215c215

< if (li.referenced) {

---

> if (li.referenced || !removeUnused) {

Summary for Bug: Closure-72

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

Revision ID (fixed version):

e323b879de2e53e5eedf6e7afb0d582382c6248d

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

Revision date (fixed version):

2011-05-02 20:12:03 +0000

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Bug report id:

435

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-435.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.InlineFunctionsTest::testInlineFunctions31

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.FunctionToBlockMutator

- com.google.javascript.jscomp.RenameLabels

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

**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

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

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="[]">

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

List of modified sources:

- com.google.javascript.jscomp.CodeGenerator

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

**Bug74**

diff -r /tmp/Closure\_74b/src/com/google/javascript/jscomp/PeepholeFoldConstants.java /tmp/Closure\_74f/src/com/google/javascript/jscomp/PeepholeFoldConstants.java

907,908c907,908

< int lhType = left.getType();

< int rhType = right.getType();

---

> int lhType = getNormalizedNodeType(left);

> int rhType = getNormalizedNodeType(right);

1073a1074,1086

> private int getNormalizedNodeType(Node n) {

> int type = n.getType();

> if (type == Token.NOT) {

> TernaryValue value = NodeUtil.getPureBooleanValue(n);

> switch (value) {

> case TRUE:

> return Token.TRUE;

> case FALSE:

> return Token.FALSE;

> }

> }

> return type;

> }

Summary for Bug: Closure-74

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

Revision ID (fixed version):

03fee32a06ccf8257b2da67b9034270be38805ae

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

Revision date (fixed version):

2011-04-08 19:27:37 +0000

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Bug report id:

413

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-413.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.PeepholeFoldConstantsTest::testFoldComparison3

--> junit.framework.AssertionFailedError:

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

--> junit.framework.ComparisonFailure: Expressions did not fold the same

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

--> junit.framework.ComparisonFailure: Expressions did not fold the same

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

List of modified sources:

- com.google.javascript.jscomp.PeepholeFoldConstants

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**Bug75**

diff -r /tmp/Closure\_75b/src/com/google/javascript/jscomp/NodeUtil.java /tmp/Closure\_75f/src/com/google/javascript/jscomp/NodeUtil.java

312a313

> if (rawJsString.contains("\u000b")) {

313a315,316

> return null;

> }

375c378

< return TernaryValue.TRUE;

---

> return TernaryValue.UNKNOWN; // IE says "no", EcmaScript says "yes"

Summary for Bug: Closure-75

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Revision ID (fixed version):

c6cc58a9bc617483366141386e047b085b4e83ff

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

Revision date (fixed version):

2011-04-04 17:02:56 +0000

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Bug report id:

395

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-395.json

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Root cause in triggering tests:

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

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.NodeUtil

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**Bug76**

diff -r /tmp/Closure\_76b/src/com/google/javascript/jscomp/DeadAssignmentsElimination.java /tmp/Closure\_76f/src/com/google/javascript/jscomp/DeadAssignmentsElimination.java

299a300,307

> if (n.getNext() != null) {

> state = isVariableReadBeforeKill(

> n.getNext(), variable);

> if (state == VariableLiveness.KILL) {

> state = VariableLiveness.MAYBE\_LIVE;

> }

> }

> break;

304a313,317

> if (n.getNext() != null && n.getNext().getNext() != null) {

> state = checkHookBranchReadBeforeKill(

> n.getNext(), n.getNext().getNext(), variable);

> }

> break;

309d321

< if (!ControlFlowGraph.isEnteringNewCfgNode(sibling)) {

310a323,327

> if (state != VariableLiveness.MAYBE\_LIVE) {

> break;

> }

> }

> }

317,319d333

< }

< }

< }

339a354,356

> if (ControlFlowGraph.isEnteringNewCfgNode(n)) { // Not a FUNCTION

> return VariableLiveness.MAYBE\_LIVE;

> }

361a379,382

> VariableLiveness v1 = isVariableReadBeforeKill(

> n.getFirstChild(), variable);

> VariableLiveness v2 = isVariableReadBeforeKill(

> n.getLastChild(), variable);

363a385,391

> if (v1 != VariableLiveness.MAYBE\_LIVE) {

> return v1;

> } else if (v2 == VariableLiveness.READ) {

> return VariableLiveness.READ;

> } else {

> return VariableLiveness.MAYBE\_LIVE;

> }

364a393,397

> VariableLiveness first = isVariableReadBeforeKill(

> n.getFirstChild(), variable);

> if (first != VariableLiveness.MAYBE\_LIVE) {

> return first;

> }

372d404

< if (!ControlFlowGraph.isEnteringNewCfgNode(child)) { // Not a FUNCTION

378d409

< }

Summary for Bug: Closure-76

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Revision ID (fixed version):

78b01c3a435cd175ce3ee70f97b2f8faac342cdc

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Revision date (fixed version):

2011-03-18 21:59:28 +0000

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Bug report id:

384

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-384.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.DeadAssignmentsEliminationTest::testInExpression2

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.DeadAssignmentsEliminationTest::testIssue384b

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.DeadAssignmentsEliminationTest::testIssue384c

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.DeadAssignmentsEliminationTest::testIssue384d

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.DeadAssignmentsElimination

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**Bug77**

diff -r /tmp/Closure\_77b/src/com/google/javascript/jscomp/CodeGenerator.java /tmp/Closure\_77f/src/com/google/javascript/jscomp/CodeGenerator.java

965a966

> case '\0': sb.append("\\0"); break;

Summary for Bug: Closure-77

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Revision ID (fixed version):

b88400ce0e9c1a0dadfd3417c256b02a82f38fe1

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Revision date (fixed version):

2011-03-18 00:03:17 +0000

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Bug report id:

383

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-383.json

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

Root cause in triggering tests:

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

--> junit.framework.ComparisonFailure: expected:<var x="\[]0"> but was:<var x="\[u000]0">

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

List of modified sources:

- com.google.javascript.jscomp.CodeGenerator

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

**Bug78**

diff -r /tmp/Closure\_78b/src/com/google/javascript/jscomp/PeepholeFoldConstants.java /tmp/Closure\_78f/src/com/google/javascript/jscomp/PeepholeFoldConstants.java

711d710

< error(DiagnosticType.error("JSC\_DIVIDE\_BY\_0\_ERROR", "Divide by 0"), right);

718d716

< error(DiagnosticType.error("JSC\_DIVIDE\_BY\_0\_ERROR", "Divide by 0"), right);

Summary for Bug: Closure-78

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Revision ID (fixed version):

25829b0395164533782d608399096803321225a7

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Revision date (fixed version):

2011-03-17 18:12:32 +0000

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Bug report id:

381

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-381.json

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Root cause in triggering tests:

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

--> junit.framework.AssertionFailedError: Unexpected error(s): JSC\_DIVIDE\_BY\_0\_ERROR. Divide by 0 at testcode line 1 : 8 expected:<0> but was:<1>

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

List of modified sources:

- com.google.javascript.jscomp.PeepholeFoldConstants

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**Bug79**

diff -r /tmp/Closure\_79b/src/com/google/javascript/jscomp/Normalize.java /tmp/Closure\_79f/src/com/google/javascript/jscomp/Normalize.java

122c122

< .traverse(root);

---

> .traverseRoots(externs, root);

diff -r /tmp/Closure\_79b/src/com/google/javascript/jscomp/VarCheck.java /tmp/Closure\_79f/src/com/google/javascript/jscomp/VarCheck.java

220a221

> compiler.reportCodeChange();

Summary for Bug: Closure-79

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Revision ID (fixed version):

5d397618f3c86d9c444a4c4c6441267b8a89a21d

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Revision date (fixed version):

2011-03-02 23:30:42 +0000

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Bug report id:

367

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-367.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.NormalizeTest::testIssue

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

- com.google.javascript.jscomp.VarCheckTest::testPropReferenceInExterns1

--> junit.framework.AssertionFailedError: compiler.reportCodeChange() should have been called

- com.google.javascript.jscomp.VarCheckTest::testPropReferenceInExterns3

--> junit.framework.AssertionFailedError: compiler.reportCodeChange() should have been called

- com.google.javascript.jscomp.VarCheckTest::testVarReferenceInExterns

--> junit.framework.AssertionFailedError: compiler.reportCodeChange() should have been called

- com.google.javascript.jscomp.VarCheckTest::testCallInExterns

--> junit.framework.AssertionFailedError: compiler.reportCodeChange() should have been called

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

List of modified sources:

- com.google.javascript.jscomp.Normalize

- com.google.javascript.jscomp.VarCheck

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

**Bug80**

diff -r /tmp/Closure\_80b/src/com/google/javascript/jscomp/NodeUtil.java /tmp/Closure\_80f/src/com/google/javascript/jscomp/NodeUtil.java

1261a1262

> case Token.DELPROP:

2909a2911

> case Token.DELPROP:

Summary for Bug: Closure-80

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Revision ID (fixed version):

58786c3f717fa506280127265cd68fedf17de0a9

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

Revision date (fixed version):

2011-03-01 18:30:56 +0000

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Bug report id:

364

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-364.json

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Root cause in triggering tests:

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

--> junit.framework.AssertionFailedError

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

--> java.lang.IllegalStateException: Unexpected expression nodeDELPROP 1 [sourcename: [testcode] ] [parenthesized: true]

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List of modified sources:

- com.google.javascript.jscomp.NodeUtil

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**Bug81**

diff -r /tmp/Closure\_81b/src/com/google/javascript/jscomp/parsing/IRFactory.java /tmp/Closure\_81f/src/com/google/javascript/jscomp/parsing/IRFactory.java

516a517,523

> int functionType = functionNode.getFunctionType();

> if (functionType != FunctionNode.FUNCTION\_EXPRESSION) {

> errorReporter.error(

> "unnamed function statement",

> sourceName,

> functionNode.getLineno(), "", 0);

> }

Summary for Bug: Closure-81

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

Revision ID (fixed version):

084b868bc2fbf9d6d0319e5a362ade1d7f43f899

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

Revision date (fixed version):

2011-02-17 21:20:42 +0000

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Bug report id:

251

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-251.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.parsing.ParserTest::testUnnamedFunctionStatement

--> junit.framework.AssertionFailedError

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List of modified sources:

- com.google.javascript.jscomp.parsing.IRFactory

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**Bug82**

diff -r /tmp/Closure\_82b/src/com/google/javascript/rhino/jstype/JSType.java /tmp/Closure\_82f/src/com/google/javascript/rhino/jstype/JSType.java

163c163,165

< return isNoType() || isNoObjectType() || isNoResolvedType();

---

> return isNoType() || isNoObjectType() || isNoResolvedType() ||

> (registry.getNativeFunctionType(

> JSTypeNative.LEAST\_FUNCTION\_TYPE) == this);

Summary for Bug: Closure-82

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Revision ID (fixed version):

a857aec27d79fc234fddd4a72c1215af0251b2d8

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

Revision date (fixed version):

2011-02-08 17:40:11 +0000

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Bug report id:

301

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-301.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testIssue301

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

- com.google.javascript.rhino.jstype.FunctionTypeTest::testEmptyFunctionTypes

--> junit.framework.AssertionFailedError

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List of modified sources:

- com.google.javascript.rhino.jstype.JSType

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**Bug83**

diff -r /tmp/Closure\_83b/src/com/google/javascript/jscomp/CommandLineRunner.java /tmp/Closure\_83f/src/com/google/javascript/jscomp/CommandLineRunner.java

334c334,337

< String param = params.getParameter(0);

---

> String param = null;

> try {

> param = params.getParameter(0);

> } catch (CmdLineException e) {}

Summary for Bug: Closure-83

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Revision ID (fixed version):

43c245f0ff8d409e81e25687e69d34666b7cf26a

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

Revision date (fixed version):

2011-01-18 18:02:32 +0000

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Bug report id:

319

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-319.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CommandLineRunnerTest::testVersionFlag2

--> junit.framework.AssertionFailedError

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List of modified sources:

- com.google.javascript.jscomp.CommandLineRunner

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**Bug84**

diff -r /tmp/Closure\_84b/src/com/google/javascript/jscomp/parsing/IRFactory.java /tmp/Closure\_84f/src/com/google/javascript/jscomp/parsing/IRFactory.java

340a341,347

> Node target = assign.getFirstChild();

> if (!validAssignmentTarget(target)) {

> errorReporter.error(

> "invalid assignment target",

> sourceName,

> target.getLineno(), "", 0);

> }

796a804,814

> if (type == Token.INC || type == Token.DEC) {

> if (!validAssignmentTarget(operand)) {

> String msg = (type == Token.INC)

> ? "invalid increment target"

> : "invalid decrement target";

> errorReporter.error(

> msg,

> sourceName,

> operand.getLineno(), "", 0);

> }

> }

805a824,832

> private boolean validAssignmentTarget(Node target) {

> switch (target.getType()) {

> case Token.NAME:

> case Token.GETPROP:

> case Token.GETELEM:

> return true;

> }

> return false;

> }

Summary for Bug: Closure-84

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Revision ID (fixed version):

4839e1ea57f9a1a26debd2cc8f22beef7282b490

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

Revision date (fixed version):

2011-01-11 19:28:55 +0000

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Bug report id:

215

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-215.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.parsing.ParserTest::testDestructuringAssignForbidden4

--> junit.framework.AssertionFailedError

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

List of modified sources:

- com.google.javascript.jscomp.parsing.IRFactory

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**Bug85**

diff -r /tmp/Closure\_85b/src/com/google/javascript/jscomp/UnreachableCodeElimination.java /tmp/Closure\_85f/src/com/google/javascript/jscomp/UnreachableCodeElimination.java

153,158d152

< if (n.getParent() == null) {

< List<DiGraphEdge<Node,Branch>> outEdges = gNode.getOutEdges();

< if (outEdges.size() == 1) {

< return tryRemoveUnconditionalBranching(outEdges.get(0).getDestination().getValue());

< }

< }

160,166d153

< case Token.BLOCK:

< if (n.hasChildren()) {

< Node first = n.getFirstChild();

< return tryRemoveUnconditionalBranching(first);

< } else {

< return tryRemoveUnconditionalBranching(ControlFlowAnalysis.computeFollowNode(n));

< }

183c170

< Node fallThrough = tryRemoveUnconditionalBranching(computeFollowing(n));

---

> Node fallThrough = computeFollowing(n);

195a183,189

> while (next != null && next.getType() == Token.BLOCK) {

> if (next.hasChildren()) {

> next = next.getFirstChild();

> } else {

> next = computeFollowing(next);

> }

> }

Summary for Bug: Closure-85

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Revision ID (fixed version):

21a2103d7fa5664ea324ef9ee25b4a8922e50955

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

Revision date (fixed version):

2011-01-07 21:09:14 +0000

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Bug report id:

311

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-311.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.UnreachableCodeEliminationTest::testCascadedRemovalOfUnlessUnconditonalJumps

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.UnreachableCodeEliminationTest::testIssue311

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

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List of modified sources:

- com.google.javascript.jscomp.UnreachableCodeElimination

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**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

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Revision ID (fixed version):

0907b6618a60b2de23c8f7ec2217a37dc5e9a091

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Revision date (fixed version):

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

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Bug report id:

303

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

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]>

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

List of modified sources:

- com.google.javascript.jscomp.NodeUtil

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**Bug87**

diff -r /tmp/Closure\_87b/src/com/google/javascript/jscomp/PeepholeSubstituteAlternateSyntax.java /tmp/Closure\_87f/src/com/google/javascript/jscomp/PeepholeSubstituteAlternateSyntax.java

522a523

> if (maybeExpr.getType() == Token.EXPR\_RESULT) {

528a530,531

> if (maybeExpr.getFirstChild().getType() == Token.CALL) {

> Node calledFn = maybeExpr.getFirstChild().getFirstChild();

531a535,541

> if (calledFn.getType() == Token.GETELEM) {

> return false;

> } else if (calledFn.getType() == Token.GETPROP &&

> calledFn.getLastChild().getString().startsWith("on")) {

> return false;

> }

> }

533c543,545

< return NodeUtil.isExpressionNode(maybeExpr);

---

> return true;

> }

> return false;

Summary for Bug: Closure-87

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Revision ID (fixed version):

f64a3f51bd346547ce6e1edb30601df73dff27d9

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Revision date (fixed version):

2010-12-14 23:17:54 +0000

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Bug report id:

291

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-291.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.PeepholeSubstituteAlternateSyntaxTest::testIssue291

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.PeepholeSubstituteAlternateSyntax

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

**Bug88**

diff -r /tmp/Closure\_88b/src/com/google/javascript/jscomp/DeadAssignmentsElimination.java /tmp/Closure\_88f/src/com/google/javascript/jscomp/DeadAssignmentsElimination.java

326a327

> Preconditions.checkState(n.getParent().getType() == Token.ASSIGN);

329a331,335

> Node rhs = n.getNext();

> VariableLiveness state = isVariableReadBeforeKill(rhs, variable);

> if (state == VariableLiveness.READ) {

> return state;

> }

Summary for Bug: Closure-88

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Revision ID (fixed version):

6a17da87f9e132bdc147b33223826da040c77a6b

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Revision date (fixed version):

2010-12-14 19:51:37 +0000

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Bug report id:

297

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-297.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CommandLineRunnerTest::testIssue297

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.DeadAssignmentsEliminationTest::testIssue297a

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.DeadAssignmentsEliminationTest::testIssue297b

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.DeadAssignmentsEliminationTest::testIssue297c

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.DeadAssignmentsEliminationTest::testIssue297d

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.DeadAssignmentsEliminationTest::testIssue297e

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.DeadAssignmentsEliminationTest::testIssue297f

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.DeadAssignmentsElimination

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

**Bug89**

diff -r /tmp/Closure\_89b/src/com/google/javascript/jscomp/CollapseProperties.java /tmp/Closure\_89f/src/com/google/javascript/jscomp/CollapseProperties.java

483a484,486

> if (rvalue != null && rvalue.getType() == Token.FUNCTION) {

> checkForHosedThisReferences(rvalue, refName.docInfo, refName);

> }

diff -r /tmp/Closure\_89b/src/com/google/javascript/jscomp/GlobalNamespace.java /tmp/Closure\_89f/src/com/google/javascript/jscomp/GlobalNamespace.java

920c920

< if (type != Type.FUNCTION && aliasingGets > 0) {

---

> if (aliasingGets > 0) {

Summary for Bug: Closure-89

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Revision ID (fixed version):

4b065734d8afb5ab0d241ee5da22af0fa9d75ec3

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Revision date (fixed version):

2010-12-01 01:36:46 +0000

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Bug report id:

289

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-289.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CollapsePropertiesTest::testAddPropertyToChildOfUncollapsibleFunctionInLocalScope

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.CollapsePropertiesTest::testAliasCreatedForFunctionDepth1\_1

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.CollapsePropertiesTest::testAliasCreatedForFunctionDepth1\_2

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.CollapsePropertiesTest::testAliasCreatedForFunctionDepth1\_3

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.CollapsePropertiesTest::testAddPropertyToUncollapsibleNamedCtorInLocalScopeDepth1

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.CollapsePropertiesTest::testAddPropertyToUncollapsibleFunctionInLocalScopeDepth1

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.CollapsePropertiesTest::testAddPropertyToUncollapsibleFunctionInLocalScopeDepth2

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.CollapsePropertiesTest::testAliasCreatedForFunctionDepth2

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.CollapseProperties

- com.google.javascript.jscomp.GlobalNamespace

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

**Bug90**

diff -r /tmp/Closure\_90b/src/com/google/javascript/jscomp/FunctionTypeBuilder.java /tmp/Closure\_90f/src/com/google/javascript/jscomp/FunctionTypeBuilder.java

184c184

< if (!type.isSubtype(

---

> if (!type.restrictByNotNullOrUndefined().isSubtype(

diff -r /tmp/Closure\_90b/src/com/google/javascript/rhino/jstype/FunctionType.java /tmp/Closure\_90f/src/com/google/javascript/rhino/jstype/FunctionType.java

879a880,882

> if (maybeTypeOfThis != null) {

> maybeTypeOfThis = maybeTypeOfThis.restrictByNotNullOrUndefined();

> }

Summary for Bug: Closure-90

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Revision ID (fixed version):

c5e143f7df0c3d73f6634488cac8ad8e7054fe05

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Revision date (fixed version):

2010-11-01 16:00:27 +0000

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Bug report id:

274

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-274.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testBackwardsTypedefUse8

--> junit.framework.AssertionFailedError: unexpected warnings(s):

- com.google.javascript.jscomp.TypeCheckTest::testBackwardsTypedefUse9

--> junit.framework.ComparisonFailure: expected:<[actual parameter 1 of g does not match formal parameter

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

List of modified sources:

- com.google.javascript.jscomp.FunctionTypeBuilder

- com.google.javascript.rhino.jstype.FunctionType

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

**Bug91**

diff -r /tmp/Closure\_91b/src/com/google/javascript/jscomp/CheckGlobalThis.java /tmp/Closure\_91f/src/com/google/javascript/jscomp/CheckGlobalThis.java

114a115,123

> Node gramps = parent.getParent();

> if (NodeUtil.isObjectLitKey(parent, gramps)) {

> JSDocInfo maybeLends = gramps.getJSDocInfo();

> if (maybeLends != null &&

> maybeLends.getLendsName() != null &&

> maybeLends.getLendsName().endsWith(".prototype")) {

> return false;

> }

> }

Summary for Bug: Closure-91

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Revision ID (fixed version):

7eb2d84de101a125d41d3a1157f4eed789ca4a0d

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Revision date (fixed version):

2010-10-22 22:22:01 +0000

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Bug report id:

248

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-248.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CheckGlobalThisTest::testLendsAnnotation3

--> junit.framework.AssertionFailedError: Unexpected error(s): JSC\_USED\_GLOBAL\_THIS. dangerous use of the global this object at testcode line 1 : 110 expected:<0> but was:<1>

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

List of modified sources:

- com.google.javascript.jscomp.CheckGlobalThis

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

**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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**Bug93**

**Bug94**

diff -r /tmp/Closure\_94b/src/com/google/javascript/jscomp/NodeUtil.java /tmp/Closure\_94f/src/com/google/javascript/jscomp/NodeUtil.java

328a329

> case Token.ADD:

332a334,350

> case Token.DIV:

> case Token.EQ:

> case Token.GE:

> case Token.GT:

> case Token.LE:

> case Token.LSH:

> case Token.LT:

> case Token.MOD:

> case Token.MUL:

> case Token.NE:

> case Token.RSH:

> case Token.SHEQ:

> case Token.SHNE:

> case Token.SUB:

> case Token.URSH:

> return isValidDefineValue(val.getFirstChild(), defines)

> && isValidDefineValue(val.getLastChild(), defines);

336a355

> case Token.POS:

Summary for Bug: Closure-94

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Revision ID (fixed version):

7cc748592670105f9d783b1b85f0f27e938db4ff

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

Revision date (fixed version):

2010-10-01 23:37:19 +0000

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Bug report id:

255

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-255.json

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Root cause in triggering tests:

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

--> junit.framework.AssertionFailedError

- com.google.javascript.jscomp.ProcessDefinesTest::testOverridingString1

--> junit.framework.AssertionFailedError: Unexpected error(s): JSC\_INVALID\_DEFINE\_INIT\_ERROR. illegal initialization of @define variable DEF\_OVERRIDE\_STRING at testcode line 1 : 54 expected:<0> but was:<1>

- com.google.javascript.jscomp.ProcessDefinesTest::testOverridingString3

--> junit.framework.AssertionFailedError: Unexpected error(s): JSC\_INVALID\_DEFINE\_INIT\_ERROR. illegal initialization of @define variable DEF\_OVERRIDE\_STRING at testcode line 1 : 54 expected:<0> but was:<1>

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

List of modified sources:

- com.google.javascript.jscomp.NodeUtil

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

**Bug95**

diff -r /tmp/Closure\_95b/src/com/google/javascript/jscomp/TypedScopeCreator.java /tmp/Closure\_95f/src/com/google/javascript/jscomp/TypedScopeCreator.java

898a899,901

> if (n.getType() == Token.GETPROP && !scope.isGlobal() &&

> isQnameRootedInGlobalScope(n)) {

> Scope globalScope = scope.getGlobalScope();

901a905,908

> if (!globalScope.isDeclared(variableName, false)) {

> scopeToDeclareIn = scope.getGlobalScope();

> }

> }

Summary for Bug: Closure-95

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Revision ID (fixed version):

f6607996d6d3bd6820ce3848d147991b27600a12

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

Revision date (fixed version):

2010-09-15 14:50:36 +0000

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Bug report id:

66

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-66.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testQualifiedNameInference5

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

- com.google.javascript.jscomp.TypedScopeCreatorTest::testGlobalQualifiedNameInLocalScope

--> junit.framework.AssertionFailedError

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List of modified sources:

- com.google.javascript.jscomp.TypedScopeCreator

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**Bug96**

diff -r /tmp/Closure\_96b/src/com/google/javascript/jscomp/TypeCheck.java /tmp/Closure\_96f/src/com/google/javascript/jscomp/TypeCheck.java

1409c1409,1410

< parameters.hasNext()) {

---

> (parameters.hasNext() ||

> parameter != null && parameter.isVarArgs())) {

1411a1413

> if (parameters.hasNext()) {

1412a1415

> }

Summary for Bug: Closure-96

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Revision ID (fixed version):

807aaf2569e9eb09761068c5aeb95654daea30d9

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Revision date (fixed version):

2010-09-02 16:49:07 +0000

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Bug report id:

229

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-229.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testFunctionArguments16

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

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List of modified sources:

- com.google.javascript.jscomp.TypeCheck

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**Bug97**

diff -r /tmp/Closure\_97b/src/com/google/javascript/jscomp/PeepholeFoldConstants.java /tmp/Closure\_97f/src/com/google/javascript/jscomp/PeepholeFoldConstants.java

698c698,699

< result = lvalInt >>> rvalInt;

---

> long lvalLong = lvalInt & 0xffffffffL;

> result = lvalLong >>> rvalInt;

Summary for Bug: Closure-97

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

Revision ID (fixed version):

ee749e286b477f8d6f53ff5960a38453baf50f31

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

Revision date (fixed version):

2010-07-19 23:41:45 +0000

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Bug report id:

200

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-200.json

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Root cause in triggering tests:

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

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.PeepholeFoldConstants

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**Bug98**

diff -r /tmp/Closure\_98b/src/com/google/javascript/jscomp/ReferenceCollectingCallback.java /tmp/Closure\_98f/src/com/google/javascript/jscomp/ReferenceCollectingCallback.java

360a361,368

> for (BasicBlock block = ref.getBasicBlock();

> block != null; block = block.getParent()) {

> if (block.isFunction) {

> break;

> } else if (block.isLoop) {

> return false;

> }

> }

544a553

> private final boolean isFunction;

548a558

> private final boolean isLoop;

560a571

> this.isFunction = root.getType() == Token.FUNCTION;

561a573,580

> if (root.getParent() != null) {

> int pType = root.getParent().getType();

> this.isLoop = pType == Token.DO ||

> pType == Token.WHILE ||

> pType == Token.FOR;

> } else {

> this.isLoop = false;

> }

Summary for Bug: Closure-98

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Revision ID (fixed version):

d1df970451b5a18956448097b3afb43f3a82263d

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

Revision date (fixed version):

2010-06-10 20:12:38 +0000

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Bug report id:

174

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-174.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.InlineVariablesTest::testNoInlineAliasesInLoop

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.ReferenceCollectingCallback

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**Bug99**

diff -r /tmp/Closure\_99b/src/com/google/javascript/jscomp/CheckGlobalThis.java /tmp/Closure\_99f/src/com/google/javascript/jscomp/CheckGlobalThis.java

91a92

> jsDoc.isInterface() ||

124a126

> if (NodeUtil.isGet(lhs)) {

129c131,133

< if (lhs.getQualifiedName() != null && lhs.getQualifiedName().contains(".prototype.")) {

---

> Node llhs = lhs.getFirstChild();

> if (llhs.getType() == Token.GETPROP &&

> llhs.getLastChild().getString().equals("prototype")) {

131a136

> }

Summary for Bug: Closure-99

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Revision ID (fixed version):

8aa879a4eeb18cfc8d13e6c843a32b7f41ccd516

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

Revision date (fixed version):

2010-06-04 18:47:05 +0000

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Bug report id:

125

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-125.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CheckGlobalThisTest::testPropertyOfMethod

--> junit.framework.AssertionFailedError: There should be one error. expected:<1> but was:<0>

- com.google.javascript.jscomp.CheckGlobalThisTest::testMethod4

--> junit.framework.AssertionFailedError: Unexpected error(s): JSC\_USED\_GLOBAL\_THIS. dangerous use of the global this object at testcode line 1 : 39 expected:<0> but was:<1>

- com.google.javascript.jscomp.CheckGlobalThisTest::testInterface1

--> junit.framework.AssertionFailedError: Unexpected error(s): JSC\_USED\_GLOBAL\_THIS. dangerous use of the global this object at testcode line 1 : 54 expected:<0> but was:<1>

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List of modified sources:

- com.google.javascript.jscomp.CheckGlobalThis

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**Bug100**

diff -r /tmp/Closure\_100b/src/com/google/javascript/jscomp/CheckGlobalThis.java /tmp/Closure\_100f/src/com/google/javascript/jscomp/CheckGlobalThis.java

98a99,105

> int pType = parent.getType();

> if (!(pType == Token.BLOCK ||

> pType == Token.SCRIPT ||

> pType == Token.NAME ||

> pType == Token.ASSIGN)) {

> return false;

> }

146c153

< return false;

---

> return parent != null && NodeUtil.isGet(parent);

Summary for Bug: Closure-100

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Revision ID (fixed version):

6d00ac1a68612aade8a19d7ecc9b180f00ae5234

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

Revision date (fixed version):

2010-05-28 05:18:30 +0000

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Bug report id:

144

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-144.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CheckGlobalThisTest::testStaticFunction6

--> junit.framework.AssertionFailedError: Unexpected error(s): JSC\_USED\_GLOBAL\_THIS. dangerous use of the global this object at testcode line 1 : 35 expected:<0> but was:<1>

- com.google.javascript.jscomp.CheckGlobalThisTest::testStaticFunction7

--> junit.framework.AssertionFailedError: Unexpected error(s): JSC\_USED\_GLOBAL\_THIS. dangerous use of the global this object at testcode line 1 : 41 expected:<0> but was:<1>

- com.google.javascript.jscomp.CheckGlobalThisTest::testStaticFunction8

--> junit.framework.AssertionFailedError: There should be one error. expected:<1> but was:<0>

- com.google.javascript.jscomp.CheckGlobalThisTest::testGlobalThis7

--> junit.framework.AssertionFailedError: There should be one error. expected:<1> but was:<0>

- com.google.javascript.jscomp.CheckGlobalThisTest::testStaticMethod2

--> junit.framework.AssertionFailedError: Unexpected error(s): JSC\_USED\_GLOBAL\_THIS. dangerous use of the global this object at testcode line 1 : 39 expected:<0> but was:<1>

- com.google.javascript.jscomp.CheckGlobalThisTest::testStaticMethod3

--> junit.framework.AssertionFailedError: Unexpected error(s): JSC\_USED\_GLOBAL\_THIS. dangerous use of the global this object at testcode line 1 : 41 expected:<0> but was:<1>

- com.google.javascript.jscomp.CheckGlobalThisTest::testInnerFunction1

--> junit.framework.AssertionFailedError: There should be one error. expected:<1> but was:<0>

- com.google.javascript.jscomp.CheckGlobalThisTest::testInnerFunction2

--> junit.framework.AssertionFailedError: There should be one error. expected:<1> but was:<0>

- com.google.javascript.jscomp.CheckGlobalThisTest::testInnerFunction3

--> junit.framework.AssertionFailedError: There should be one error. expected:<1> but was:<0>

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List of modified sources:

- com.google.javascript.jscomp.CheckGlobalThis

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**Bug101**

diff -r /tmp/Closure\_101b/src/com/google/javascript/jscomp/CommandLineRunner.java /tmp/Closure\_101f/src/com/google/javascript/jscomp/CommandLineRunner.java

433,435d432

< if (flags.process\_closure\_primitives) {

< options.closurePass = true;

< }

436a434

> options.closurePass = flags.process\_closure\_primitives;

Summary for Bug: Closure-101

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Revision ID (fixed version):

369282db85567f1bf2c9635d0c0043d47f114814

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

Revision date (fixed version):

2010-03-24 00:40:59 +0000

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Bug report id:

130

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-130.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CommandLineRunnerTest::testProcessClosurePrimitives

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.CommandLineRunner

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**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

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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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**Bug103**

diff -r /tmp/Closure\_103b/src/com/google/javascript/jscomp/ControlFlowAnalysis.java /tmp/Closure\_103f/src/com/google/javascript/jscomp/ControlFlowAnalysis.java

893a894

> case Token.INSTANCEOF:

diff -r /tmp/Closure\_103b/src/com/google/javascript/jscomp/DisambiguateProperties.java /tmp/Closure\_103f/src/com/google/javascript/jscomp/DisambiguateProperties.java

762a763,765

> if (foundType == null) {

> ObjectType maybeType = ObjectType.cast(

> registry.getGreatestSubtypeWithProperty(type, field));

765a769,772

> if (maybeType != null && maybeType.hasOwnProperty(field)) {

> foundType = maybeType;

> }

> }

Summary for Bug: Closure-103

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Revision ID (fixed version):

2f5cb1622371de540fe20dcbe0411651ec89f952

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Revision date (fixed version):

2010-02-23 01:07:42 +0000

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Bug report id:

113

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-113.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CheckUnreachableCodeTest::testInstanceOfThrowsException

--> junit.framework.AssertionFailedError: Unexpected error(s): JSC\_UNREACHABLE\_CODE. unreachable code at testcode line 1 expected:<0> but was:<1>

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

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

- com.google.javascript.jscomp.DisambiguatePropertiesTest::testSupertypeReferenceOfSubtypeProperty

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.ControlFlowAnalysis

- com.google.javascript.jscomp.DisambiguateProperties

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Bug104

diff -r /tmp/Closure\_104b/src/com/google/javascript/rhino/jstype/UnionType.java /tmp/Closure\_104f/src/com/google/javascript/rhino/jstype/UnionType.java

291c291

< if (result != null) {

---

> if (!result.isNoType()) {

Summary for Bug: Closure-104

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Revision ID (fixed version):

67289ae4cbaba3ae70cd2e8fb92f3f2898039dfb

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

Revision date (fixed version):

2010-02-22 22:55:41 +0000

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Bug report id:

114

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-114.json

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Root cause in triggering tests:

- com.google.javascript.rhino.jstype.UnionTypeTest::testGreatestSubtypeUnionTypes5

--> junit.framework.AssertionFailedError: expected:<NoObject> but was:<None>

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List of modified sources:

- com.google.javascript.rhino.jstype.UnionType

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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

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

Revision ID (fixed version):

113a08f59e8116fb11a7d4ceb11d5bb09b74ac3c

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

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:

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

List of modified sources:

- com.google.javascript.jscomp.FoldConstants

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

**Bug106**

diff -r /tmp/Closure\_106b/src/com/google/javascript/jscomp/GlobalNamespace.java /tmp/Closure\_106f/src/com/google/javascript/jscomp/GlobalNamespace.java

906a907,910

> Preconditions.checkNotNull(declaration);

> if (declaration.getTwin() != null) {

> return false;

> }

diff -r /tmp/Closure\_106b/src/com/google/javascript/rhino/JSDocInfoBuilder.java /tmp/Closure\_106f/src/com/google/javascript/rhino/JSDocInfoBuilder.java

189d188

< if (parseDocumentation) {

191d189

< }

Summary for Bug: Closure-106

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

Revision ID (fixed version):

e609670bb56e0c7216c9476a5f6a5594e7f1acdb

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

Revision date (fixed version):

2009-11-12 20:02:06 +0000

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Bug report id:

19

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-19.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CheckSideEffectsTest::testJSDocComments

--> junit.framework.AssertionFailedError: Unexpected error(s): JSC\_USELESS\_CODE. Suspicious code. This code lacks side-effects. Is there a bug? at testcode line 1 expected:<0> but was:<1>

- com.google.javascript.jscomp.CollapsePropertiesTest::testTwinReferenceCancelsChildCollapsing

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.CollapsePropertiesTest::testCrashInNestedAssign

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.CollapsePropertiesTest::testCrashInCommaOperator

--> java.lang.IllegalArgumentException

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

List of modified sources:

- com.google.javascript.jscomp.GlobalNamespace

- com.google.javascript.rhino.JSDocInfoBuilder

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

**Bug107**

diff -r /tmp/Closure\_107b/src/com/google/javascript/jscomp/CommandLineRunner.java /tmp/Closure\_107f/src/com/google/javascript/jscomp/CommandLineRunner.java

861a862

> options.setWarningLevel(JsMessageVisitor.MSG\_CONVENTIONS, CheckLevel.OFF);

Summary for Bug: Closure-107

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

Revision ID (fixed version):

49e9565febba904484396e2aef7dbe86f55e9cc5

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

Revision date (fixed version):

2013-11-25 21:36:40 -0500

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Bug report id:

1135

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-1135.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.CommandLineRunnerTest::testGetMsgWiringNoWarnings

--> junit.framework.AssertionFailedError: Expected no warnings or errors

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

List of modified sources:

- com.google.javascript.jscomp.CommandLineRunner

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

**Bug108**

diff -r /tmp/Closure\_108b/src/com/google/javascript/jscomp/ScopedAliases.java /tmp/Closure\_108f/src/com/google/javascript/jscomp/ScopedAliases.java

258a259

> private final Set<Node> injectedDecls = Sets.newHashSet();

315a317

> injectedDecls.clear();

431a434

> injectedDecls.add(newDecl.getFirstChild());

581c584

< if (info != null) {

---

> if (info != null && !injectedDecls.contains(n)) {

Summary for Bug: Closure-108

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

Revision ID (fixed version):

aae547f4d911dfbf42ca5a31aeb401ac83725a14

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

Revision date (fixed version):

2013-11-25 21:36:03 -0500

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Bug report id:

1144

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-1144.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.ScopedAliasesTest::testIssue1144

--> java.lang.IllegalStateException

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

List of modified sources:

- com.google.javascript.jscomp.ScopedAliases

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

**Bug109**

diff -r /tmp/Closure\_109b/src/com/google/javascript/jscomp/parsing/JsDocInfoParser.java /tmp/Closure\_109f/src/com/google/javascript/jscomp/parsing/JsDocInfoParser.java

1908c1908,1912

< return parseTypeName(token);

---

> if (token == JsDocToken.QMARK) {

> return newNode(Token.QMARK);

> } else {

> return parseBasicTypeExpression(token);

> }

Summary for Bug: Closure-109

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

Revision ID (fixed version):

7d26b7bcae8311f3c032bae3f1df27b590a4c174

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

Revision date (fixed version):

2013-11-08 00:06:42 -0500

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Bug report id:

1105

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-1105.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.parsing.JsDocInfoParserTest::testStructuralConstructor2

--> junit.framework.AssertionFailedError: extra warning: Bad type annotation. type not recognized due to syntax error

- com.google.javascript.jscomp.parsing.JsDocInfoParserTest::testStructuralConstructor3

--> junit.framework.AssertionFailedError: extra warning: Bad type annotation. type not recognized due to syntax error

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

List of modified sources:

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

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

**Bug110**

diff -r /tmp/Closure\_110b/src/com/google/javascript/jscomp/ScopedAliases.java /tmp/Closure\_110f/src/com/google/javascript/jscomp/ScopedAliases.java

357a358

> boolean isFunctionDecl = NodeUtil.isFunctionDeclaration(parent);

366c367,368

< } else if (isVar) {

---

> } else if (isVar || isFunctionDecl) {

> boolean isHoisted = NodeUtil.isHoistedFunctionDeclaration(parent);

368,369c370,371

< Node value = n.hasChildren() ?

< v.getInitialValue().detachFromParent() :

---

> Node value = v.getInitialValue() != null ?

> v.getInitialValue() :

371c373

< Node varNode = parent;

---

> Node varNode = null;

382a385

> if (isFunctionDecl) {

383a387

> Node existingName = v.getNameNode();

391a396,397

> Node newName = IR.name("").useSourceInfoFrom(existingName);

> value.replaceChild(existingName, newName);

392a399,402

> varNode = IR.var(existingName).useSourceInfoFrom(existingName);

> grandparent.replaceChild(parent, varNode);

> } else {

> if (value != null) {

394a405,408

> value.detachFromParent();

> }

> varNode = parent;

> }

407a422,424

> if (isHoisted) {

> grandparent.addChildToFront(newDecl);

> } else {

408a426

> }

diff -r /tmp/Closure\_110b/src/com/google/javascript/rhino/Node.java /tmp/Closure\_110f/src/com/google/javascript/rhino/Node.java

553a554,556

> if (n == null) {

> throw new RuntimeException("node is not a child");

> }

Summary for Bug: Closure-110

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

Revision ID (fixed version):

13fb7fcbcad87f8df63535491627bf7b01471064

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

Revision date (fixed version):

2013-10-24 10:53:13 -0400

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Bug report id:

1111

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-1111.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.ScopedAliasesTest::testHoistedFunctionDeclaration

--> junit.framework.AssertionFailedError: Unexpected error(s): JSC\_GOOG\_SCOPE\_NON\_ALIAS\_LOCAL. The local variable f is in a goog.scope and is not an alias. at testcode line 1 : 39 expected:<0> but was:<1>

- com.google.javascript.jscomp.ScopedAliasesTest::testFunctionDeclaration

--> junit.framework.AssertionFailedError: Unexpected error(s): JSC\_GOOG\_SCOPE\_NON\_ALIAS\_LOCAL. The local variable f is in a goog.scope and is not an alias. at testcode line 1 : 41 expected:<0> but was:<1>

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

List of modified sources:

- com.google.javascript.jscomp.ScopedAliases

- com.google.javascript.rhino.Node

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

**Bug111**

diff -r /tmp/Closure\_111b/src/com/google/javascript/jscomp/type/ClosureReverseAbstractInterpreter.java /tmp/Closure\_111f/src/com/google/javascript/jscomp/type/ClosureReverseAbstractInterpreter.java

54c54,55

< return topType;

---

> return topType.isAllType() ?

> getNativeType(ARRAY\_TYPE) : topType;

Summary for Bug: Closure-111

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

Revision ID (fixed version):

6f981f77e5bd9e2eecbd851a2a02933cdb9af0d8

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

Revision date (fixed version):

2013-10-23 00:47:12 -0400

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Bug report id:

1114

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-1114.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.ClosureReverseAbstractInterpreterTest::testGoogIsArray2

--> junit.framework.AssertionFailedError: Expected: Array

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

List of modified sources:

- com.google.javascript.jscomp.type.ClosureReverseAbstractInterpreter

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

**Bug112**

diff -r /tmp/Closure\_112b/src/com/google/javascript/jscomp/TypeInference.java /tmp/Closure\_112f/src/com/google/javascript/jscomp/TypeInference.java

1192,1193c1192,1194

< Map<TemplateType, JSType> inferred =

< inferTemplateTypesFromParameters(fnType, n);

---

> Map<TemplateType, JSType> inferred = Maps.filterKeys(

> inferTemplateTypesFromParameters(fnType, n),

> new Predicate<TemplateType>() {

1194a1196,1200

> @Override

> public boolean apply(TemplateType key) {

> return keys.contains(key);

> }}

> );

Summary for Bug: Closure-112

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

Revision ID (fixed version):

b168c8822b2d3d12515ec6477812674c8805bcf3

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

Revision date (fixed version):

2013-10-08 16:18:27 -0700

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Bug report id:

1058

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-1058.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testIssue1058

--> junit.framework.AssertionFailedError: unexpected warnings(s):

- com.google.javascript.jscomp.TypeCheckTest::testTemplatized11

--> junit.framework.AssertionFailedError: unexpected warnings(s):

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

List of modified sources:

- com.google.javascript.jscomp.TypeInference

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

**Bug113**

diff -r /tmp/Closure\_113b/src/com/google/javascript/jscomp/ProcessClosurePrimitives.java /tmp/Closure\_113f/src/com/google/javascript/jscomp/ProcessClosurePrimitives.java

329c329

< if (provided != null) {

---

> if (provided != null || requiresLevel.isOn()) {

Summary for Bug: Closure-113

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

Revision ID (fixed version):

0fb76a81bbdd8ab84a00b8be2099abfb83c88668

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

Revision date (fixed version):

2013-10-04 16:50:10 -0700

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Bug report id:

1079

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-1079.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.VarCheckTest::testNoUndeclaredVarWhenUsingClosurePass

--> junit.framework.AssertionFailedError: There should be one error. required "namespace.Class1" namespace never provided

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

List of modified sources:

- com.google.javascript.jscomp.ProcessClosurePrimitives

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

**Bug114**

diff -r /tmp/Closure\_114b/src/com/google/javascript/jscomp/NameAnalyzer.java /tmp/Closure\_114f/src/com/google/javascript/jscomp/NameAnalyzer.java

578c578

< } else {

---

> } else if (!(parent.isCall() && parent.getFirstChild() == n)) {

Summary for Bug: Closure-114

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

Revision ID (fixed version):

5f03c6817341d39d8dead76c7511fd6bb0b9009f

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

Revision date (fixed version):

2013-10-03 18:21:15 -0700

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Bug report id:

1085

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-1085.json

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

Root cause in triggering tests:

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

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.NameAnalyzer

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

**Bug115**

diff -r /tmp/Closure\_115b/src/com/google/javascript/jscomp/FunctionInjector.java /tmp/Closure\_115f/src/com/google/javascript/jscomp/FunctionInjector.java

697,704d696

< boolean hasSideEffects = false;

< if (block.hasChildren()) {

< Preconditions.checkState(block.hasOneChild());

< Node stmt = block.getFirstChild();

< if (stmt.isReturn()) {

< hasSideEffects = NodeUtil.mayHaveSideEffects(stmt.getFirstChild(), compiler);

< }

< }

730,732d721

< if (hasSideEffects && NodeUtil.canBeSideEffected(cArg)) {

< return CanInlineResult.NO;

< }

Summary for Bug: Closure-115

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

Revision ID (fixed version):

4597738e8898f738c1f969fe90479728be81cc80

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

Revision date (fixed version):

2013-10-01 16:59:46 -0700

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Bug report id:

1101

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-1101.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.InlineFunctionsTest::testBug4944818

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testDoubleInlining1

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testNoInlineIfParametersModified8

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testNoInlineIfParametersModified9

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testInlineFunctions6

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.FunctionInjector

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

**Bug116**

diff -r /tmp/Closure\_116b/src/com/google/javascript/jscomp/FunctionInjector.java /tmp/Closure\_116f/src/com/google/javascript/jscomp/FunctionInjector.java

696a697,705

> boolean hasSideEffects = false; // empty function case

> if (block.hasChildren()) {

> Preconditions.checkState(block.hasOneChild());

> Node stmt = block.getFirstChild();

> if (stmt.isReturn()) {

> hasSideEffects = NodeUtil.mayHaveSideEffects(

> stmt.getFirstChild(), compiler);

> }

> }

722a732,734

> if (hasSideEffects && NodeUtil.canBeSideEffected(cArg)) {

> return CanInlineResult.NO;

> }

Summary for Bug: Closure-116

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

Revision ID (fixed version):

b80dfd3b0e5e4b490b7afb469320d18bac4520b4

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

Revision date (fixed version):

2013-10-01 16:59:25 -0700

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

Bug report id:

1101

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-1101.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.FunctionInjectorTest::testIssue1101a

--> junit.framework.AssertionFailedError: expected:<NO> but was:<YES>

- com.google.javascript.jscomp.FunctionInjectorTest::testIssue1101b

--> junit.framework.AssertionFailedError: expected:<NO> but was:<YES>

- com.google.javascript.jscomp.InlineFunctionsTest::testBug4944818

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testDoubleInlining2

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testIssue1101

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testInlineIfParametersModified8

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testInlineIfParametersModified9

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineFunctionsTest::testInlineFunctions6

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.FunctionInjector

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

**Bug117**

diff -r /tmp/Closure\_117b/src/com/google/javascript/jscomp/TypeValidator.java /tmp/Closure\_117f/src/com/google/javascript/jscomp/TypeValidator.java

724a725,731

> JSType type = getJSType(n);

> if (dereference) {

> ObjectType dereferenced = type.dereference();

> if (dereferenced != null) {

> type = dereferenced;

> }

> }

726a734,738

> if (type.isFunctionPrototypeType() ||

> (type.toObjectType() != null &&

> type.toObjectType().getConstructor() != null)) {

> return type.toString();

> }

756,767d767

< JSType type = getJSType(n);

< if (dereference) {

< ObjectType dereferenced = type.dereference();

< if (dereferenced != null) {

< type = dereferenced;

< }

< }

< if (type.isFunctionPrototypeType() ||

< (type.toObjectType() != null &&

< type.toObjectType().getConstructor() != null)) {

< return type.toString();

< }

Summary for Bug: Closure-117

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

Revision ID (fixed version):

871bca1f36c5c06aa880ce21429da63a76f8f6e9

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

Revision date (fixed version):

2013-08-30 18:12:50 -0400

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Bug report id:

1047

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-1047.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testIssue1047

--> junit.framework.ComparisonFailure: expected:<...p never defined on C[2]> but was:<...p never defined on C[3.c2\_]>

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

List of modified sources:

- com.google.javascript.jscomp.TypeValidator

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

**Bug118**

diff -r /tmp/Closure\_118b/src/com/google/javascript/jscomp/DisambiguateProperties.java /tmp/Closure\_118f/src/com/google/javascript/jscomp/DisambiguateProperties.java

494a495,497

> if (child.isQuotedString()) {

> continue;

> }

Summary for Bug: Closure-118

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

Revision ID (fixed version):

f17961ae4d3d7cf5ea291d82804239982d009ef7

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

Revision date (fixed version):

2013-08-26 10:00:28 -0700

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Bug report id:

1024

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-1024.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.DisambiguatePropertiesTest::testOneType4

--> junit.framework.ComparisonFailure: expected:<{[]}> but was:<{[a=[[Foo.prototype]]]}>

- com.google.javascript.jscomp.DisambiguatePropertiesTest::testTwoTypes4

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.DisambiguateProperties

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

**Bug119**

diff -r /tmp/Closure\_119b/src/com/google/javascript/jscomp/GlobalNamespace.java /tmp/Closure\_119f/src/com/google/javascript/jscomp/GlobalNamespace.java

365a366

> case Token.CATCH:

Summary for Bug: Closure-119

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

Revision ID (fixed version):

046e0b226e963bc584c2a6cd3c2b471777c5cc53

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

Revision date (fixed version):

2013-08-26 12:47:25 -0400

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

Bug report id:

1070

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-1070.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CheckGlobalNamesTest::testGlobalCatch

--> junit.framework.AssertionFailedError: Unexpected warning(s): JSC\_UNDEFINED\_NAME. e is never defined at testcode line 1 : 48

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

List of modified sources:

- com.google.javascript.jscomp.GlobalNamespace

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

**Bug120**

diff -r /tmp/Closure\_120b/src/com/google/javascript/jscomp/ReferenceCollectingCallback.java /tmp/Closure\_120f/src/com/google/javascript/jscomp/ReferenceCollectingCallback.java

430a431,433

> if (ref.getSymbol().getScope() != ref.scope) {

> return false;

> }

Summary for Bug: Closure-120

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

Revision ID (fixed version):

0123fd5303c85d0d26add64aa2e19fee33f73aaa

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

Revision date (fixed version):

2013-08-13 18:28:20 -0700

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

Bug report id:

1053

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-1053.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.InlineVariablesTest::testExternalIssue1053

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.ReferenceCollectingCallback

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

**Bug121**

diff -r /tmp/Closure\_121b/src/com/google/javascript/jscomp/InlineVariables.java /tmp/Closure\_121f/src/com/google/javascript/jscomp/InlineVariables.java

304c304

< referenceInfo.isAssignedOnceInLifetime()) {

---

> referenceInfo.isAssignedOnceInLifetime() &&

307a308,309

> (isInlineableDeclaredConstant(v, referenceInfo) ||

> referenceInfo.isOnlyAssignmentSameScopeAsDeclaration())) {

Summary for Bug: Closure-121

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

Revision ID (fixed version):

2aee36e667526ff8b0b5e6dad66506acee920ea6

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

Revision date (fixed version):

2013-08-12 16:08:47 -0700

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Bug report id:

1053

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-1053.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.InlineVariablesTest::testExternalIssue1053

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.InlineVariables

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

**Bug122**

diff -r /tmp/Closure\_122b/src/com/google/javascript/jscomp/parsing/IRFactory.java /tmp/Closure\_122f/src/com/google/javascript/jscomp/parsing/IRFactory.java

252c252,253

< if (comment.getValue().indexOf("/\* @") != -1 || comment.getValue().indexOf("\n \* @") != -1) {

---

> Pattern p = Pattern.compile("(/|(\n[ \t]\*))\\\*[ \t]\*@[a-zA-Z]");

> if (p.matcher(comment.getValue()).find()) {

Summary for Bug: Closure-122

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

Revision ID (fixed version):

a8a456b183c9600658bcb0c72091bae1a30a4fda

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

Revision date (fixed version):

2013-07-12 16:19:23 -0700

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Bug report id:

1037

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-1037.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.parsing.ParserTest::testSuspiciousBlockCommentWarning3

--> junit.framework.AssertionFailedError

- com.google.javascript.jscomp.parsing.ParserTest::testSuspiciousBlockCommentWarning4

--> junit.framework.AssertionFailedError

- com.google.javascript.jscomp.parsing.ParserTest::testSuspiciousBlockCommentWarning5

--> junit.framework.AssertionFailedError

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

List of modified sources:

- com.google.javascript.jscomp.parsing.IRFactory

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

**Bug123**

diff -r /tmp/Closure\_123b/src/com/google/javascript/jscomp/CodeGenerator.java /tmp/Closure\_123f/src/com/google/javascript/jscomp/CodeGenerator.java

285c285

< Context rhsContext = Context.OTHER;

---

> Context rhsContext = getContextForNoInOperator(context);

Summary for Bug: Closure-123

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

Revision ID (fixed version):

8d11b8cc7a6183222b61c9bd398fed5448c59109

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

Revision date (fixed version):

2013-06-28 16:09:36 -0700

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

Bug report id:

1033

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-1033.json

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Root cause in triggering tests:

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

--> junit.framework.ComparisonFailure: expected:<for(a=c?0:[(0 in d)];;)foo()> but was:<for(a=c?0:[0 in d];;)foo()>

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

List of modified sources:

- com.google.javascript.jscomp.CodeGenerator

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

**Bug124**

diff -r /tmp/Closure\_124b/src/com/google/javascript/jscomp/ExploitAssigns.java /tmp/Closure\_124f/src/com/google/javascript/jscomp/ExploitAssigns.java

212a213

> while (node.isGetProp()) {

213a215

> }

Summary for Bug: Closure-124

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

Revision ID (fixed version):

e7f4269d0289f4d47217207ec456219db8efe47c

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Revision date (fixed version):

2013-06-05 16:45:35 -0700

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Bug report id:

1017

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-1017.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.ExploitAssignsTest::testIssue1017

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.ExploitAssigns

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

**Bug125**

diff -r /tmp/Closure\_125b/src/com/google/javascript/jscomp/TypeCheck.java /tmp/Closure\_125f/src/com/google/javascript/jscomp/TypeCheck.java

1661c1661

< if (fnType != null) {

---

> if (fnType != null && fnType.hasInstanceType()) {

Summary for Bug: Closure-125

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

Revision ID (fixed version):

8cef00180a5cf67d047919c89668a6405030dbab

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

Revision date (fixed version):

2013-05-23 18:49:49 -0700

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Bug report id:

1002

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-1002.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testIssue1002

--> java.lang.IllegalStateException

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

List of modified sources:

- com.google.javascript.jscomp.TypeCheck

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

**Bug126**

diff -r /tmp/Closure\_126b/src/com/google/javascript/jscomp/MinimizeExitPoints.java /tmp/Closure\_126f/src/com/google/javascript/jscomp/MinimizeExitPoints.java

141,144d140

< if (NodeUtil.hasFinally(n)) {

< Node finallyBlock = n.getLastChild();

< tryMinimizeExits(finallyBlock, exitType, labelName);

< }

Summary for Bug: Closure-126

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

Revision ID (fixed version):

bd2803b6d9ab600906b262ae51cb3591160b5f3c

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

Revision date (fixed version):

2013-03-22 17:55:49 -0700

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Bug report id:

936

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-936.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.MinimizeExitPointsTest::testDontRemoveBreakInTryFinally

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.MinimizeExitPointsTest::testFunctionReturnOptimization

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.MinimizeExitPoints

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

**Bug127**

diff -r /tmp/Closure\_127b/src/com/google/javascript/jscomp/UnreachableCodeElimination.java /tmp/Closure\_127f/src/com/google/javascript/jscomp/UnreachableCodeElimination.java

170c170

< if (nextCfgNode == fallThrough) {

---

> if (nextCfgNode == fallThrough && !inFinally(n.getParent(), n)) {

176a177,185

> private boolean inFinally(Node parent, Node child) {

> if (parent == null || parent.isFunction()) {

> return false;

> } else if (NodeUtil.isTryFinallyNode(parent, child)) {

> return true;

> } else {

> return inFinally(parent.getParent(), parent);

> }

> }

Summary for Bug: Closure-127

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Revision ID (fixed version):

211dc0161ae737f59cac22f30b048d56a059d14b

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

Revision date (fixed version):

2013-03-22 17:55:47 -0700

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Bug report id:

936

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-936.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.UnreachableCodeEliminationTest::testIssue4177428\_return

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.UnreachableCodeEliminationTest::testDontRemoveBreakInTryFinally

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.UnreachableCodeEliminationTest::testIssue4177428\_continue

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.UnreachableCodeEliminationTest::testDontRemoveBreakInTryFinallySwitch

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.UnreachableCodeEliminationTest::testIssue4177428a

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.UnreachableCodeEliminationTest::testIssue4177428c

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.UnreachableCodeElimination

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

**Bug128**

diff -r /tmp/Closure\_128b/src/com/google/javascript/jscomp/CodeGenerator.java /tmp/Closure\_128f/src/com/google/javascript/jscomp/CodeGenerator.java

784a785,787

> if (len == 0) {

> return false;

> }

791c794

< return len > 0 && s.charAt(0) != '0';

---

> return len == 1 || s.charAt(0) != '0';

Summary for Bug: Closure-128

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

Revision ID (fixed version):

d82fb38b0121bf690cea58df293185c7e91ded9c

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

Revision date (fixed version):

2013-03-20 09:48:28 -0700

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Bug report id:

942

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-942.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.CodePrinterTest::testIssue942

--> junit.framework.ComparisonFailure: expected:<var x={[0]:1}> but was:<var x={["0"]:1}>

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

List of modified sources:

- com.google.javascript.jscomp.CodeGenerator

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

**Bug129**

diff -r /tmp/Closure\_129b/src/com/google/javascript/jscomp/PrepareAst.java /tmp/Closure\_129f/src/com/google/javascript/jscomp/PrepareAst.java

165a166,168

**> while (first.isCast()) {**

**> first = first.getFirstChild();**

**> }**

Summary for Bug: Closure-129

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

Revision ID (fixed version):

79a8906570f44e5f519282bd32595985ed089aed

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

Revision date (fixed version):

2013-03-20 09:48:25 -0700

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

Bug report id:

937

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-937.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.IntegrationTest::testIssue937

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.PrepareAst

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

**Bug130**

diff -r /tmp/Closure\_130b/src/com/google/javascript/jscomp/CollapseProperties.java /tmp/Closure\_130f/src/com/google/javascript/jscomp/CollapseProperties.java

172c172

< if (name.globalSets == 1 && name.localSets == 0 &&

---

> if (!name.inExterns && name.globalSets == 1 && name.localSets == 0 &&

Summary for Bug: Closure-130

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

Revision ID (fixed version):

9fac3ccd2fa9e6137584f079db1a6f5962a65cf4

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

Revision date (fixed version):

2013-02-27 15:08:53 -0800

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Bug report id:

931

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-931.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CollapsePropertiesTest::testIssue931

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.CollapseProperties

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**Bug131**

diff -r /tmp/Closure\_131b/src/com/google/javascript/rhino/TokenStream.java /tmp/Closure\_131f/src/com/google/javascript/rhino/TokenStream.java

193a194

**> Character.isIdentifierIgnorable(s.charAt(0)) ||**

**199c200**

**< if (**

**---**

**> if (Character.isIdentifierIgnorable(s.charAt(i)) ||**

Summary for Bug: Closure-131

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

Revision ID (fixed version):

7f6700e2b54af3af409f3e8851a0d98a72beef4b

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

Revision date (fixed version):

2013-02-26 17:18:25 -0800

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Bug report id:

921

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-921.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.ConvertToDottedPropertiesTest::testQuotedProps

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.ConvertToDottedPropertiesTest::testDoNotConvert

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.rhino.TokenStream

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

**Bug132**

diff -r /tmp/Closure\_132b/src/com/google/javascript/jscomp/PeepholeSubstituteAlternateSyntax.java /tmp/Closure\_132f/src/com/google/javascript/jscomp/PeepholeSubstituteAlternateSyntax.java

**782c782,784**

**< !mayEffectMutableState(lhs)) {**

**---**

**> !mayEffectMutableState(lhs) &&**

**> (!mayHaveSideEffects(cond) ||**

**> (thenOp.isAssign() && thenOp.getFirstChild().isName()))) {**

Summary for Bug: Closure-132

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

Revision ID (fixed version):

5b9485903b5e7d926f49dc91b915a256df92591c

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

Revision date (fixed version):

2013-02-25 10:05:04 -0800

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Bug report id:

925

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-925.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.PeepholeSubstituteAlternateSyntaxTest::testIssue925

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.PeepholeSubstituteAlternateSyntax

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**Bug133**

diff -r /tmp/Closure\_133b/src/com/google/javascript/jscomp/parsing/JsDocInfoParser.java /tmp/Closure\_133f/src/com/google/javascript/jscomp/parsing/JsDocInfoParser.java

2400a2401

**> unreadToken = NO\_UNREAD\_TOKEN;**

Summary for Bug: Closure-133

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

Revision ID (fixed version):

4fbbc47cb18f241b23dd2d4bf9c15d45b2473523

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

Revision date (fixed version):

2013-02-21 14:37:42 -0800

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Bug report id:

919

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-919.json

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Root cause in triggering tests:

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

--> java.lang.IllegalStateException: Recorded bad position information

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

List of modified sources:

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

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

**Bug134**

diff -r /tmp/Closure\_134b/src/com/google/javascript/jscomp/AmbiguateProperties.java /tmp/Closure\_134f/src/com/google/javascript/jscomp/AmbiguateProperties.java

210d209

< computeRelatedTypes(p.type);

356c355

< return !getRelated(prop.type).intersects(typesInSet);

---

> return !prop.relatedTypesSet.intersects(typesInSet);

366c365

< typesRelatedToSet.or(getRelated(prop.type));

---

> typesRelatedToSet.or(prop.relatedTypesSet);

553d551

< JSType type;

557a556

> JSTypeBitSet relatedTypesSet = new JSTypeBitSet(intForType.size());

594,597c593,597

< if (type == null) {

< type = newType;

< } else {

< type = type.getLeastSupertype(newType);

---

> int typeInt = getIntForType(newType);

> if (!typesSet.get(typeInt)) {

> computeRelatedTypes(newType);

> typesSet.set(typeInt);

> relatedTypesSet.or(getRelatedTypesOnNonUnion(newType));

599d598

< typesSet.set(getIntForType(newType));

diff -r /tmp/Closure\_134b/src/com/google/javascript/jscomp/TypedScopeCreator.java /tmp/Closure\_134f/src/com/google/javascript/jscomp/TypedScopeCreator.java

560c560

< }

---

> } else {

562a563,570

> for (ObjectType iface :

> ownerType.getCtorImplementedInterfaces()) {

> propType = iface.getPropertyType(propName);

> if (propType instanceof FunctionType) {

> return (FunctionType) propType;

> }

> }

> }

Summary for Bug: Closure-134

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Revision ID (fixed version):

6d374c3ee4c9c2651ffb44048924e127fd2bf37c

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

Revision date (fixed version):

2010-01-08 21:41:36 +0000

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Bug report id:

86

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-86.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.AmbiguatePropertiesTest::testImplementsAndExtends

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.TypeCheckTest::testIssue86

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

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

List of modified sources:

- com.google.javascript.jscomp.AmbiguateProperties

- com.google.javascript.jscomp.TypedScopeCreator

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

**Bug135**

diff -r /tmp/Closure\_135b/src/com/google/javascript/jscomp/DevirtualizePrototypeMethods.java /tmp/Closure\_135f/src/com/google/javascript/jscomp/DevirtualizePrototypeMethods.java

361a362

> newName.setJSType(child.getJSType());

diff -r /tmp/Closure\_135b/src/com/google/javascript/rhino/jstype/FunctionType.java /tmp/Closure\_135f/src/com/google/javascript/rhino/jstype/FunctionType.java

411a412,415

> @Override

> public boolean hasOwnProperty(String name) {

> return super.hasOwnProperty(name) || "prototype".equals(name);

> }

471a476,478

> if (objType.equals(prototype)) {

> return true;

> }

Summary for Bug: Closure-135

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Revision ID (fixed version):

d1f25380b5d74c5303533491e36ae4b33a50e2da

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

Revision date (fixed version):

2010-02-05 18:31:28 +0000

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Bug report id:

59

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-59.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.DevirtualizePrototypeMethodsTest::testRewritePrototypeMethods2

--> junit.framework.AssertionFailedError: expected:<[FUNCTION a = function (this:a): ?, NAME JSCompiler\_StaticMethods\_foo$self = a, FUNCTION JSCompiler\_StaticMethods\_foo = function (a): number, NAME JSCompiler\_StaticMethods\_bar$self = a, FUNCTION JSCompiler\_StaticMethods\_bar = function (a, number): number, FUNCTION JSCompiler\_StaticMethods\_baz = function (a): ?, NEW a = a, CALL JSCompiler\_StaticMethods\_foo = number, CALL JSCompiler\_StaticMethods\_bar = number, CALL JSCompiler\_StaticMethods\_baz = ?]> but was:<[FUNCTION a = function (this:a): ?, NAME JSCompiler\_StaticMethods\_foo$self = null, FUNCTION JSCompiler\_StaticMethods\_foo = function (a): number, NAME JSCompiler\_StaticMethods\_bar$self = null, FUNCTION JSCompiler\_StaticMethods\_bar = function (a, number): number, FUNCTION JSCompiler\_StaticMethods\_baz = function (a): ?, NEW a = a, CALL JSCompiler\_StaticMethods\_foo = number, CALL JSCompiler\_StaticMethods\_bar = number, CALL JSCompiler\_StaticMethods\_baz = ?]>

- com.google.javascript.jscomp.TypeCheckTest::testGoodExtends9

--> junit.framework.AssertionFailedError: unexpected warnings(s):

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

List of modified sources:

- com.google.javascript.jscomp.DevirtualizePrototypeMethods

- com.google.javascript.rhino.jstype.FunctionType

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

**Bug136**

diff -r /tmp/Closure\_136b/src/com/google/javascript/jscomp/MethodCompilerPass.java /tmp/Closure\_136f/src/com/google/javascript/jscomp/MethodCompilerPass.java

102d101

< boolean signatureAdded = false;

106,125c105

< signatureAdded = true;

< } else if (node.getType() == Token.NAME) {

< String functionName = node.getString();

< Scope.Var v = t.getScope().getVar(functionName);

< if (v == null) {

< if (compiler.isIdeMode()) {

< return;

< } else {

< throw new IllegalStateException(

< "VarCheck should have caught this undefined function");

< }

< }

< Node function = v.getInitialValue();

< if (function != null &&

< function.getType() == Token.FUNCTION) {

< addSignature(name, function, v.getInputName());

< signatureAdded = true;

< }

< }

< if (!signatureAdded) {

---

> } else {

diff -r /tmp/Closure\_136b/src/com/google/javascript/jscomp/RenameVars.java /tmp/Closure\_136f/src/com/google/javascript/jscomp/RenameVars.java

202a203

> if (local) {

203a205,211

> String newName =

> MakeDeclaredNamesUnique.ContextualRenameInverter.getOrginalName(

> name);

> if (!newName.equals(name)) {

> n.setString(newName);

> }

> }

Summary for Bug: Closure-136

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Revision ID (fixed version):

938f48a60c544f6b7bdb5d49006f654a51ca9a22

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

Revision date (fixed version):

2010-03-16 22:53:04 +0000

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Bug report id:

103

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-103.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.InlineGettersTest::testIssue2508576\_1

--> junit.framework.ComparisonFailure: expected:<[({a:alert,b:alert}).a("a")]> but was:<[]>

- com.google.javascript.jscomp.InlineGettersTest::testIssue2508576\_3

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

- com.google.javascript.jscomp.MethodCheckTest::testSeparateMethods

--> junit.framework.AssertionFailedError: Unexpected error(s): JSC\_WRONG\_ARGUMENT\_COUNT. Function oneOrTwoArg2: called with 3 argument(s). All definitions of this function require at least 1 argument(s) and no more than 2 argument(s). at testcode line 1 expected:<0> but was:<1>

- com.google.javascript.jscomp.RenameVarsTest::testDollarSignSuperExport2

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.MethodCompilerPass

- com.google.javascript.jscomp.RenameVars

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

**Bug137**

diff -r /tmp/Closure\_137b/src/com/google/javascript/jscomp/MakeDeclaredNamesUnique.java /tmp/Closure\_137f/src/com/google/javascript/jscomp/MakeDeclaredNamesUnique.java

26c26

< import com.google.javascript.jscomp.NodeTraversal.AbstractPostOrderCallback;

---

> import com.google.javascript.jscomp.NodeTraversal.ScopedCallback;

47a48

> public static final String ARGUMENTS = "arguments";

235,236c236,237

< static class ContextualRenameInverter extends AbstractPostOrderCallback

< implements CompilerPass {

---

> static class ContextualRenameInverter

> implements ScopedCallback, CompilerPass {

239a241

> private Set<String> referencedNames = ImmutableSet.of();

241a244

> private Deque<Set<String>> referenceStack = new ArrayDeque<Set<String>>();

244c247

< private Map<Var, String> nameMap = Maps.newHashMap();

---

> private Map<String, List<Node>> nameMap = Maps.newHashMap();

266,268d268

< private static String getOrginalNameInternal(String name, int index) {

< return name.substring(0, index);

< }

272a273,276

> public void enterScope(NodeTraversal t) {

> if (t.inGlobalScope()) {

> return;

> }

274,277c278,279

< private static String getNameSuffix(String name, int index) {

< return name.substring(

< index + ContextualRenamer.UNIQUE\_ID\_SEPARATOR.length(),

< name.length());

---

> referenceStack.push(referencedNames);

> referencedNames = Sets.newHashSet();

284,291c286,287

< @Override

< public void visit(NodeTraversal t, Node node, Node parent) {

< if (node.getType() == Token.NAME) {

< String oldName = node.getString();

< if (containsSeparator(oldName)) {

< Scope scope = t.getScope();

< Var var = t.getScope().getVar(oldName);

< if (var == null || var.isGlobal()) {

---

> public void exitScope(NodeTraversal t) {

> if (t.inGlobalScope()) {

295,300c291,294

< if (nameMap.containsKey(var)) {

< node.setString(nameMap.get(var));

< } else {

< int index = indexOfSeparator(oldName);

< String newName = getOrginalNameInternal(oldName, index);

< String suffix = getNameSuffix(oldName, index);

---

> for (Iterator<Var> it = t.getScope().getVars(); it.hasNext();) {

> Var v = it.next();

> handleScopeVar(v);

> }

303a298,299

> Set<String> current = referencedNames;

> referencedNames = referenceStack.pop();

307,310c303,306

< boolean recurseScopes = false;

< if (!suffix.matches("\\d+")) {

< recurseScopes = true;

< }

---

> if (!referenceStack.isEmpty()) {

> referencedNames.addAll(current);

> }

> }

316a313,316

> void handleScopeVar(Var v) {

> String name = v.getName();

> if (containsSeparator(name)) {

> String newName = getOrginalName(name);

318,322c318,321

< if (var.scope.isDeclared(newName, recurseScopes) ||

< !TokenStream.isJSIdentifier(newName)) {

< newName = oldName;

< } else {

< var.scope.declare(newName, var.nameNode, null, null);

---

> if (TokenStream.isJSIdentifier(newName) &&

> !referencedNames.contains(newName) &&

> !newName.equals(ARGUMENTS)) {

> referencedNames.remove(name);

325,330c324,330

< Node parentNode = var.getParentNode();

< if (parentNode.getType() == Token.FUNCTION &&

< parentNode == var.scope.getRootNode()) {

< var.getNameNode().setString(newName);

< }

< node.setString(newName);

---

> referencedNames.add(newName);

> List<Node> references = nameMap.get(name);

> Preconditions.checkState(references != null);

> for (Node n : references) {

> Preconditions.checkState(n.getType() == Token.NAME);

> n.setString(newName);

> }

332a333,335

> nameMap.remove(name);

> }

> }

334c337,340

< nameMap.put(var, newName);

---

> @Override

> public boolean shouldTraverse(NodeTraversal t, Node n, Node parent) {

> return true;

> }

335a342,345

> @Override

> public void visit(NodeTraversal t, Node node, Node parent) {

> if (t.inGlobalScope()) {

> return;

337a348,349

> if (NodeUtil.isReferenceName(node)) {

> String name = node.getString();

339a352

> referencedNames.add(name);

340a354,355

> if (containsSeparator(name)) {

> addCandidateNameReference(name, node);

344a360,367

> private void addCandidateNameReference(String name, Node n) {

> List<Node> nodes = nameMap.get(name);

> if (null == nodes) {

> nodes = Lists.newLinkedList();

> nameMap.put(name, nodes);

> }

> nodes.add(n);

> }

390a414

> if (!name.equals(ARGUMENTS)) {

399a424,425

> }

> declarations.put(name, newName);

401d426

< declarations.put(name, newName);

460a486

> Preconditions.checkState(!name.equals(ARGUMENTS));

diff -r /tmp/Closure\_137b/src/com/google/javascript/jscomp/NodeUtil.java /tmp/Closure\_137f/src/com/google/javascript/jscomp/NodeUtil.java

1042a1043,1045

> static boolean isReferenceName(Node n) {

> return isName(n) && !n.getString().isEmpty() && !isLabelName(n);

> }

diff -r /tmp/Closure\_137b/src/com/google/javascript/jscomp/Normalize.java /tmp/Closure\_137f/src/com/google/javascript/jscomp/Normalize.java

82d81

< removeDuplicateDeclarations(root);

101a101

> removeDuplicateDeclarations(root);

Summary for Bug: Closure-137

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Revision ID (fixed version):

da30f170f29e983f014fb029fe5779bfd5d3b04f

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Revision date (fixed version):

2010-03-18 22:51:03 +0000

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Bug report id:

124

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-124.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.MakeDeclaredNamesUniqueTest::testOnlyInversion3

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.MakeDeclaredNamesUniqueTest::testOnlyInversion4

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.MakeDeclaredNamesUniqueTest::testArguments

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.MakeDeclaredNamesUniqueTest::testMakeLocalNamesUniqueWithContext1

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.NormalizeTest::testRemoveDuplicateVarDeclarations2

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.MakeDeclaredNamesUnique

- com.google.javascript.jscomp.NodeUtil

- com.google.javascript.jscomp.Normalize

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**Bug138**

diff -r /tmp/Closure\_138b/src/com/google/javascript/jscomp/ClosureReverseAbstractInterpreter.java /tmp/Closure\_138f/src/com/google/javascript/jscomp/ClosureReverseAbstractInterpreter.java

208d207

< if (paramType != null) {

218d216

< }

diff -r /tmp/Closure\_138b/src/com/google/javascript/jscomp/TypeInference.java /tmp/Closure\_138f/src/com/google/javascript/jscomp/TypeInference.java

632,633c632

< if (var != null &&

< !(var.isTypeInferred() && unflowableVarNames.contains(varName))) {

---

> if (var != null) {

638a638,640

> boolean isInferred = var.isTypeInferred();

> boolean unflowable =

> isInferred && unflowableVarNames.contains(varName);

642a645,648

> boolean nonLocalInferredSlot =

> isInferred &&

> syntacticScope.getParent() != null &&

> var == syntacticScope.getParent().getSlot(varName);

643a650

> if (!unflowable && !nonLocalInferredSlot) {

646a654

> }

Summary for Bug: Closure-138

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Revision ID (fixed version):

1f5edbcd2b5b09ec59151137e643d9ce75ef1055

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Revision date (fixed version):

2010-03-18 23:07:23 +0000

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Bug report id:

124

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-124.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.ClosureReverseAbstractInterpreterTest::testGoogIsArrayOnNull

--> junit.framework.AssertionFailedError: expected:<Array> but was:<null>

- com.google.javascript.jscomp.ClosureReverseAbstractInterpreterTest::testGoogIsFunctionOnNull

--> junit.framework.AssertionFailedError: expected:<Function> but was:<null>

- com.google.javascript.jscomp.ClosureReverseAbstractInterpreterTest::testGoogIsObjectOnNull

--> junit.framework.AssertionFailedError: expected:<Object> but was:<null>

- com.google.javascript.jscomp.TypeCheckTest::testIssue124b

--> junit.framework.ComparisonFailure: expected:<...tes to false

- com.google.javascript.jscomp.TypeCheckTest::testIssue124

--> junit.framework.AssertionFailedError: unexpected warnings(s):

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List of modified sources:

- com.google.javascript.jscomp.ClosureReverseAbstractInterpreter

- com.google.javascript.jscomp.TypeInference

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**Bug139**

diff -r /tmp/Closure\_139b/src/com/google/javascript/jscomp/Normalize.java /tmp/Closure\_139f/src/com/google/javascript/jscomp/Normalize.java

280a281,283

> case Token.FUNCTION:

> normalizeFunctionDeclaration(n);

> break;

291a295,301

> private void normalizeFunctionDeclaration(Node n) {

> Preconditions.checkState(n.getType() == Token.FUNCTION);

> if (!NodeUtil.isFunctionAnonymous(n)

> && !NodeUtil.isHoistedFunctionDeclaration(n)) {

> rewriteFunctionDeclaration(n);

> }

> }

308a319

> private void rewriteFunctionDeclaration(Node n) {

309a321,324

> Node oldNameNode = n.getFirstChild();

> Node fnNameNode = oldNameNode.cloneNode();

> Node var = new Node(Token.VAR, fnNameNode, n.getLineno(), n.getCharno());

> var.copyInformationFrom(n);

311a327

> oldNameNode.setString("");

313a330,332

> Node parent = n.getParent();

> parent.replaceChild(n, var);

> fnNameNode.addChildToFront(n);

314a334,335

> reportCodeChange("Function declaration");

> }

521c542

< if (parent.getType() == Token.VAR) {

---

> Var v = s.getVar(name);

522a544,553

> Preconditions.checkState(

> v == null || v.getParentNode().getType() != Token.CATCH);

> if (v != null && parent.getType() == Token.FUNCTION) {

> if (v.getParentNode().getType() == Token.VAR) {

> s.undeclare(v);

> s.declare(name, n, n.getJSType(), v.input);

> replaceVarWithAssignment(v.getNameNode(), v.getParentNode(),

> v.getParentNode().getParent());

> }

> } else if (parent.getType() == Token.VAR) {

Summary for Bug: Closure-139

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Revision ID (fixed version):

b347ce3a71e23a4ab92dc0a6c07d43e2f497c953

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Revision date (fixed version):

2010-03-22 22:55:34 +0000

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Bug report id:

33

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-33.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.NormalizeTest::testNormalizeFunctionDeclarations

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.NormalizeTest::testRemoveDuplicateVarDeclarations3

--> junit.framework.AssertionFailedError: Unexpected error(s): JSC\_VAR\_MULTIPLY\_DECLARED\_ERROR. Variable f first declared in testcode at testcode line 1 expected:<0> but was:<1>

- com.google.javascript.jscomp.NormalizeTest::testMoveFunctions2

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.Normalize

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**Bug140**

diff -r /tmp/Closure\_140b/src/com/google/javascript/jscomp/Compiler.java /tmp/Closure\_140f/src/com/google/javascript/jscomp/Compiler.java

263a264

> fillEmptyModules(modules);

327a329,336

> private void fillEmptyModules(JSModule[] modules) {

> for (int i = 1; i < modules.length; i ++) {

> JSModule module = modules[i];

> if (module.getInputs().isEmpty()) {

> module.add(JSSourceFile.fromCode("[" + module.getName() + "]", ""));

> }

> }

> }

1581,1586d1589

< }

< for (JSModule m : getModuleGraph().getTransitiveDepsDeepestFirst(module)) {

< inputs = m.getInputs();

< if (inputs.size() > 0) {

< return inputs.get(0).getAstRoot(this);

< }

Summary for Bug: Closure-140

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Revision ID (fixed version):

a70a7c599e53a7752cf4b9e6e82b4408c3c4c04b

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Revision date (fixed version):

2010-03-23 05:51:47 +0000

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Bug report id:

126

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-126.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CrossModuleCodeMotionTest::testEmptyModule

--> junit.framework.AssertionFailedError: compiler.reportCodeChange() was called even though nothing changed

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List of modified sources:

- com.google.javascript.jscomp.Compiler

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

**Bug141**

diff -r /tmp/Closure\_141b/src/com/google/javascript/jscomp/NodeUtil.java /tmp/Closure\_141f/src/com/google/javascript/jscomp/NodeUtil.java

601a602

> case Token.FUNCTION:

603a605,606

> Preconditions.checkState(NodeUtil.isAnonymousFunction(n));

> return false;

diff -r /tmp/Closure\_141b/src/com/google/javascript/jscomp/PureFunctionIdentifier.java /tmp/Closure\_141f/src/com/google/javascript/jscomp/PureFunctionIdentifier.java

176a177

> if (NodeUtil.isGetProp(name) || NodeUtil.isName(name)) {

179,181d179

< if (!NodeUtil.isGetProp(name) && !NodeUtil.isName(name)) {

< return null;

< }

197a196,216

> } else if (name.getType() == Token.OR || name.getType() == Token.HOOK) {

> Node firstVal;

> if (name.getType() == Token.HOOK) {

> firstVal = name.getFirstChild().getNext();

> } else {

> firstVal = name.getFirstChild();

> }

>

> Collection<Definition> defs1 = getCallableDefinitions(definitionProvider,

> firstVal);

> Collection<Definition> defs2 = getCallableDefinitions(definitionProvider,

> firstVal.getNext());

> if (defs1 != null && defs2 != null) {

> defs1.addAll(defs2);

> return defs1;

> } else {

> return null;

> }

> } else {

> return null;

> }

Summary for Bug: Closure-141

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Revision ID (fixed version):

3ce4716848eb71b6e78a4545a2cc0c27e74a29b3

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Revision date (fixed version):

2010-03-25 15:58:20 +0000

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Bug report id:

116

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-116.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.ExpresssionDecomposerTest::testCanExposeExpression2

--> junit.framework.AssertionFailedError: expected:<MOVABLE> but was:<DECOMPOSABLE>

- com.google.javascript.jscomp.ExpresssionDecomposerTest::testCanExposeExpression7

--> junit.framework.AssertionFailedError: expected:<MOVABLE> but was:<DECOMPOSABLE>

- com.google.javascript.jscomp.InlineFunctionsTest::testDecomposeAnonymousInCall

--> java.lang.IllegalStateException: Call site missed.

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

--> junit.framework.AssertionFailedError: expected:<[(g : g), k]> but was:<[]>

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

--> junit.framework.AssertionFailedError: expected:<[(f : (g || h)), i]> but was:<[]>

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

--> junit.framework.AssertionFailedError: expected:<[(f || g), h]> but was:<[]>

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

--> junit.framework.AssertionFailedError: expected:<[(f : g), h]> but was:<[]>

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

--> junit.framework.AssertionFailedError: expected:<[(g || g), k]> but was:<[]>

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List of modified sources:

- com.google.javascript.jscomp.NodeUtil

- com.google.javascript.jscomp.PureFunctionIdentifier

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Bug142

diff -r /tmp/Closure\_142b/src/com/google/javascript/jscomp/CoalesceVariableNames.java /tmp/Closure\_142f/src/com/google/javascript/jscomp/CoalesceVariableNames.java

107a108,110

> if (scope.getRootNode().getFirstChild().getNext().getChildCount() == 2) {

> liveness.markAllParametersEscaped();

> }

diff -r /tmp/Closure\_142b/src/com/google/javascript/jscomp/parsing/JsDocInfoParser.java /tmp/Closure\_142f/src/com/google/javascript/jscomp/parsing/JsDocInfoParser.java

1167a1168,1169

> if (!(option == WhitespaceOption.PRESERVE &&

> token == JsDocToken.ANNOTATION)) {

1182a1185

> }

Summary for Bug: Closure-142

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Revision ID (fixed version):

c25df7eca2462861bf42ad8b74215099c3f81ae6

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Revision date (fixed version):

2010-04-06 06:58:16 +0000

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Bug report id:

58

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-58.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CoalesceVariableNamesTest::testParameter4

--> junit.framework.AssertionFailedError:

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

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

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List of modified sources:

- com.google.javascript.jscomp.CoalesceVariableNames

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

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**Bug143**

diff -r /tmp/Closure\_143b/src/com/google/javascript/jscomp/AbstractCommandLineRunner.java /tmp/Closure\_143f/src/com/google/javascript/jscomp/AbstractCommandLineRunner.java

871c871,872

< )) {

---

> || (defValue.charAt(0) == '\"' &&

> defValue.charAt(defValue.length() - 1) == '\"'))) {

diff -r /tmp/Closure\_143b/src/com/google/javascript/jscomp/RemoveConstantExpressions.java /tmp/Closure\_143f/src/com/google/javascript/jscomp/RemoveConstantExpressions.java

91c91,92

< ) {

---

> || exprBody.getType() == Token.NEW

> || exprBody.getType() == Token.CALL) {

Summary for Bug: Closure-143

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Revision ID (fixed version):

7eaa0d8eca2549742649af34671eaf3da83b5c08

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

Revision date (fixed version):

2010-04-07 18:34:02 +0000

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Bug report id:

139

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-139.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CommandLineRunnerTest::testDefineFlag3

--> java.lang.RuntimeException: --define flag syntax invalid: FOO="x'"

- com.google.javascript.jscomp.RemoveConstantExpressionsTest::testCall1

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.RemoveConstantExpressionsTest::testNew1

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.AbstractCommandLineRunner

- com.google.javascript.jscomp.RemoveConstantExpressions

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

**Bug144**

diff -r /tmp/Closure\_144b/src/com/google/javascript/jscomp/FunctionTypeBuilder.java /tmp/Closure\_144f/src/com/google/javascript/jscomp/FunctionTypeBuilder.java

73a74

> private boolean returnTypeInferred = false;

200,201c201

< info.getReturnType().evaluate(scope, typeRegistry) :

< typeRegistry.getNativeType(UNKNOWN\_TYPE);

---

> info.getReturnType().evaluate(scope, typeRegistry) : null;

202a203

> returnType != null &&

212a214,236

> FunctionTypeBuilder inferReturnStatements(@Nullable Node functionBlock) {

> if (functionBlock == null || compiler.getInput(sourceName).isExtern()) {

> return this;

> }

> Preconditions.checkArgument(functionBlock.getType() == Token.BLOCK);

> if (returnType == null) {

> boolean hasNonEmptyReturns = false;

> List<Node> worklist = Lists.newArrayList(functionBlock);

> while (!worklist.isEmpty()) {

> Node current = worklist.remove(worklist.size() - 1);

> int cType = current.getType();

> if (cType == Token.RETURN && current.getFirstChild() != null ||

> cType == Token.THROW) {

> hasNonEmptyReturns = true;

> break;

> } else if (NodeUtil.isStatementBlock(current) ||

> NodeUtil.isControlStructure(current)) {

> for (Node child = current.getFirstChild();

> child != null; child = child.getNext()) {

> worklist.add(child);

> }

> }

> }

213a238,244

> if (!hasNonEmptyReturns) {

> returnType = typeRegistry.getNativeType(VOID\_TYPE);

> returnTypeInferred = true;

> }

> }

> return this;

> }

496c527

< .withReturnType(returnType)

---

> .withReturnType(returnType, returnTypeInferred)

diff -r /tmp/Closure\_144b/src/com/google/javascript/jscomp/TypedScopeCreator.java /tmp/Closure\_144f/src/com/google/javascript/jscomp/TypedScopeCreator.java

576a577

> Node fnBlock = isFnLiteral ? parametersNode.getNext() : null;

616a618

> .inferReturnStatements(fnBlock)

633a636

> .inferReturnStatements(fnBlock)

diff -r /tmp/Closure\_144b/src/com/google/javascript/rhino/jstype/FunctionBuilder.java /tmp/Closure\_144f/src/com/google/javascript/rhino/jstype/FunctionBuilder.java

100a101,105

> public FunctionBuilder withReturnType(JSType returnType, boolean inferred) {

> this.returnType = returnType;

> this.inferredReturnType = inferred;

> return this;

> }

diff -r /tmp/Closure\_144b/src/com/google/javascript/rhino/jstype/FunctionType.java /tmp/Closure\_144f/src/com/google/javascript/rhino/jstype/FunctionType.java

517c517

< registry, null, null,

---

> registry, null, source,

Summary for Bug: Closure-144

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Revision ID (fixed version):

465282f1ca28a208b06c47b55fd292d4631c55da

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

Revision date (fixed version):

2010-06-23 00:19:37 +0000

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Bug report id:

143

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-143.json

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Root cause in triggering tests:

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

--> junit.framework.ComparisonFailure: expected:</\*\*

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

--> junit.framework.ComparisonFailure: expected:<var a = {};

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

--> junit.framework.ComparisonFailure: expected:<...param {string=} x

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

--> junit.framework.ComparisonFailure: expected:</\*\*

- com.google.javascript.jscomp.CodePrinterTest::testTypeAnnotationsDispatcher1

--> junit.framework.ComparisonFailure: expected:<var a = {};

- com.google.javascript.jscomp.CodePrinterTest::testTypeAnnotationsDispatcher2

--> junit.framework.ComparisonFailure: expected:<var a = {};

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

--> junit.framework.ComparisonFailure: expected:<var a = {};

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

--> junit.framework.ComparisonFailure: expected:<var a = {};

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

--> junit.framework.ComparisonFailure: expected:</\*\*

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

--> junit.framework.ComparisonFailure: expected:<...ram {...string} x

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

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

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

--> junit.framework.ComparisonFailure: expected:<var a = {};

- com.google.javascript.jscomp.DevirtualizePrototypeMethodsTest::testRewritePrototypeMethods2

--> junit.framework.AssertionFailedError: expected:<[FUNCTION a = function (this:a): undefined, NAME JSCompiler\_StaticMethods\_foo$self = a, FUNCTION JSCompiler\_StaticMethods\_foo = function (a): number, NAME JSCompiler\_StaticMethods\_bar$self = a, FUNCTION JSCompiler\_StaticMethods\_bar = function (a, number): number, FUNCTION JSCompiler\_StaticMethods\_baz = function (a): undefined, NEW a = a, CALL JSCompiler\_StaticMethods\_foo = number, CALL JSCompiler\_StaticMethods\_bar = number, CALL JSCompiler\_StaticMethods\_baz = undefined]> but was:<[FUNCTION a = function (this:a): ?, NAME JSCompiler\_StaticMethods\_foo$self = a, FUNCTION JSCompiler\_StaticMethods\_foo = function (a): number, NAME JSCompiler\_StaticMethods\_bar$self = a, FUNCTION JSCompiler\_StaticMethods\_bar = function (a, number): number, FUNCTION JSCompiler\_StaticMethods\_baz = function (a): ?, NEW a = a, CALL JSCompiler\_StaticMethods\_foo = number, CALL JSCompiler\_StaticMethods\_bar = number, CALL JSCompiler\_StaticMethods\_baz = ?]>

- com.google.javascript.jscomp.DisambiguatePropertiesTest::testStaticProperty

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.ExternExportsPassTest::testExportDontEmitPrototypePathPrefix

--> junit.framework.ComparisonFailure: expected:</\*\*

- com.google.javascript.jscomp.ExternExportsPassTest::testExportMultiple

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

- com.google.javascript.jscomp.ExternExportsPassTest::testExportSymbolWithConstructor

--> junit.framework.ComparisonFailure: expected:</\*\*

- com.google.javascript.jscomp.ExternExportsPassTest::testExportSymbolDefinedInVar

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

- com.google.javascript.jscomp.ExternExportsPassTest::testExportSymbol

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

- com.google.javascript.jscomp.ExternExportsPassTest::testExportMultiple2

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

- com.google.javascript.jscomp.ExternExportsPassTest::testExportMultiple3

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

- com.google.javascript.jscomp.ExternExportsPassTest::testExportProperty

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

- com.google.javascript.jscomp.LooseTypeCheckTest::testNestedFunctionInference1

--> junit.framework.ComparisonFailure: expected:<... function (this:f): [undefined]

- com.google.javascript.jscomp.LooseTypeCheckTest::testScoping10

--> junit.framework.ComparisonFailure: expected:<function (): [undefined]> but was:<function (): [?]>

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

--> junit.framework.ComparisonFailure: expected:<...on (this:goog.Bar): [undefined]> but was:<...on (this:goog.Bar): [?]>

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

--> junit.framework.ComparisonFailure: expected:<...unction (this:Foo): [undefined] should be called wi...> but was:<...unction (this:Foo): [?] should be called wi...>

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

--> junit.framework.ComparisonFailure: expected:<function (): [undefined]> but was:<function (): [?]>

- com.google.javascript.jscomp.LooseTypeCheckTest::testInterfaceInheritanceCheck11

--> junit.framework.ComparisonFailure: expected:<...his:Super, number): [undefined

- com.google.javascript.jscomp.LooseTypeCheckTest::testErrorMismatchingPropertyOnInterface5

--> junit.framework.ComparisonFailure: expected:<...nd : function (): [undefined]

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

--> junit.framework.ComparisonFailure: expected:<...on (this:goog.Bar): [undefined]> but was:<...on (this:goog.Bar): [?]>

- com.google.javascript.jscomp.LooseTypeCheckTest::testBug911118

--> junit.framework.ComparisonFailure: expected:<function (): [undefined]> but was:<function (): [?]>

- com.google.javascript.jscomp.LooseTypeCheckTest::testFunctionInference12

--> junit.framework.ComparisonFailure: expected:<...nd : function (): [undefined]

- com.google.javascript.jscomp.LooseTypeCheckTest::testFunctionInference13

--> junit.framework.ComparisonFailure: expected:<...unction (goog.Foo): [undefined]

- com.google.javascript.jscomp.LooseTypeCheckTest::testFunctionInference15

--> junit.framework.ComparisonFailure: expected:<... function (this:f): [undefined]

- com.google.javascript.jscomp.LooseTypeCheckTest::testFunctionInference16

--> junit.framework.ComparisonFailure: expected:<... function (this:f): [undefined]

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

--> junit.framework.ComparisonFailure: expected:<...(this:Foo, number): [undefined]> but was:<...(this:Foo, number): [?]>

- com.google.javascript.jscomp.LooseTypeCheckTest::testGoodExtends7

--> junit.framework.ComparisonFailure: expected:<...ion (this:derived): [undefined]

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

--> junit.framework.ComparisonFailure: expected:<...unction (this:a.A): [undefined], original definitio...> but was:<...unction (this:a.A): [?], original definitio...>

- com.google.javascript.jscomp.LooseTypeCheckTest::testFunctionInference1

--> junit.framework.ComparisonFailure: expected:<...d : function (?): [undefined]

- com.google.javascript.jscomp.LooseTypeCheckTest::testFunctionInference2

--> junit.framework.ComparisonFailure: expected:<... : function (?, ?): [undefined]

- com.google.javascript.jscomp.LooseTypeCheckTest::testFunctionInference3

--> junit.framework.ComparisonFailure: expected:<... function (...[?]): [undefined]

- com.google.javascript.jscomp.LooseTypeCheckTest::testFunctionInference4

--> junit.framework.ComparisonFailure: expected:<... (?, ?, ?, ...[?]): [undefined]

- com.google.javascript.jscomp.LooseTypeCheckTest::testFunctionInference7

--> junit.framework.ComparisonFailure: expected:<..., ?, ?, ?, ...[?]): [undefined]

- com.google.javascript.jscomp.LooseTypeCheckTest::testFunctionInference8

--> junit.framework.ComparisonFailure: expected:<...nd : function (): [undefined]

- com.google.javascript.jscomp.LooseTypeCheckTest::testFunctionInference9

--> junit.framework.ComparisonFailure: expected:<...nd : function (): [undefined]

- com.google.javascript.jscomp.LooseTypeCheckTest::testInterfaceInheritanceCheck7

--> junit.framework.ComparisonFailure: expected:<...his:Super, number): [undefined

- com.google.javascript.jscomp.LooseTypeCheckTest::testDuplicateStaticMethodDecl1

--> junit.framework.ComparisonFailure: expected:<... function (number): [undefined, original definition at [testcode]:1 with type function (number): undefined]> but was:<... function (number): [?, original definition at [testcode]:1 with type function (number): ?]>

- com.google.javascript.jscomp.LooseTypeCheckTest::testDuplicateStaticMethodDecl5

--> junit.framework.ComparisonFailure: expected:<... type function (?): [undefined]> but was:<... type function (?): [?]>

- com.google.javascript.jscomp.TypeCheckTest::testNestedFunctionInference1

--> junit.framework.ComparisonFailure: expected:<... function (this:f): [undefined]

- com.google.javascript.jscomp.TypeCheckTest::testScoping10

--> junit.framework.ComparisonFailure: expected:<function (): [undefined]> but was:<function (): [?]>

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

--> junit.framework.ComparisonFailure: expected:<...on (this:goog.Bar): [undefined]> but was:<...on (this:goog.Bar): [?]>

- com.google.javascript.jscomp.TypeCheckTest::testInferredReturn1

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

- com.google.javascript.jscomp.TypeCheckTest::testInferredReturn2

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

- com.google.javascript.jscomp.TypeCheckTest::testInferredReturn3

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

- com.google.javascript.jscomp.TypeCheckTest::testInferredReturn4

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

- com.google.javascript.jscomp.TypeCheckTest::testInferredReturn6

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

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

--> junit.framework.ComparisonFailure: expected:<...unction (this:Foo): [undefined] should be called wi...> but was:<...unction (this:Foo): [?] should be called wi...>

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

--> junit.framework.ComparisonFailure: expected:<function (): [undefined]> but was:<function (): [?]>

- com.google.javascript.jscomp.TypeCheckTest::testInterfaceInheritanceCheck11

--> junit.framework.ComparisonFailure: expected:<...his:Super, number): [undefined

- com.google.javascript.jscomp.TypeCheckTest::testErrorMismatchingPropertyOnInterface5

--> junit.framework.ComparisonFailure: expected:<...nd : function (): [undefined]

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

--> junit.framework.ComparisonFailure: expected:<...on (this:goog.Bar): [undefined]> but was:<...on (this:goog.Bar): [?]>

- com.google.javascript.jscomp.TypeCheckTest::testBug911118

--> junit.framework.ComparisonFailure: expected:<function (): [undefined]> but was:<function (): [?]>

- com.google.javascript.jscomp.TypeCheckTest::testFunctionInference12

--> junit.framework.ComparisonFailure: expected:<...nd : function (): [undefined]

- com.google.javascript.jscomp.TypeCheckTest::testFunctionInference13

--> junit.framework.ComparisonFailure: expected:<...unction (goog.Foo): [undefined]

- com.google.javascript.jscomp.TypeCheckTest::testFunctionInference15

--> junit.framework.ComparisonFailure: expected:<... function (this:f): [undefined]

- com.google.javascript.jscomp.TypeCheckTest::testFunctionInference16

--> junit.framework.ComparisonFailure: expected:<... function (this:f): [undefined]

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

--> junit.framework.ComparisonFailure: expected:<...(this:Foo, number): [undefined]> but was:<...(this:Foo, number): [?]>

- com.google.javascript.jscomp.TypeCheckTest::testGoodExtends7

--> junit.framework.ComparisonFailure: expected:<...ion (this:derived): [undefined]

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

--> junit.framework.ComparisonFailure: expected:<...unction (this:a.A): [undefined], original definitio...> but was:<...unction (this:a.A): [?], original definitio...>

- com.google.javascript.jscomp.TypeCheckTest::testFunctionInference1

--> junit.framework.ComparisonFailure: expected:<...d : function (?): [undefined]

- com.google.javascript.jscomp.TypeCheckTest::testFunctionInference2

--> junit.framework.ComparisonFailure: expected:<... : function (?, ?): [undefined]

- com.google.javascript.jscomp.TypeCheckTest::testFunctionInference3

--> junit.framework.ComparisonFailure: expected:<... function (...[?]): [undefined]

- com.google.javascript.jscomp.TypeCheckTest::testFunctionInference4

--> junit.framework.ComparisonFailure: expected:<... (?, ?, ?, ...[?]): [undefined]

- com.google.javascript.jscomp.TypeCheckTest::testFunctionInference7

--> junit.framework.ComparisonFailure: expected:<..., ?, ?, ?, ...[?]): [undefined]

- com.google.javascript.jscomp.TypeCheckTest::testFunctionInference8

--> junit.framework.ComparisonFailure: expected:<...nd : function (): [undefined]

- com.google.javascript.jscomp.TypeCheckTest::testFunctionInference9

--> junit.framework.ComparisonFailure: expected:<...nd : function (): [undefined]

- com.google.javascript.jscomp.TypeCheckTest::testInterfaceInheritanceCheck7

--> junit.framework.ComparisonFailure: expected:<...his:Super, number): [undefined

- com.google.javascript.jscomp.TypeCheckTest::testDuplicateStaticMethodDecl1

--> junit.framework.ComparisonFailure: expected:<... function (number): [undefined, original definition at [testcode]:1 with type function (number): undefined]> but was:<... function (number): [?, original definition at [testcode]:1 with type function (number): ?]>

- com.google.javascript.jscomp.TypeCheckTest::testDuplicateStaticMethodDecl5

--> junit.framework.ComparisonFailure: expected:<... type function (?): [undefined]> but was:<... type function (?): [?]>

- com.google.javascript.jscomp.TypedScopeCreatorTest::testConstructorNode

--> junit.framework.ComparisonFailure: expected:<...on (this:goog.Foo): [undefined]> but was:<...on (this:goog.Foo): [?]>

- com.google.javascript.jscomp.TypedScopeCreatorTest::testPropertiesOnInterface

--> junit.framework.ComparisonFailure: expected:<function (this:I): [undefined]> but was:<function (this:I): [?]>

- com.google.javascript.jscomp.TypedScopeCreatorTest::testMethodBeforeFunction

--> junit.framework.ComparisonFailure: expected:<...n (this:Window, ?): [undefined]> but was:<...n (this:Window, ?): [?]>

- com.google.javascript.jscomp.TypedScopeCreatorTest::testConstructorProperty

--> junit.framework.ComparisonFailure: expected:<...ion (this:foo.Bar): [undefined]> but was:<...ion (this:foo.Bar): [?]>

- com.google.javascript.jscomp.TypedScopeCreatorTest::testReturnTypeInference1

--> junit.framework.ComparisonFailure: expected:<function (): [undefined]> but was:<function (): [?]>

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List of modified sources:

- com.google.javascript.jscomp.FunctionTypeBuilder

- com.google.javascript.jscomp.TypedScopeCreator

- com.google.javascript.rhino.jstype.FunctionBuilder

- com.google.javascript.rhino.jstype.FunctionType

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

**Bug145**

diff -r /tmp/Closure\_145b/src/com/google/javascript/jscomp/CodeGenerator.java /tmp/Closure\_145f/src/com/google/javascript/jscomp/CodeGenerator.java

708a709,713

> if (n.getType() == Token.LABEL) {

> Node labeledStatement = n.getLastChild();

> if (labeledStatement.getType() != Token.BLOCK) {

> return isOneExactlyFunctionOrDo(labeledStatement);

> } else {

711a717,719

> if (getNonEmptyChildCount(n, 2) == 1) {

> return isOneExactlyFunctionOrDo(getFirstNonEmptyChild(n));

> } else {

713a722,725

> return false;

> }

> }

> } else {

714a727

> }

Summary for Bug: Closure-145

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Revision ID (fixed version):

dff6e0114f19c20aeb63393d67aa0880ff5745b5

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

Revision date (fixed version):

2010-06-25 23:56:52 +0000

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Bug report id:

190

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-190.json

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Root cause in triggering tests:

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

--> junit.framework.ComparisonFailure: expected:<if(e1)[{A:function goo(){return true}]}> but was:<if(e1)[A:function goo(){return true]}>

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

--> junit.framework.ComparisonFailure: expected:<if(x)[{A:do foo();while(y)}]> but was:<if(x)[A:do foo();while(y)]>

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

List of modified sources:

- com.google.javascript.jscomp.CodeGenerator

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**Bug146**

diff -r /tmp/Closure\_146b/src/com/google/javascript/rhino/jstype/JSType.java /tmp/Closure\_146f/src/com/google/javascript/rhino/jstype/JSType.java

706c706,707

< return new TypePair(null, null);

---

> JSType noType = getNativeType(JSTypeNative.NO\_TYPE);

> return new TypePair(noType, noType);

Summary for Bug: Closure-146

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Revision ID (fixed version):

35d56dd1fadec0ed50797d222de4e05f78bbf1c9

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Revision date (fixed version):

2010-07-07 22:14:18 +0000

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Bug report id:

172

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-172.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.SemanticReverseAbstractInterpreterTest::testEqCondition4

--> junit.framework.AssertionFailedError: expected:<None> but was:<undefined>

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List of modified sources:

- com.google.javascript.rhino.jstype.JSType

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**Bug147**

diff -r /tmp/Closure\_147b/src/com/google/javascript/jscomp/CheckGlobalThis.java /tmp/Closure\_147f/src/com/google/javascript/jscomp/CheckGlobalThis.java

108c108,109

< pType == Token.ASSIGN)) {

---

> pType == Token.ASSIGN ||

> pType == Token.OBJECTLIT)) {

diff -r /tmp/Closure\_147b/src/com/google/javascript/jscomp/RuntimeTypeCheck.java /tmp/Closure\_147f/src/com/google/javascript/jscomp/RuntimeTypeCheck.java

246a247,251

> for (Node next = block.getFirstChild();

> next != null && NodeUtil.isFunctionDeclaration(next);

> next = next.getNext()) {

> insertionPoint = next;

> }

Summary for Bug: Closure-147

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Revision ID (fixed version):

82a9956c6337d2f5d4a94ebe624d64faa54d9182

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Revision date (fixed version):

2010-07-09 23:02:36 +0000

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Bug report id:

182

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-182.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.CheckGlobalThisTest::testIssue182a

--> junit.framework.AssertionFailedError: There should be one error. expected:<1> but was:<0>

- com.google.javascript.jscomp.CheckGlobalThisTest::testIssue182b

--> junit.framework.AssertionFailedError: There should be one error. expected:<1> but was:<0>

- com.google.javascript.jscomp.RuntimeTypeCheckTest::testValueWithInnerFn

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.CheckGlobalThis

- com.google.javascript.jscomp.RuntimeTypeCheck

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**Bug148**

diff -r /tmp/Closure\_148b/src/com/google/javascript/jscomp/PeepholeFoldConstants.java /tmp/Closure\_148f/src/com/google/javascript/jscomp/PeepholeFoldConstants.java

181a182,184

> case Token.VOID:

> typeNameString = "undefined";

> break;

diff -r /tmp/Closure\_148b/src/com/google/javascript/jscomp/SourceMap.java /tmp/Closure\_148f/src/com/google/javascript/jscomp/SourceMap.java

40a41

> private final static int UNMAPPED = -1;

50c51

< int id;

---

> int id = UNMAPPED;

84a86,87

> boolean used = false;

> }

85a89

> private class MappingWriter {

88a93,96

> private String lastSourceFile = null;

> private String lastSourceFileEscaped = null;

> private int lastLine = 0;

> private String lastLineString = String.valueOf(0);

93c101,102

< void appendTo(Appendable out) throws IOException {

---

> private void appendMappingTo(

> Mapping m, Appendable out) throws IOException {

96c105

< out.append(sourceFile);

---

> String sourceFile = m.sourceFile;

97a107,112

> String escapedSourceFile;

> if (lastSourceFile != sourceFile) { // yes, s1 != s2, not !s1.equals(s2)

> lastSourceFile = sourceFile;

> lastSourceFileEscaped = escapeString(sourceFile);

> }

> escapedSourceFile = lastSourceFileEscaped;

98a114

> out.append(escapedSourceFile);

100a117,121

> int line = m.originalPosition.getLineNumber();

> if (line != lastLine) {

> lastLineString = String.valueOf(line);

> }

> String lineValue = lastLineString;

102c123

< out.append(String.valueOf(originalPosition.getLineNumber()));

---

> out.append(lineValue);

105c126,127

< out.append(String.valueOf(originalPosition.getCharacterIndex()));

---

> out.append(String.valueOf(

> m.originalPosition.getCharacterIndex()));

107c129

< if (originalName != null) {

---

> if (m.originalName != null) {

109c131

< out.append(originalName);

---

> out.append(escapeString(m.originalName));

112c134

< out.append("]");

---

> out.append("]\n");

113a136

>

116a140,146

> void appendMappings(Appendable out) throws IOException {

> for (Mapping m : mappings) {

> if (m.used) {

> appendMappingTo(m, out);

> }

> }

> }

143,144d172

< private String lastSourceFile = null;

< private String lastSourceFileEscaped = null;

163,168d190

< String escapedSourceFile;

< if (lastSourceFile != sourceFile) { // yes, "s1 != s2" not "!s1.equals(s2)"

< lastSourceFile = sourceFile;

< lastSourceFileEscaped = escapeString(sourceFile);

< }

< escapedSourceFile = lastSourceFileEscaped;

171,172c193

< mapping.id = mappings.size();

< mapping.sourceFile = escapedSourceFile;

---

> mapping.sourceFile = sourceFile;

177c198

< mapping.originalName = escapeString(originalName);

---

> mapping.originalName = originalName;

179a201,205

> if (offsetPosition.getLineNumber() == 0

> && offsetPosition.getCharacterIndex() == 0) {

> mapping.startPosition = startPosition;

> mapping.endPosition = endPosition;

> } else {

202a229

> }

257,264d283

< private int findLastLine() {

< int maxLine = 0;

< for (Mapping mapping : mappings) {

< int endPositionLine = mapping.endPosition.getLineNumber();

< maxLine = Math.max(maxLine, endPositionLine);

< }

< return maxLine + prefixPosition.getLineNumber();

< }

304c323

< int maxLine = findLastLine();

---

> int maxLine = prepMappings();

326,329c345

< for (Mapping mapping : mappings) {

< mapping.appendTo(out);

< out.append("\n");

< }

---

> (new MappingWriter()).appendMappings(out);

334a351

> private int prepMappings() throws IOException {

335a353

> (new MappingTraversal()).traverse(new UsedMappingCheck());

337a356,364

> int id = 0;

> int maxLine = 0;

> for (Mapping m : mappings) {

> if (m.used) {

> m.id = id++;

> int endPositionLine = m.endPosition.getLineNumber();

> maxLine = Math.max(maxLine, endPositionLine);

> }

> }

339a367,368

> return maxLine + prefixPosition.getLineNumber();

> }

341c370

< private class LineMapper {

---

> private class LineMapper implements MappingVisitor {

344,345c373

< private int line;

< private int col;

---

>

351c379,380

< private final static int UNMAPPED = -1;

---

> private int lastId = UNMAPPED;

> private String lastIdString = UNMAPPED\_STRING;

359a389,390

> public void visit(Mapping m, int line, int col, int nextLine, int nextCol)

> throws IOException {

360a392,393

> int id = (m != null) ? m.id : UNMAPPED;

> if (lastId != id) {

362a396,399

> lastIdString = (id == UNMAPPED) ? UNMAPPED\_STRING : String.valueOf(id);

> lastId = id;

> }

> String idString = lastIdString;

363a401,407

> for (int i = line; i <= nextLine; i++) {

> if (i == nextLine) {

> for (int j = col; j < nextCol; j++) {

> addCharEntry(idString);

> }

> break;

> }

364a409,412

> closeLine();

> openLine();

> }

> }

372a421

> (new MappingTraversal()).traverse(this);

374a424,425

> closeLine();

> }

378a430,435

> private void openLine() throws IOException {

> if (out != null) {

> out.append("[");

> this.firstChar = true;

> }

> }

382a440,444

> private void closeLine() throws IOException {

> if (out != null) {

> out.append("]\n");

> }

> }

387a450,460

> private void addCharEntry(String id) throws IOException {

> if (out != null) {

> if (firstChar) {

> firstChar = false;

> } else {

> out.append(",");

> }

> out.append(id);

> }

> }

> }

391a465

> private class UsedMappingCheck implements MappingVisitor {

394a469,476

> @Override

> public void visit(Mapping m, int line, int col, int nextLine, int nextCol)

> throws IOException {

> if (m != null) {

> m.used = true;

> }

> }

> }

395a478

> private interface MappingVisitor {

404a488,490

> void visit(Mapping m, int line, int col, int endLine, int endCol)

> throws IOException;

> }

409a496

> private class MappingTraversal {

410a498,499

> private int line;

> private int col;

411a501,502

> MappingTraversal() {

> }

413a505,506

> void traverse(MappingVisitor v) throws IOException {

> Preconditions.checkState(!mappings.isEmpty());

426c519

< writeClosedMapping(previous);

---

> maybeVisit(v, previous);

432c525

< writeCharsBetween(parent, m);

---

> maybeVisitParent(v, parent, m);

441,456c534

< writeClosedMapping(m);

< }

< closeLine();

< }

< private void openLine() throws IOException {

< out.append("[");

< this.firstChar = true;

< }

< private void closeLine() throws IOException {

< out.append("]\n");

< }

< private void addCharEntry(String id) throws IOException {

< if (firstChar) {

< firstChar = false;

< } else {

< out.append(",");

---

> maybeVisit(v, m);

458d535

< out.append(id);

496c573

< private void writeClosedMapping(Mapping m) throws IOException {

---

> private void maybeVisit(MappingVisitor v, Mapping m) throws IOException {

502c579

< writeCharsUpTo(nextLine, nextCol, m.id);

---

> visit(v, m, nextLine, nextCol);

509c586

< private void writeCharsBetween(Mapping prev, Mapping next)

---

> private void maybeVisitParent(MappingVisitor v, Mapping parent, Mapping m)

511,512c588,589

< int nextLine = getAdjustedLine(next.startPosition);

< int nextCol = getAdjustedCol(next.startPosition);

---

> int nextLine = getAdjustedLine(m.startPosition);

> int nextCol = getAdjustedCol(m.startPosition);

514,515c591,594

< int id = (prev != null) ? prev.id : UNMAPPED;

< writeCharsUpTo(nextLine, nextCol, id);

---

> Preconditions.checkState(line < nextLine || col <= nextCol);

> if (line < nextLine || (line == nextLine && col < nextCol)) {

> visit(v, parent, nextLine, nextCol);

> }

522,523c601,602

< private void writeCharsUpTo(

< int nextLine, int nextCol, int id)

---

> private void visit(MappingVisitor v, Mapping m,

> int nextLine, int nextCol)

525,526c604,605

< Preconditions.checkState(line <= nextLine, "");

< Preconditions.checkState(line < nextLine || col <= nextCol);

---

> Preconditions.checkState(line <= nextLine);

> Preconditions.checkState(line < nextLine || col < nextCol);

529a609

> Preconditions.checkState(false);

533,543c613

< String idString = (id == UNMAPPED) ? UNMAPPED\_STRING : String.valueOf(id);

< for (int i = line; i <= nextLine; i++) {

< if (i == nextLine) {

< for (int j = col; j < nextCol; j++) {

< addCharEntry(idString);

< }

< break;

< }

< closeLine();

< openLine();

< }

---

> v.visit(m, line, col, nextLine, nextCol);

Summary for Bug: Closure-148

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Revision ID (fixed version):

f86b8929454da31fbc59cbf95293c7138e0b8200

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Revision date (fixed version):

2010-07-15 21:01:20 +0000

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Bug report id:

196

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-196.json

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Root cause in triggering tests:

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

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.SourceMapTest::testGoldenOutput0

--> junit.framework.ComparisonFailure: expected:<...ng definitions. \*\*/

- com.google.javascript.jscomp.SourceMapTest::testGoldenOutput1

--> junit.framework.ComparisonFailure: expected:<...ode", "count": 1 }

- com.google.javascript.jscomp.SourceMapTest::testGoldenOutput2

--> junit.framework.ComparisonFailure: expected:<...ode", "count": 1 }

- com.google.javascript.jscomp.SourceMapTest::testGoldenOutput3

--> junit.framework.ComparisonFailure: expected:<...ode", "count": 1 }

- com.google.javascript.jscomp.SourceMapTest::testGoldenOutput4

--> junit.framework.ComparisonFailure: expected:<...ode", "count": 1 }

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List of modified sources:

- com.google.javascript.jscomp.PeepholeFoldConstants

- com.google.javascript.jscomp.SourceMap

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**Bug149**

diff -r /tmp/Closure\_149b/src/com/google/javascript/jscomp/AbstractCommandLineRunner.java /tmp/Closure\_149f/src/com/google/javascript/jscomp/AbstractCommandLineRunner.java

158a159

> options.outputCharset = getOutputCharset();

518,522d518

< if (inputCharset == Charsets.UTF\_8) {

< options.outputCharset = Charsets.US\_ASCII;

< } else {

< options.outputCharset = inputCharset;

< }

692a689,698

> private String getOutputCharset() throws FlagUsageException {

> if (!config.charset.isEmpty()) {

> if (!Charset.isSupported(config.charset)) {

> throw new FlagUsageException(config.charset +

> " is not a valid charset name.");

> }

> return config.charset;

> }

> return "US-ASCII";

> }

diff -r /tmp/Closure\_149b/src/com/google/javascript/jscomp/CommandLineRunner.java /tmp/Closure\_149f/src/com/google/javascript/jscomp/CommandLineRunner.java

471d470

< initOptionsFromFlags(options);

diff -r /tmp/Closure\_149b/src/com/google/javascript/jscomp/Compiler.java /tmp/Closure\_149f/src/com/google/javascript/jscomp/Compiler.java

1362c1362,1363

< Charset charset = options.outputCharset;

---

> Charset charset = options.outputCharset != null ?

> Charset.forName(options.outputCharset) : null;

diff -r /tmp/Closure\_149b/src/com/google/javascript/jscomp/CompilerOptions.java /tmp/Closure\_149f/src/com/google/javascript/jscomp/CompilerOptions.java

588c588

< public Charset outputCharset;

---

> String outputCharset;

959a960,962

> public void setOutputCharset(String charsetName) {

> this.outputCharset = charsetName;

> }

Summary for Bug: Closure-149

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Revision ID (fixed version):

053636cbd1a8fb97e55b4f82bc4b5bee8beaf47e

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

Revision date (fixed version):

2010-08-06 02:38:20 +0000

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Bug report id:

205

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-205.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CommandLineRunnerTest::testCharSetExpansion

--> junit.framework.AssertionFailedError: expected:<US-ASCII> but was:<null>

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List of modified sources:

- com.google.javascript.jscomp.AbstractCommandLineRunner

- com.google.javascript.jscomp.CommandLineRunner

- com.google.javascript.jscomp.Compiler

- com.google.javascript.jscomp.CompilerOptions

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**Bug150**

diff -r /tmp/Closure\_150b/src/com/google/javascript/jscomp/TypedScopeCreator.java /tmp/Closure\_150f/src/com/google/javascript/jscomp/TypedScopeCreator.java

1451,1465c1451

< attachLiteralTypes(n);

< switch (n.getType()) {

< case Token.FUNCTION:

< if (parent.getType() == Token.NAME) {

< return;

< }

< defineDeclaredFunction(n, parent);

< break;

< case Token.CATCH:

< defineCatch(n, parent);

< break;

< case Token.VAR:

< defineVar(n, parent);

< break;

< }

---

> super.visit(t, n, parent);

Summary for Bug: Closure-150

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Revision ID (fixed version):

bf8fc4533884f914182f861576808e71c18410cc

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

Revision date (fixed version):

2010-09-14 00:41:11 +0000

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Bug report id:

61

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-61.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.TypedScopeCreatorTest::testNamespacedFunctionStubLocal

--> junit.framework.AssertionFailedError

- com.google.javascript.jscomp.TypedScopeCreatorTest::testCollectedFunctionStubLocal

--> junit.framework.AssertionFailedError

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List of modified sources:

- com.google.javascript.jscomp.TypedScopeCreator

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

**Bug151**

diff -r /tmp/Closure\_151b/src/com/google/javascript/jscomp/CommandLineRunner.java /tmp/Closure\_151f/src/com/google/javascript/jscomp/CommandLineRunner.java

300a301,303

> @Option(name = "--version",

> usage = "Prints the compiler version to stderr.")

> private boolean version = false;

366a370,371

> private static final String configResource =

> "com.google.javascript.jscomp.parsing.ParserConfig";

417a423,430

> if (flags.version) {

> ResourceBundle config = ResourceBundle.getBundle(configResource);

> err.println(

> "Closure Compiler (http://code.google.com/p/closure/compiler)\n" +

> "Version: " + config.getString("compiler.version") + "\n" +

> "Built on: " + config.getString("compiler.date"));

> err.flush();

> }

Summary for Bug: Closure-151

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Revision ID (fixed version):

fe58a5d1750bab2c5d1d0ef16102c1000e761bd8

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

Revision date (fixed version):

2010-09-17 19:56:20 +0000

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Bug report id:

74

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-74.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CommandLineRunnerTest::testVersionFlag

--> junit.framework.AssertionFailedError

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List of modified sources:

- com.google.javascript.jscomp.CommandLineRunner

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**Bug152**

diff -r /tmp/Closure\_152b/src/com/google/javascript/rhino/jstype/FunctionType.java /tmp/Closure\_152f/src/com/google/javascript/rhino/jstype/FunctionType.java

871c871,874

< typeOfThis = (ObjectType) safeResolve(typeOfThis, t, scope);

---

> JSType maybeTypeOfThis = safeResolve(typeOfThis, t, scope);

> if (maybeTypeOfThis instanceof ObjectType) {

> typeOfThis = (ObjectType) maybeTypeOfThis;

> }

Summary for Bug: Closure-152

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Revision ID (fixed version):

de491e70b971caca03f07531c2caf97b878cd1ff

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Revision date (fixed version):

2010-10-28 02:03:31 +0000

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Bug report id:

268

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-268.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testBackwardsTypedefUse1

--> java.lang.ClassCastException: com.google.javascript.rhino.jstype.StringType cannot be cast to com.google.javascript.rhino.jstype.ObjectType

- com.google.javascript.jscomp.TypeCheckTest::testBackwardsTypedefUse2

--> java.lang.ClassCastException: com.google.javascript.rhino.jstype.UnionType cannot be cast to com.google.javascript.rhino.jstype.ObjectType

- com.google.javascript.jscomp.TypeCheckTest::testBackwardsTypedefUse3

--> java.lang.ClassCastException: com.google.javascript.rhino.jstype.UnionType cannot be cast to com.google.javascript.rhino.jstype.ObjectType

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

List of modified sources:

- com.google.javascript.rhino.jstype.FunctionType

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

**Bug153**

diff -r /tmp/Closure\_153b/src/com/google/javascript/jscomp/Normalize.java /tmp/Closure\_153f/src/com/google/javascript/jscomp/Normalize.java

630a631

> private Set<Var> hasOkDuplicateDeclaration = Sets.newHashSet();

638,639c639

< Scope s, String name, Node n, Node parent, Node gramps,

< Node nodeWithLineNumber) {

---

> Scope s, String name, Node n, CompilerInput input) {

640a641

> Node parent = n.getParent();

642a644

> if (v != null && s.isGlobal()) {

646a649,654

> if (v.isExtern() && !input.isExtern()) {

> if (hasOkDuplicateDeclaration.add(v)) {

> return;

> }

> }

> }

669c677

< NodeUtil.getSourceName(nodeWithLineNumber), nodeWithLineNumber,

---

> input.getName(), n,

681c689

< replaceVarWithAssignment(n, parent, gramps);

---

> replaceVarWithAssignment(n, parent, parent.getParent());

diff -r /tmp/Closure\_153b/src/com/google/javascript/jscomp/SyntacticScopeCreator.java /tmp/Closure\_153f/src/com/google/javascript/jscomp/SyntacticScopeCreator.java

23d22

< import com.google.javascript.rhino.jstype.JSType;

95c94

< declareVar(fnName, fnNameNode, n, null, null, n);

---

> declareVar(fnNameNode);

103c102

< declareVar(a.getString(), a, args, n, null, n);

---

> declareVar(a);

125,127c124

< Preconditions.checkState(child.getType() == Token.NAME);

< String name = child.getString();

< declareVar(name, child, n, parent, null, n);

---

> declareVar(child);

142c139

< declareVar(fnName, n.getFirstChild(), n, parent, null, n);

---

> declareVar(n.getFirstChild());

154c151

< declareVar(var.getString(), var, n, parent, null, n);

---

> declareVar(var);

180,181c177

< Scope s, String name,

< Node n, Node parent, Node gramps, Node nodeWithLineNumber);

---

> Scope s, String name, Node n, CompilerInput input);

189,190c185,186

< Scope s, String name,

< Node n, Node parent, Node gramps, Node nodeWithLineNumber) {

---

> Scope s, String name, Node n, CompilerInput input) {

> Node parent = n.getParent();

235,237c231,232

< private void declareVar(String name, Node n, Node parent,

< Node gramps, JSType declaredType,

< Node nodeWithLineNumber) {

---

> private void declareVar(Node n) {

> Preconditions.checkState(n.getType() == Token.NAME);

238a234,235

> CompilerInput input = compiler.getInput(sourceName);

> String name = n.getString();

242c239

< scope, name, n, parent, gramps, nodeWithLineNumber);

---

> scope, name, n, input);

244c241

< scope.declare(name, n, declaredType, compiler.getInput(sourceName));

---

> scope.declare(name, n, null, input);

Summary for Bug: Closure-153

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Revision ID (fixed version):

86caf52b53f53d8b83e9c1092f4b15ddeb6ca5bb

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

Revision date (fixed version):

2010-12-09 20:58:52 +0000

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Bug report id:

290

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-290.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.NormalizeTest::testDuplicateVarInExterns

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.NormalizeTest::testMakeLocalNamesUnique

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.Normalize

- com.google.javascript.jscomp.SyntacticScopeCreator

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**Bug154**

diff -r /tmp/Closure\_154b/src/com/google/javascript/jscomp/TypeCheck.java /tmp/Closure\_154f/src/com/google/javascript/jscomp/TypeCheck.java

185,191d184

< static final DiagnosticType HIDDEN\_INTERFACE\_PROPERTY\_MISMATCH =

< DiagnosticType.warning(

< "JSC\_HIDDEN\_INTERFACE\_PROPERTY\_MISMATCH",

< "mismatch of the {0} property type and the type " +

< "of the property it overrides from interface {1}\n" +

< "original: {2}\n" +

< "override: {3}");

242d234

< HIDDEN\_INTERFACE\_PROPERTY\_MISMATCH,

1048,1057d1039

< }

< if (interfaceHasProperty) {

< JSType interfacePropType =

< interfaceType.getPrototype().getPropertyType(propertyName);

< if (!propertyType.canAssignTo(interfacePropType)) {

< compiler.report(t.makeError(n,

< HIDDEN\_INTERFACE\_PROPERTY\_MISMATCH, propertyName,

< interfaceType.getTopMostDefiningType(propertyName).toString(),

< interfacePropType.toString(), propertyType.toString()));

< }

diff -r /tmp/Closure\_154b/src/com/google/javascript/jscomp/TypeValidator.java /tmp/Closure\_154f/src/com/google/javascript/jscomp/TypeValidator.java

109a110,116

> static final DiagnosticType HIDDEN\_INTERFACE\_PROPERTY\_MISMATCH =

> DiagnosticType.warning(

> "JSC\_HIDDEN\_INTERFACE\_PROPERTY\_MISMATCH",

> "mismatch of the {0} property type and the type " +

> "of the property it overrides from interface {1}\n" +

> "original: {2}\n" +

> "override: {3}");

117c124,125

< INTERFACE\_METHOD\_NOT\_IMPLEMENTED);

---

> INTERFACE\_METHOD\_NOT\_IMPLEMENTED,

> HIDDEN\_INTERFACE\_PROPERTY\_MISMATCH);

587a596,602

> } else {

> JSType found = instance.getPropertyType(prop);

> JSType required

> = implementedInterface.getImplicitPrototype().getPropertyType(prop);

> found = found.restrictByNotNullOrUndefined();

> required = required.restrictByNotNullOrUndefined();

> if (!found.canAssignTo(required)) {

588a604,613

> if (shouldReport) {

> FunctionType constructor

> = implementedInterface.toObjectType().getConstructor();

> compiler.report(t.makeError(n,

> HIDDEN\_INTERFACE\_PROPERTY\_MISMATCH, prop,

> constructor.getTopMostDefiningType(prop).toString(),

> required.toString(), found.toString()));

> }

> registerMismatch(found, required);

> }

Summary for Bug: Closure-154

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Revision ID (fixed version):

09ed556367fbe81b3003881dfacad643939664c0

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Revision date (fixed version):

2011-02-28 16:08:39 +0000

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Bug report id:

204

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-204.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testInterfaceInheritanceCheck12

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

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List of modified sources:

- com.google.javascript.jscomp.TypeCheck

- com.google.javascript.jscomp.TypeValidator

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**Bug155**

diff -r /tmp/Closure\_155b/src/com/google/javascript/jscomp/InlineVariables.java /tmp/Closure\_155f/src/com/google/javascript/jscomp/InlineVariables.java

198a199,200

> boolean maybeModifiedArguments =

> maybeEscapedOrModifiedArguments(t.getScope(), referenceMap);

220c222

< inlineNonConstants(v, referenceInfo);

---

> inlineNonConstants(v, referenceInfo, maybeModifiedArguments);

224a227,235

> private boolean maybeEscapedOrModifiedArguments(

> Scope scope, Map<Var, ReferenceCollection> referenceMap) {

> if (scope.isLocal()) {

> Var arguments = scope.getArgumentsVar();

> ReferenceCollection refs = referenceMap.get(arguments);

> if (refs != null && !refs.references.isEmpty()) {

> for (Reference ref : refs.references) {

> Node refNode = ref.getNameNode();

> Node refParent = ref.getParent();

226a238,247

> if (!(NodeUtil.isGet(refParent)

> && refNode == ref.getParent().getFirstChild()

> && !isLValue(refParent))) {

> return true;

> }

> }

> }

> }

> return false;

> }

227a249,255

> private boolean isLValue(Node n) {

> Node parent = n.getParent();

> return (parent.getType() == Token.INC

> || parent.getType() == Token.DEC

> || (NodeUtil.isAssignmentOp(parent)

> && parent.getFirstChild() == n));

> }

230c258,259

< Var v, ReferenceCollection referenceInfo) {

---

> Var v, ReferenceCollection referenceInfo,

> boolean maybeModifiedArguments) {

275c304

< if (

---

> if (!maybeModifiedArguments &&

diff -r /tmp/Closure\_155b/src/com/google/javascript/jscomp/ReferenceCollectingCallback.java /tmp/Closure\_155f/src/com/google/javascript/jscomp/ReferenceCollectingCallback.java

123c123,128

< Var v = t.getScope().getVar(n.getString());

---

> Var v;

> if (n.getString().equals("arguments")) {

> v = t.getScope().getArgumentsVar();

> } else {

> v = t.getScope().getVar(n.getString());

> }

diff -r /tmp/Closure\_155b/src/com/google/javascript/jscomp/Scope.java /tmp/Closure\_155f/src/com/google/javascript/jscomp/Scope.java

62a63

> private Var arguments;

289a291,296

> public static class Arguments extends Var {

> Arguments(Scope scope) {

> super(

> false, // no inferred

> "arguments", // always arguments

> null, // no declaration node

290a298,305

> null, // no type info

> scope,

> -1, // no variable index

> null, // input,

> false, // not a define

> null // no jsdoc

> );

> }

291a307,310

> @Override public boolean equals(Object other) {

> if (!(other instanceof Arguments)) {

> return false;

> }

292a312,314

> Arguments otherVar = (Arguments) other;

> return otherVar.scope.getRootNode() == scope.getRootNode();

> }

293a316,319

> @Override public int hashCode() {

> return System.identityHashCode(this);

> }

> }

458a485,490

> public Var getArgumentsVar() {

> if (arguments == null) {

> arguments = new Arguments(this);

> }

> return arguments;

> }

Summary for Bug: Closure-155

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Revision ID (fixed version):

ba0119710233a1be87c10c5e71424dc5922cc627

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

Revision date (fixed version):

2011-03-26 00:16:46 +0000

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Bug report id:

378

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-378.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.InlineVariablesTest::testArgumentsModifiedInInnerFunction

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineVariablesTest::testArgumentsModifiedInOuterFunction

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineVariablesTest::testIssue378ModifiedArguments1

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineVariablesTest::testIssue378ModifiedArguments2

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineVariablesTest::testIssue378EscapedArguments1

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineVariablesTest::testIssue378EscapedArguments2

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.InlineVariablesTest::testIssue378EscapedArguments4

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.InlineVariables

- com.google.javascript.jscomp.ReferenceCollectingCallback

- com.google.javascript.jscomp.Scope

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**Bug156**

diff -r /tmp/Closure\_156b/src/com/google/javascript/jscomp/CollapseProperties.java /tmp/Closure\_156f/src/com/google/javascript/jscomp/CollapseProperties.java

455,456c455,456

< if (n.canCollapse() && canCollapseChildNames) {

< updateObjLitOrFunctionDeclaration(n, alias);

---

> if (n.canCollapse()) {

> updateObjLitOrFunctionDeclaration(n, alias, canCollapseChildNames);

574c574,575

< private void updateObjLitOrFunctionDeclaration(Name n, String alias) {

---

> private void updateObjLitOrFunctionDeclaration(

> Name n, String alias, boolean canCollapseChildNames) {

589c590,591

< updateObjLitOrFunctionDeclarationAtAssignNode(n, alias);

---

> updateObjLitOrFunctionDeclarationAtAssignNode(

> n, alias, canCollapseChildNames);

592c594

< updateObjLitOrFunctionDeclarationAtVarNode(n);

---

> updateObjLitOrFunctionDeclarationAtVarNode(n, canCollapseChildNames);

595c597

< updateFunctionDeclarationAtFunctionNode(n);

---

> updateFunctionDeclarationAtFunctionNode(n, canCollapseChildNames);

609c611

< Name n, String alias) {

---

> Name n, String alias, boolean canCollapseChildNames) {

653c655,656

< if (isObjLit) {

---

> if (canCollapseChildNames) {

> if (isObjLit) {

656a660

> }

658d661

< }

659a663

> }

699c703,707

< private void updateObjLitOrFunctionDeclarationAtVarNode(Name n) {

---

> private void updateObjLitOrFunctionDeclarationAtVarNode(

> Name n, boolean canCollapseChildNames) {

> if (!canCollapseChildNames) {

> return;

> }

742c750,754

< private void updateFunctionDeclarationAtFunctionNode(Name n) {

---

> private void updateFunctionDeclarationAtFunctionNode(

> Name n, boolean canCollapseChildNames) {

> if (!canCollapseChildNames) {

> return;

> }

Summary for Bug: Closure-156

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Revision ID (fixed version):

f39bbdd39c9ec2136f0a58a677bd2fdae77075a2

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

Revision date (fixed version):

2011-03-29 23:46:31 +0000

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Bug report id:

389

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-389.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.CollapsePropertiesTest::testAliasedTopLevelEnum

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.CollapsePropertiesTest::testIssue389

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.CollapseProperties

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

**Bug157**

diff -r /tmp/Closure\_157b/src/com/google/javascript/jscomp/CodeGenerator.java /tmp/Closure\_157f/src/com/google/javascript/jscomp/CodeGenerator.java

343c343,344

< if (TokenStream.isJSIdentifier(name) &&

---

> if (!n.isQuotedString() &&

> TokenStream.isJSIdentifier(name) &&

350c351,356

< add(jsString(n.getString(), outputCharsetEncoder));

---

> double d = getSimpleNumber(name);

> if (!Double.isNaN(d)) {

> cc.addNumber(d);

> } else {

> add(jsString(n.getString(), outputCharsetEncoder));

> }

653a660,661

> Preconditions.checkState(c.getType() == Token.STRING);

> String key = c.getString();

656,659c664,666

< if (c.getType() == Token.STRING &&

< !c.isQuotedString() &&

< !TokenStream.isKeyword(c.getString()) &&

< TokenStream.isJSIdentifier(c.getString()) &&

---

> if (!c.isQuotedString() &&

> !TokenStream.isKeyword(key) &&

> TokenStream.isJSIdentifier(key) &&

662,663c669,670

< NodeUtil.isLatin(c.getString())) {

< add(c.getString());

---

> NodeUtil.isLatin(key)) {

> add(key);

666c673,678

< addExpr(c, 1);

---

> double d = getSimpleNumber(key);

> if (!Double.isNaN(d)) {

> cc.addNumber(d);

> } else {

> addExpr(c, 1);

> }

723a736,745

> static boolean isSimpleNumber(String s) {

> int len = s.length();

> for (int index = 0; index < len; index++) {

> char c = s.charAt(index);

> if (c < '0' || c > '9') {

> return false;

> }

> }

> return len > 0;

> }

724a747,755

> static double getSimpleNumber(String s) {

> if (isSimpleNumber(s)) {

> long l = Long.parseLong(s);

> if (l < NodeUtil.MAX\_POSITIVE\_INTEGER\_NUMBER) {

> return l;

> }

> }

> return Double.NaN;

> }

diff -r /tmp/Closure\_157b/src/com/google/javascript/jscomp/RenamePrototypes.java /tmp/Closure\_157f/src/com/google/javascript/jscomp/RenamePrototypes.java

336c336

< if (child.getType() != Token.NUMBER) {

---

> if (TokenStream.isJSIdentifier(child.getString())) {

377c377

< if (key.getType() != Token.NUMBER) {

---

> if (TokenStream.isJSIdentifier(key.getString())) {

diff -r /tmp/Closure\_157b/src/com/google/javascript/jscomp/parsing/IRFactory.java /tmp/Closure\_157f/src/com/google/javascript/jscomp/parsing/IRFactory.java

254a255,263

> private Node transformNumberAsString(NumberLiteral literalNode) {

> JSDocInfo jsDocInfo = handleJsDoc(literalNode);

> Node irNode = newStringNode(getStringValue(literalNode.getNumber()));

> if (jsDocInfo != null) {

> irNode.setJSDocInfo(jsDocInfo);

> }

> setSourceInfo(irNode, literalNode);

> return irNode;

> }

255a265,266

> private static String getStringValue(double value) {

> long longValue = (long) value;

257a269,274

> if (longValue == value) {

> return Long.toString(longValue);

> } else {

> return Double.toString(value);

> }

> }

346a364,366

> } else if (n instanceof NumberLiteral) {

> ret = transformNumberAsString((NumberLiteral)n);

> ret.putBooleanProp(Node.QUOTED\_PROP, true);

349,351d368

< Preconditions.checkState(ret.getType() == Token.NUMBER

< || ret.getType() == Token.STRING);

< if (ret.getType() == Token.STRING) {

353d369

< }

354a371

> Preconditions.checkState(ret.getType() == Token.STRING);

Summary for Bug: Closure-157

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Revision ID (fixed version):

41acde3e8e5e8d37ade765b41d9fd29861f03e5e

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

Revision date (fixed version):

2011-04-04 21:26:33 +0000

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Bug report id:

347

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-347.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.CodePrinterTest::testObjectLit2

--> junit.framework.ComparisonFailure: expected:<var x={[1]:1}> but was:<var x={["1"]:1}>

- com.google.javascript.jscomp.CodePrinterTest::testObjectLit3

--> junit.framework.ComparisonFailure: expected:<var x={[3E9]:1}> but was:<var x={["3000000000"]:1}>

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

--> junit.framework.ComparisonFailure: expected:<var x={get ["a"](){return 1}}> but was:<var x={get [a](){return 1}}>

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

--> junit.framework.ComparisonFailure: expected:<var x={get ["a"](){return 1}}> but was:<var x={get [a](){return 1}}>

- com.google.javascript.jscomp.FunctionNamesTest::testFunctionsNamesAndIds

--> junit.framework.AssertionFailedError: Function id/name mismatch expected:<{0=goog.widget.member\_fn, 1=goog.widget::local\_fn, 2=goog.widget::<anonymous>, 3=goog.widget, 4=foo::bar, 5=foo, 6=literal.f1, 7=literal.f2, 8=named, 9=<anonymous>, 10=quax, 11=recliteral.l1.l2, 12=litnamed, 13=reclitnamed, 14=numliteral.\_\_2, 15=recnumliteral.\_\_3.a}> but was:<{0=goog.widget.member\_fn, 1=goog.widget::local\_fn, 2=goog.widget::<anonymous>, 3=goog.widget, 4=foo::bar, 5=foo, 6=literal.f1, 7=literal.f2, 8=named, 9=<anonymous>, 10=quax, 11=recliteral.l1.l2, 12=litnamed, 13=reclitnamed, 14=<anonymous>, 15=<anonymous>}>

- com.google.javascript.jscomp.RenamePropertiesTest::testPrototypePropertiesAsObjLitKeys2

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

- com.google.javascript.jscomp.RenamePropertiesTest::testPrototypePropertiesAsObjLitKeys3

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

- com.google.javascript.jscomp.SimpleDefinitionFinderTest::testDefineNumber

--> junit.framework.AssertionFailedError: expected:<[DEF STRING null -> NUMBER]> but was:<[]>

- com.google.javascript.jscomp.parsing.IRFactoryTest::testObjectLiteral6

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

- com.google.javascript.jscomp.parsing.IRFactoryTest::testObjectLiteral7

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

- com.google.javascript.jscomp.parsing.IRFactoryTest::testObjectLiteral8

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

- com.google.javascript.jscomp.parsing.ParserTest::testObjectLiteralDoc1

--> junit.framework.AssertionFailedError: expected:<40> but was:<39>

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List of modified sources:

- com.google.javascript.jscomp.CodeGenerator

- com.google.javascript.jscomp.parsing.IRFactory

- com.google.javascript.jscomp.RenamePrototypes

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

**Bug158**

diff -r /tmp/Closure\_158b/src/com/google/javascript/jscomp/AbstractCommandLineRunner.java /tmp/Closure\_158f/src/com/google/javascript/jscomp/AbstractCommandLineRunner.java

197,202c197,201

< diagnosticGroups.setWarningLevels(

< options, config.jscompError, CheckLevel.ERROR);

< diagnosticGroups.setWarningLevels(

< options, config.jscompWarning, CheckLevel.WARNING);

< diagnosticGroups.setWarningLevels(

< options, config.jscompOff, CheckLevel.OFF);

---

> if (config.warningGuards != null) {

> for (WarningGuardSpec.Entry entry : config.warningGuards.entries) {

> diagnosticGroups.setWarningLevel(options, entry.groupName, entry.level);

> }

> }

1497c1496

< private final List<String> jscompError = Lists.newArrayList();

---

> private WarningGuardSpec warningGuards = null;

1502,1516c1501,1502

< CommandLineConfig setJscompError(List<String> jscompError) {

< this.jscompError.clear();

< this.jscompError.addAll(jscompError);

< return this;

< }

< private final List<String> jscompWarning = Lists.newArrayList();

< CommandLineConfig setJscompWarning(List<String> jscompWarning) {

< this.jscompWarning.clear();

< this.jscompWarning.addAll(jscompWarning);

< return this;

< }

< private final List<String> jscompOff = Lists.newArrayList();

< CommandLineConfig setJscompOff(List<String> jscompOff) {

< this.jscompOff.clear();

< this.jscompOff.addAll(jscompOff);

---

> CommandLineConfig setWarningGuardSpec(WarningGuardSpec spec) {

> this.warningGuards = spec;

1628c1614,1623

<

---

> protected static class WarningGuardSpec {

> private static class Entry {

> private final CheckLevel level;

> private final String groupName;

>

> private Entry(CheckLevel level, String groupName) {

> this.level = level;

> this.groupName = groupName;

> }

> }

1630a1626

> private final List<Entry> entries = Lists.newArrayList();

1631a1628,1630

> protected void add(CheckLevel level, String groupName) {

> entries.add(new Entry(level, groupName));

> }

1632a1632,1635

> protected void clear() {

> entries.clear();

> }

> }

diff -r /tmp/Closure\_158b/src/com/google/javascript/jscomp/CommandLineRunner.java /tmp/Closure\_158f/src/com/google/javascript/jscomp/CommandLineRunner.java

25a26

> import com.google.javascript.jscomp.AbstractCommandLineRunner.WarningGuardSpec;

93a95,96

> private static final WarningGuardSpec warningGuardSpec =

> new WarningGuardSpec();

230a234

> handler = WarningGuardErrorOptionHandler.class,

235a240

> handler = WarningGuardWarningOptionHandler.class,

240a246

> handler = WarningGuardOffOptionHandler.class,

388a395,402

> public static class WarningGuardErrorOptionHandler

> extends StringOptionHandler {

> public WarningGuardErrorOptionHandler(

> CmdLineParser parser, OptionDef option,

> Setter<? super String> setter) {

> super(parser, option, new WarningGuardSetter(setter, CheckLevel.ERROR));

> }

> }

389a404,412

> public static class WarningGuardWarningOptionHandler

> extends StringOptionHandler {

> public WarningGuardWarningOptionHandler(

> CmdLineParser parser, OptionDef option,

> Setter<? super String> setter) {

> super(parser, option,

> new WarningGuardSetter(setter, CheckLevel.WARNING));

> }

> }

390a414,421

> public static class WarningGuardOffOptionHandler

> extends StringOptionHandler {

> public WarningGuardOffOptionHandler(

> CmdLineParser parser, OptionDef option,

> Setter<? super String> setter) {

> super(parser, option, new WarningGuardSetter(setter, CheckLevel.OFF));

> }

> }

391a423,430

> private static class WarningGuardSetter implements Setter {

> private final Setter proxy;

> private final CheckLevel level;

>

> private WarningGuardSetter(Setter proxy, CheckLevel level) {

> this.proxy = proxy;

> this.level = level;

> }

392a432

> @Override public boolean isMultiValued() { return proxy.isMultiValued(); }

393a434

> @Override public Class getType() { return proxy.getType(); }

395c436,440

<

---

> @Override public void addValue(Object value) throws CmdLineException {

> proxy.addValue((String) value);

> warningGuardSpec.add(level, (String) value);

> }

> }

484a530

> Flags.warningGuardSpec.clear();

499a546

> Flags.warningGuardSpec.clear();

552,554c599

< .setJscompError(flags.jscomp\_error)

< .setJscompWarning(flags.jscomp\_warning)

< .setJscompOff(flags.jscomp\_off)

---

> .setWarningGuardSpec(Flags.warningGuardSpec)

diff -r /tmp/Closure\_158b/src/com/google/javascript/jscomp/DiagnosticGroups.java /tmp/Closure\_158f/src/com/google/javascript/jscomp/DiagnosticGroups.java

23d22

< import java.util.List;

186,188c185,186

< void setWarningLevels(CompilerOptions options,

< List<String> diagnosticGroups, CheckLevel level) {

< for (String name : diagnosticGroups) {

---

> void setWarningLevel(CompilerOptions options,

> String name, CheckLevel level) {

192d189

< }

Summary for Bug: Closure-158

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Revision ID (fixed version):

fcccf543e85a214f0948d1ac5cab3fa05363e845

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

Revision date (fixed version):

2011-04-06 18:16:30 +0000

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Bug report id:

407

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-407.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.CommandLineRunnerTest::testWarningGuardOrdering2

--> junit.framework.AssertionFailedError: Expected exactly one warning or error Errors:

- com.google.javascript.jscomp.CommandLineRunnerTest::testWarningGuardOrdering4

--> junit.framework.AssertionFailedError: Expected exactly one warning or error Errors:

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

List of modified sources:

- com.google.javascript.jscomp.AbstractCommandLineRunner

- com.google.javascript.jscomp.CommandLineRunner

- com.google.javascript.jscomp.DiagnosticGroups

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

**Bug159**

diff -r /tmp/Closure\_159b/src/com/google/javascript/jscomp/InlineFunctions.java /tmp/Closure\_159f/src/com/google/javascript/jscomp/InlineFunctions.java

777,780c777,779

< if (node.getType() == Token.CALL) {

< Node child = node.getFirstChild();

< if (child.getType() == Token.NAME) {

< changed.add(child.getString());

---

> if (node.getType() == Token.NAME) {

> if (isCandidateUsage(node)) {

> changed.add(node.getString());

Summary for Bug: Closure-159

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

Revision ID (fixed version):

a4f32ed8acef2880288fe9559f8c60fba444bbe3

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

Revision date (fixed version):

2011-04-14 17:48:58 +0000

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Bug report id:

423

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-423.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.InlineFunctionsTest::testIssue423

--> junit.framework.AssertionFailedError:

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

List of modified sources:

- com.google.javascript.jscomp.InlineFunctions

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

**Bug160**

diff -r /tmp/Closure\_160b/src/com/google/javascript/jscomp/Compiler.java /tmp/Closure\_160f/src/com/google/javascript/jscomp/Compiler.java

267a268

> ComposeWarningsGuard composedGuards = new ComposeWarningsGuard(guards);

275,277c276,277

< (warningsGuard == null || !warningsGuard.disables(

< DiagnosticGroups.CHECK\_VARIABLES))) {

< guards.add(new DiagnosticGroupWarningsGuard(

---

> !composedGuards.enables(DiagnosticGroups.CHECK\_VARIABLES)) {

> composedGuards.addGuard(new DiagnosticGroupWarningsGuard(

281c281

< this.warningsGuard = new ComposeWarningsGuard(guards);

---

> this.warningsGuard = composedGuards;

Summary for Bug: Closure-160

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Revision ID (fixed version):

29312d9f6d01e6c1fce4da0a644881c83864549f

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

Revision date (fixed version):

2011-05-27 17:34:04 +0000

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Bug report id:

467

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-467.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.CommandLineRunnerTest::testCheckSymbolsOverrideForQuiet

--> junit.framework.AssertionFailedError: Expected exactly one warning or error Errors:

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

List of modified sources:

- com.google.javascript.jscomp.Compiler

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

**Bug161**

diff -r /tmp/Closure\_161b/src/com/google/javascript/jscomp/PeepholeFoldConstants.java /tmp/Closure\_161f/src/com/google/javascript/jscomp/PeepholeFoldConstants.java

1282a1283,1285

> if (isAssignmentTarget(n)) {

> return n;

> }

Summary for Bug: Closure-161

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

Revision ID (fixed version):

89441fcc27e2d7f36d7b2f3990bbc894235bb5b4

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

Revision date (fixed version):

2011-08-02 19:34:59 +0000

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

Bug report id:

522

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-522.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.PeepholeFoldConstantsTest::testIssue522

--> junit.framework.AssertionFailedError: Unexpected error(s): JSC\_INDEX\_OUT\_OF\_BOUNDS\_ERROR. Array index out of bounds: NUMBER 1.0 1 [source\_file: testcode] at testcode line 1 : 3 expected:<0> but was:<1>

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

List of modified sources:

- com.google.javascript.jscomp.PeepholeFoldConstants

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

Bug162

diff -r /tmp/Closure\_162b/src/com/google/javascript/jscomp/Scope.java /tmp/Closure\_162f/src/com/google/javascript/jscomp/Scope.java

567a568,570

> Iterable<Var> getVarIterable() {

> return vars.values();

> }

diff -r /tmp/Closure\_162b/src/com/google/javascript/jscomp/ScopedAliases.java /tmp/Closure\_162f/src/com/google/javascript/jscomp/ScopedAliases.java

225a226

> findAliases(t);

270a272,282

> private void findAliases(NodeTraversal t) {

> Scope scope = t.getScope();

> for (Var v : scope.getVarIterable()) {

> Node n = v.getNode();

> int type = n.getType();

> Node parent = n.getParent();

> if (parent.getType() == Token.VAR) {

> if (n.hasChildren() && n.getFirstChild().isQualifiedName()) {

> String name = n.getString();

> Var aliasVar = scope.getVar(name);

> aliases.put(name, aliasVar);

271a284,287

> String qualifiedName =

> aliasVar.getInitialValue().getQualifiedName();

> transformation.addAlias(name, qualifiedName);

> } else {

272a289,293

> report(t, n, GOOG\_SCOPE\_NON\_ALIAS\_LOCAL, n.getString());

> }

> }

> }

> }

302a324,326

> if (t.getScopeDepth() < 2) {

> return;

> }

303a328,336

> int type = n.getType();

> Var aliasVar = null;

> if (type == Token.NAME) {

> String name = n.getString();

> Var lexicalVar = t.getScope().getVar(n.getString());

> if (lexicalVar != null && lexicalVar == aliases.get(name)) {

> aliasVar = lexicalVar;

> }

> }

307,312c340,341

< int type = n.getType();

< if (type == Token.NAME && parent.getType() == Token.VAR) {

< if (n.hasChildren() && n.getFirstChild().isQualifiedName()) {

< String name = n.getString();

< Var aliasVar = t.getScope().getVar(name);

< aliases.put(name, aliasVar);

---

> if (aliasVar != null && NodeUtil.isLValue(n)) {

> if (aliasVar.getNode() == n) {

315,317d343

< String qualifiedName =

< aliasVar.getInitialValue().getQualifiedName();

< transformation.addAlias(name, qualifiedName);

322,326d347

< report(t, n, GOOG\_SCOPE\_NON\_ALIAS\_LOCAL, n.getString());

< }

< }

< if (type == Token.NAME && NodeUtil.isAssignmentOp(parent) &&

< n == parent.getFirstChild()) {

327a349

> }

342,346c364

< if (n.getType() == Token.NAME) {

< String name = n.getString();

< Var aliasVar = aliases.get(name);

< if (aliasVar != null &&

< t.getScope().getVar(name) == aliasVar) {

---

> if (aliasVar != null) {

355d372

< }

Summary for Bug: Closure-162

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

Revision ID (fixed version):

3395eb68a19a8492196df62fb9e38c814de80f08

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

Revision date (fixed version):

2011-09-06 23:59:07 +0000

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

Bug report id:

548

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-548.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.ScopedAliasesTest::testForwardJsDoc

--> junit.framework.AssertionFailedError: expected:<[STRING foo.Foo.Bar 4 [source\_file: testcode]

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

List of modified sources:

- com.google.javascript.jscomp.Scope

- com.google.javascript.jscomp.ScopedAliases

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

Bug163

diff -r /tmp/Closure\_163b/src/com/google/javascript/jscomp/AnalyzePrototypeProperties.java /tmp/Closure\_163f/src/com/google/javascript/jscomp/AnalyzePrototypeProperties.java

201,203d200

< private ProcessProperties() {

< symbolStack.push(new NameContext(globalNode));

< }

206c203,218

< symbolStack.peek().scope = t.getScope();

---

> Node n = t.getCurrentNode();

> if (n.isFunction()) {

> String propName = getPrototypePropertyNameFromRValue(n);

> if (propName != null) {

> symbolStack.push(

> new NameContext(

> getNameInfoForName(propName, PROPERTY),

> t.getScope()));

> } else if (isGlobalFunctionDeclaration(t, n)) {

> Node parent = n.getParent();

> String name = parent.isName() ?

> parent.getString() /\* VAR \*/ :

> n.getFirstChild().getString() /\* named function \*/;

> symbolStack.push(

> new NameContext(getNameInfoForName(name, VAR), t.getScope()));

> } else {

211a224,229

> symbolStack.push(new NameContext(anonymousNode, t.getScope()));

> }

> } else {

> Preconditions.checkState(t.inGlobalScope());

> symbolStack.push(new NameContext(globalNode, t.getScope()));

> }

215a234

> symbolStack.pop();

221,230c240,244

< if (isPrototypePropertyAssign(n)) {

< symbolStack.push(new NameContext(getNameInfoForName(

< n.getFirstChild().getLastChild().getString(), PROPERTY)));

< } else if (isGlobalFunctionDeclaration(t, n)) {

< String name = parent.isName() ?

< parent.getString() /\* VAR \*/ :

< n.getFirstChild().getString() /\* named function \*/;

< symbolStack.push(new NameContext(getNameInfoForName(name, VAR)));

< } else if (n.isFunction()) {

< symbolStack.push(new NameContext(anonymousNode));

---

> String propName = processNonFunctionPrototypeAssign(n, parent);

> if (propName != null) {

> symbolStack.push(

> new NameContext(

> getNameInfoForName(propName, PROPERTY), null));

239a254

> if (n.isQualifiedName()) {

241c256,258

< processPrototypeParent(t, parent);

---

> if (processPrototypeRef(t, n)) {

> return;

> }

243a261

> return;

246c264,270

< addSymbolUse(propName, t.getModule(), PROPERTY);

---

> if (n.getParent().isAssign() && n.getNext() != null) {

> String rValueName = getPrototypePropertyNameFromRValue(n);

> if (rValueName != null) {

> return;

> }

> }

> }

249c273,274

< } else if (n.isObjectLit() &&

---

> addSymbolUse(propName, t.getModule(), PROPERTY);

> } else if (n.isObjectLit()) {

253,256c278,282

< !(parent.isAssign() &&

< parent.getFirstChild().isGetProp() &&

< parent.getFirstChild().getLastChild().getString().equals(

< "prototype"))) {

---

> String lValueName = NodeUtil.getBestLValueName(

> NodeUtil.getBestLValue(n));

> if (lValueName != null && lValueName.endsWith(".prototype")) {

> return;

> }

277,278c303

< if (!processGlobalFunctionDeclaration(t, n, parent,

< parent.getParent())) {

---

> if (!processGlobalFunctionDeclaration(t, n, var)) {

303,305c328

< if (isPrototypePropertyAssign(n) ||

< isGlobalFunctionDeclaration(t, n) ||

< n.isFunction()) {

---

> if (processNonFunctionPrototypeAssign(n, parent) != null) {

328a352,357

> private String processNonFunctionPrototypeAssign(Node n, Node parent) {

> if (isAssignRValue(n, parent) && !n.isFunction()) {

> return getPrototypePropertyNameFromRValue(n);

> }

> return null;

> }

336a366,370

> Scope s = t.getScope();

> if (!(s.isGlobal() ||

> s.getDepth() == 1 && s.getRootNode() == n)) {

> return false;

> }

338,341c372,373

< return t.inGlobalScope() &&

< (NodeUtil.isFunctionDeclaration(n) ||

< n.isFunction() &&

< n.getParent().isName());

---

> return NodeUtil.isFunctionDeclaration(n) ||

> n.isFunction() && n.getParent().isName();

347,353c379,381

< private boolean isPrototypePropertyAssign(Node assign) {

< Node n = assign.getFirstChild();

< if (n != null && NodeUtil.isVarOrSimpleAssignLhs(n, assign)

< && n.isGetProp()

< && assign.getParent().isExprResult()) {

< boolean isChainedProperty =

< n.getFirstChild().isGetProp();

---

> private boolean isAssignRValue(Node n, Node parent) {

> return parent != null && parent.isAssign() && parent.getFirstChild() != n;

> }

362,363c390,398

< if (isChainedProperty) {

< Node child = n.getFirstChild().getFirstChild().getNext();

---

> private String getPrototypePropertyNameFromRValue(Node rValue) {

> Node lValue = NodeUtil.getBestLValue(rValue);

> if (lValue == null ||

> lValue.getParent() == null ||

> lValue.getParent().getParent() == null ||

> !(NodeUtil.isObjectLitKey(lValue, lValue.getParent()) ||

> NodeUtil.isExprAssign(lValue.getParent().getParent()))) {

> return null;

> }

365,369c400,407

< if (child.isString() &&

< child.getString().equals("prototype")) {

< return true;

< }

< }

---

> String lValueName =

> NodeUtil.getBestLValueName(NodeUtil.getBestLValue(rValue));

> if (lValueName == null) {

> return null;

> }

> int lastDot = lValueName.lastIndexOf('.');

> if (lastDot == -1) {

> return null;

371a410,413

> String firstPart = lValueName.substring(0, lastDot);

> if (!firstPart.endsWith(".prototype")) {

> return null;

> }

373c415

< return false;

---

> return lValueName.substring(lastDot + 1);

381c423

< Node nameNode, Node parent, Node gramps) {

---

> Node nameNode, Var v) {

382a425

> Node parent = nameNode.getParent();

391c434

< new GlobalFunction(nameNode, parent, gramps, t.getModule()));

---

> new GlobalFunction(nameNode, v, t.getModule()));

411c454,455

< private void processPrototypeParent(NodeTraversal t, Node n) {

---

> private boolean processPrototypeRef(NodeTraversal t, Node ref) {

> Node root = NodeUtil.getRootOfQualifiedName(ref);

412a457

> Node n = ref.getParent();

425a471

> t.getScope().getVar(root.getString()),

427a474

> return true;

440a488

> t.getScope().getVar(root.getString()),

443a492

> return true;

446a496

> return false;

497a548

> Var getRootVar();

514a566

> private final Var var;

517c569,570

< GlobalFunction(Node nameNode, Node parent, Node gramps, JSModule module) {

---

> GlobalFunction(Node nameNode, Var var, JSModule module) {

> Node parent = nameNode.getParent();

521a575

> this.var = var;

525a580,582

> public Var getRootVar() {

> return var;

> }

526a584

> @Override

574a633

> private final Var rootVar;

580c639

< AssignmentProperty(Node node, JSModule module) {

---

> AssignmentProperty(Node node, Var rootVar, JSModule module) {

581a641

> this.rootVar = rootVar;

585a646,648

> public Var getRootVar() {

> return rootVar;

> }

586a650

> @Override

621a686

> private final Var rootVar;

625c690

< JSModule module) {

---

> Var rootVar, JSModule module) {

629a695

> this.rootVar = rootVar;

633a700,702

> public Var getRootVar() {

> return rootVar;

> }

634a704

> @Override

664c734

< Scope scope;

---

> final Scope scope;

666c736

< NameContext(NameInfo name) {

---

> NameContext(NameInfo name, Scope scope) {

667a738

> this.scope = scope;

diff -r /tmp/Closure\_163b/src/com/google/javascript/jscomp/CrossModuleMethodMotion.java /tmp/Closure\_163f/src/com/google/javascript/jscomp/CrossModuleMethodMotion.java

140a141,143

> if (!(prop.getRootVar() != null && prop.getRootVar().isGlobal())) {

> continue;

> }

Summary for Bug: Closure-163

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Revision ID (fixed version):

f5bcee992bf149fa39f9eafc870ea2046d5809b4

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

Revision date (fixed version):

2011-12-06 19:03:54 +0000

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Bug report id:

600

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-600.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.CrossModuleMethodMotionTest::testIssue600b

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.CrossModuleMethodMotionTest::testIssue600e

--> junit.framework.AssertionFailedError:

- com.google.javascript.jscomp.CrossModuleMethodMotionTest::testIssue600

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.AnalyzePrototypeProperties

- com.google.javascript.jscomp.CrossModuleMethodMotion

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

**Bug164**

diff -r /tmp/Closure\_164b/src/com/google/javascript/rhino/jstype/ArrowType.java /tmp/Closure\_164f/src/com/google/javascript/rhino/jstype/ArrowType.java

127a128,129

> boolean thisIsOptional = thisIsVarArgs || thisParam.isOptionalArg();

> boolean thatIsOptional = thatIsVarArgs || thatParam.isOptionalArg();

129a132

> if (!thisIsOptional && thatIsOptional) {

134a138,146

> boolean isTopFunction =

> thatIsVarArgs &&

> (thatParamType == null ||

> thatParamType.isUnknownType() ||

> thatParamType.isNoType());

> if (!isTopFunction) {

> return false;

> }

> }

151a164,168

> if (thisParam != null

> && !thisParam.isOptionalArg() && !thisParam.isVarArgs()

> && thatParam == null) {

> return false;

> }

Summary for Bug: Closure-164

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

Revision ID (fixed version):

e414f154d5c4dae483f251ebeb2d9ef598aaa0f6

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

Revision date (fixed version):

2012-02-07 18:37:27 +0000

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Bug report id:

634

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

Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-634.json

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

Root cause in triggering tests:

- com.google.javascript.jscomp.LooseTypeCheckTest::testMethodInference7

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

- com.google.javascript.jscomp.TypeCheckTest::testMethodInference7

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

- com.google.javascript.rhino.jstype.FunctionTypeTest::testSupAndInfOfReturnTypesWithNumOfParams

--> junit.framework.ComparisonFailure: expected:<[function (number, number): boolea]n> but was:<[Functio]n>

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List of modified sources:

- com.google.javascript.rhino.jstype.ArrowType

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

**Bug165**

diff -r /tmp/Closure\_165b/src/com/google/javascript/rhino/jstype/JSTypeRegistry.java /tmp/Closure\_165f/src/com/google/javascript/rhino/jstype/JSTypeRegistry.java

697a698,701

> RecordType maybeRecordType = greatestSubtype.toMaybeRecordType();

> if (maybeRecordType != null && maybeRecordType.isSynthetic()) {

> continue;

> }

diff -r /tmp/Closure\_165b/src/com/google/javascript/rhino/jstype/ObjectType.java /tmp/Closure\_165f/src/com/google/javascript/rhino/jstype/ObjectType.java

289a290,293

> public final boolean defineSynthesizedProperty(String propertyName,

> JSType type, Node propertyNode) {

> return defineProperty(propertyName, type, false, propertyNode);

> }

diff -r /tmp/Closure\_165b/src/com/google/javascript/rhino/jstype/RecordType.java /tmp/Closure\_165f/src/com/google/javascript/rhino/jstype/RecordType.java

67a68

> private final boolean declared;

69a71,73

> RecordType(JSTypeRegistry registry, Map<String, RecordProperty> properties) {

> this(registry, properties, true);

> }

83c87,88

< RecordType(JSTypeRegistry registry, Map<String, RecordProperty> properties) {

---

> RecordType(JSTypeRegistry registry, Map<String, RecordProperty> properties,

> boolean declared) {

85a91

> this.declared = declared;

92a99

> if (declared) {

94a102,105

> } else {

> defineSynthesizedProperty(

> property, prop.getType(), prop.getPropertyNode());

> }

101a113,115

> boolean isSynthetic() {

> return !declared;

> }

151a166

> builder.setSynthesized(true);

diff -r /tmp/Closure\_165b/src/com/google/javascript/rhino/jstype/RecordTypeBuilder.java /tmp/Closure\_165f/src/com/google/javascript/rhino/jstype/RecordTypeBuilder.java

53a54

> private boolean isDeclared = true;

61a63,65

> void setSynthesized(boolean synthesized) {

> isDeclared = !synthesized;

> }

92c96

< registry, Collections.unmodifiableMap(properties));

---

> registry, Collections.unmodifiableMap(properties), isDeclared);

Summary for Bug: Closure-165

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Revision ID (fixed version):

61336bdc14f94b57ba58042f958c2a3227a55a3f

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

Revision date (fixed version):

2012-05-21 15:58:30 +0000

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Bug report id:

725

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-725.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testIssue725

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

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

List of modified sources:

- com.google.javascript.rhino.jstype.JSTypeRegistry

- com.google.javascript.rhino.jstype.ObjectType

- com.google.javascript.rhino.jstype.RecordType

- com.google.javascript.rhino.jstype.RecordTypeBuilder

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

**Bug166**

diff -r /tmp/Closure\_166b/src/com/google/javascript/rhino/jstype/PrototypeObjectType.java /tmp/Closure\_166f/src/com/google/javascript/rhino/jstype/PrototypeObjectType.java

572a573,578

> } else if (constraint.isUnionType()) {

> for (JSType alt : constraint.toMaybeUnionType().getAlternates()) {

> if (alt.isRecordType()) {

> matchRecordTypeConstraint(alt.toObjectType());

> }

> }

Summary for Bug: Closure-166

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Revision ID (fixed version):

8d58355140bfdfbfc85c4629b90ed1d78225b520

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Revision date (fixed version):

2012-08-01 23:56:31 +0000

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Bug report id:

785

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-785.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.TypeInferenceTest::testRecordInference

--> junit.framework.ComparisonFailure: expected:<{[a: (boolean|undefined), b: (string|undefined)]}> but was:<{[]}>

- com.google.javascript.jscomp.TypeInferenceTest::testIssue785

--> junit.framework.ComparisonFailure: expected:<{[prop: (string|undefined)]}> but was:<{[]}>

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List of modified sources:

- com.google.javascript.rhino.jstype.PrototypeObjectType

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**Bug167**

diff -r /tmp/Closure\_167b/src/com/google/javascript/jscomp/type/SemanticReverseAbstractInterpreter.java /tmp/Closure\_167f/src/com/google/javascript/jscomp/type/SemanticReverseAbstractInterpreter.java

301,302c301,302

< left, leftIsRefineable, merged.typeA,

< right, rightIsRefineable, merged.typeB);

---

> left, leftType, leftIsRefineable ? merged.typeA : null,

> right, rightType, rightIsRefineable ? merged.typeB : null);

348,349c348,349

< left, leftIsRefineable, restrictedLeftType,

< right, rightIsRefineable, restrictedRightType);

---

> left, leftType, leftIsRefineable ? restrictedLeftType : null,

> right, rightType, rightIsRefineable ? restrictedRightType : null);

394c394

< if (restrictedType != null && !restrictedType.equals(originalType)) {

---

> if (restrictedType != null && restrictedType != originalType) {

407,408c407,408

< Node left, boolean leftIsRefineable, JSType restrictedLeftType,

< Node right, boolean rightIsRefineable, JSType restrictedRightType) {

---

> Node left, JSType originalLeftType, JSType restrictedLeftType,

> Node right, JSType originalRightType, JSType restrictedRightType) {

410c410

< leftIsRefineable && restrictedLeftType != null;

---

> restrictedLeftType != null && restrictedLeftType != originalLeftType;

412c412

< rightIsRefineable && restrictedRightType != null;

---

> restrictedRightType != null && restrictedRightType != originalRightType;

430,434c430,432

< JSType restrictedType =

< type.getRestrictedTypeGivenToBooleanOutcome(outcome);

< FlowScope informed = blindScope.createChildFlowScope();

< declareNameInScope(informed, name, restrictedType);

< return informed;

---

> return maybeRestrictName(

> blindScope, name, type,

> type.getRestrictedTypeGivenToBooleanOutcome(outcome));

diff -r /tmp/Closure\_167b/src/com/google/javascript/rhino/jstype/JSType.java /tmp/Closure\_167f/src/com/google/javascript/rhino/jstype/JSType.java

882a883,885

> if (outcome && this == getNativeType(JSTypeNative.UNKNOWN\_TYPE)) {

> return getNativeType(JSTypeNative.CHECKED\_UNKNOWN\_TYPE);

> }

Summary for Bug: Closure-167

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Revision ID (fixed version):

d58006a939b740ea78dc61128065a6fdb8f303ca

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Revision date (fixed version):

2012-08-02 22:05:42 +0000

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Bug report id:

783

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-783.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testIssue783

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

- com.google.javascript.jscomp.TypeCheckTest::testMissingProperty20

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

- com.google.javascript.rhino.jstype.JSTypeTest::testRestrictedTypeGivenToBoolean

--> junit.framework.AssertionFailedError: Expected: ??

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List of modified sources:

- com.google.javascript.jscomp.type.SemanticReverseAbstractInterpreter

- com.google.javascript.rhino.jstype.JSType

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**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

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

List of modified sources:

- com.google.javascript.jscomp.TypedScopeCreator

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

**Bug169**

diff -r /tmp/Closure\_169b/src/com/google/javascript/rhino/jstype/ArrowType.java /tmp/Closure\_169f/src/com/google/javascript/rhino/jstype/ArrowType.java

177c177

< boolean hasEqualParameters(ArrowType that, boolean tolerateUnknowns) {

---

> boolean hasEqualParameters(ArrowType that, EquivalenceMethod eqMethod) {

187c187

< otherParamType, tolerateUnknowns)) {

---

> otherParamType, eqMethod)) {

204c204

< ArrowType that, boolean tolerateUnknowns) {

---

> ArrowType that, EquivalenceMethod eqMethod) {

206c206

< if (!returnType.checkEquivalenceHelper(that.returnType, tolerateUnknowns)) {

---

> if (!returnType.checkEquivalenceHelper(that.returnType, eqMethod)) {

209c209

< return hasEqualParameters(that, tolerateUnknowns);

---

> return hasEqualParameters(that, eqMethod);

Only in /tmp/Closure\_169f/src/com/google/javascript/rhino/jstype: EquivalenceMethod.java

diff -r /tmp/Closure\_169b/src/com/google/javascript/rhino/jstype/FunctionType.java /tmp/Closure\_169f/src/com/google/javascript/rhino/jstype/FunctionType.java

792c792

< if (call.hasEqualParameters(other.call, false)) {

---

> if (call.hasEqualParameters(other.call, EquivalenceMethod.IDENTITY)) {

890c890

< FunctionType that, boolean tolerateUnknowns) {

---

> FunctionType that, EquivalenceMethod eqMethod) {

908,909c908,909

< that.typeOfThis, tolerateUnknowns) &&

< call.checkArrowEquivalenceHelper(that.call, tolerateUnknowns);

---

> that.typeOfThis, eqMethod) &&

> call.checkArrowEquivalenceHelper(that.call, eqMethod);

918c918,919

< return this.call.checkArrowEquivalenceHelper(otherType.call, false);

---

> return this.call.checkArrowEquivalenceHelper(

> otherType.call, EquivalenceMethod.IDENTITY);

diff -r /tmp/Closure\_169b/src/com/google/javascript/rhino/jstype/JSType.java /tmp/Closure\_169f/src/com/google/javascript/rhino/jstype/JSType.java

492c492

< return checkEquivalenceHelper(that, false);

---

> return checkEquivalenceHelper(that, EquivalenceMethod.IDENTITY);

500c500

< return checkEquivalenceHelper(that, false);

---

> return checkEquivalenceHelper(that, EquivalenceMethod.INVARIANT);

514c514

< return !checkEquivalenceHelper(that, true);

---

> return !checkEquivalenceHelper(that, EquivalenceMethod.DATA\_FLOW);

520c520

< boolean checkEquivalenceHelper(JSType that, boolean tolerateUnknowns) {

---

> boolean checkEquivalenceHelper(JSType that, EquivalenceMethod eqMethod) {

528c528

< if (tolerateUnknowns) {

---

> if (eqMethod == EquivalenceMethod.INVARIANT) {

530a531,532

> return true;

> } else if (eqMethod == EquivalenceMethod.DATA\_FLOW) {

545c547

< that.toMaybeUnionType(), tolerateUnknowns);

---

> that.toMaybeUnionType(), eqMethod);

550c552

< that.toMaybeFunctionType(), tolerateUnknowns);

---

> that.toMaybeFunctionType(), eqMethod);

555c557

< that.toMaybeRecordType(), tolerateUnknowns);

---

> that.toMaybeRecordType(), eqMethod);

565,566c567,570

< thatParamType.getParameterType(), tolerateUnknowns);

< } else if (tolerateUnknowns) {

---

> thatParamType.getParameterType(), eqMethod);

> } else if (eqMethod == EquivalenceMethod.IDENTITY) {

> paramsMatch = false;

> } else {

571,572d574

< } else {

< paramsMatch = false;

580c582

< thisRootType.checkEquivalenceHelper(thatRootType, tolerateUnknowns);

---

> thisRootType.checkEquivalenceHelper(thatRootType, eqMethod);

592c594

< that, tolerateUnknowns);

---

> that, eqMethod);

598c600

< tolerateUnknowns);

---

> eqMethod);

diff -r /tmp/Closure\_169b/src/com/google/javascript/rhino/jstype/RecordType.java /tmp/Closure\_169f/src/com/google/javascript/rhino/jstype/RecordType.java

118c118

< RecordType otherRecord, boolean tolerateUnknowns) {

---

> RecordType otherRecord, EquivalenceMethod eqMethod) {

126c126

< properties.get(key), tolerateUnknowns)) {

---

> properties.get(key), eqMethod)) {

204,205c204

< (propType.isUnknownType() || altPropType.isUnknownType() ||

< altPropType.isEquivalentTo(propType))) {

---

> propType.isInvariant(altPropType)) {

268d266

< if (!propA.isUnknownType() && !propB.isUnknownType()) {

280d277

< }

diff -r /tmp/Closure\_169b/src/com/google/javascript/rhino/jstype/UnionType.java /tmp/Closure\_169f/src/com/google/javascript/rhino/jstype/UnionType.java

334,335c334,335

< UnionType that, boolean tolerateUnknowns) {

< if (!tolerateUnknowns

---

> UnionType that, EquivalenceMethod eqMethod) {

> if (eqMethod == EquivalenceMethod.IDENTITY

340c340

< if (!hasAlternate(alternate, tolerateUnknowns)) {

---

> if (!hasAlternate(alternate, eqMethod)) {

347c347

< private boolean hasAlternate(JSType type, boolean tolerateUnknowns) {

---

> private boolean hasAlternate(JSType type, EquivalenceMethod eqMethod) {

349c349

< if (alternate.checkEquivalenceHelper(type, tolerateUnknowns)) {

---

> if (alternate.checkEquivalenceHelper(type, eqMethod)) {

Summary for Bug: Closure-169

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Revision ID (fixed version):

ac239c7c53aa4d6c3105f600dec8af69da530883

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Revision date (fixed version):

2012-10-19 16:41:16 +0000

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Bug report id:

791

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-791.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testIssue791

--> junit.framework.AssertionFailedError: unexpected warnings(s):

- com.google.javascript.rhino.jstype.RecordTypeTest::testSubtypeWithUnknowns2

--> junit.framework.AssertionFailedError

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List of modified sources:

- com.google.javascript.rhino.jstype.ArrowType

- com.google.javascript.rhino.jstype.EquivalenceMethod

- com.google.javascript.rhino.jstype.FunctionType

- com.google.javascript.rhino.jstype.JSType

- com.google.javascript.rhino.jstype.RecordType

- com.google.javascript.rhino.jstype.UnionType

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**Bug170**

diff -r /tmp/Closure\_170b/src/com/google/javascript/jscomp/FlowSensitiveInlineVariables.java /tmp/Closure\_170f/src/com/google/javascript/jscomp/FlowSensitiveInlineVariables.java

482c482

< if (n.isName() && n.getString().equals(varName) &&

---

> if (n.isName() && n.getString().equals(varName)) {

488,489c488,489

< !(parent.isAssign() &&

< (parent.getFirstChild() == n))) {

---

> if (parent.isAssign() && (parent.getFirstChild() == n)

> && isAssignChain(parent, cfgNode)) {

490a491,492

> return;

> } else {

491a494

> }

494a498,505

> private boolean isAssignChain(Node child, Node ancestor) {

> for (Node n = child; n != ancestor; n = n.getParent()) {

> if (!n.isAssign()) {

> return false;

> }

> }

> return true;

> }

Summary for Bug: Closure-170

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Revision ID (fixed version):

49f54b28376a4ed5f72ec52d314020bd1f6cf3c6

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

Revision date (fixed version):

2013-04-17 14:44:24 -0700

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Bug report id:

965

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-965.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.FlowSensitiveInlineVariablesTest::testVarAssinInsideHookIssue965

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.FlowSensitiveInlineVariables

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**Bug171**

diff -r /tmp/Closure\_171b/src/com/google/javascript/jscomp/TypeInference.java /tmp/Closure\_171f/src/com/google/javascript/jscomp/TypeInference.java

731,736c731

< if (objectType == null) {

< return scope;

< }

< boolean hasLendsName = n.getJSDocInfo() != null &&

< n.getJSDocInfo().getLendsName() != null;

< if (objectType.hasReferenceName() && !hasLendsName) {

---

> if (objectType == null || n.getBooleanProp(Node.REFLECTED\_OBJECT)) {

diff -r /tmp/Closure\_171b/src/com/google/javascript/jscomp/TypedScopeCreator.java /tmp/Closure\_171f/src/com/google/javascript/jscomp/TypedScopeCreator.java

1668a1669,1671

> if (qName != null && qName.endsWith(".prototype")) {

> return false;

> }

Summary for Bug: Closure-171

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Revision ID (fixed version):

6d38965a1e0a3a61435b9bebc91ff1ba0a64013a

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Revision date (fixed version):

2013-06-20 12:10:03 -0700

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Bug report id:

1023

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-1023.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testIssue1023

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

- com.google.javascript.jscomp.TypedScopeCreatorTest::testMethodBeforeFunction2

--> junit.framework.ComparisonFailure: expected:<[function (this:Window, ?): undefined]> but was:<[?]>

- com.google.javascript.jscomp.TypedScopeCreatorTest::testPropertiesOnInterface2

--> java.lang.NullPointerException

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List of modified sources:

- com.google.javascript.jscomp.TypeInference

- com.google.javascript.jscomp.TypedScopeCreator

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**Bug172**

diff -r /tmp/Closure\_172b/src/com/google/javascript/jscomp/TypedScopeCreator.java /tmp/Closure\_172f/src/com/google/javascript/jscomp/TypedScopeCreator.java

1669a1670,1674

> String className = qName.substring(0, qName.lastIndexOf(".prototype"));

> Var slot = scope.getSlot(className);

> JSType classType = slot == null ? null : slot.getType();

> if (classType != null

> && (classType.isConstructor() || classType.isInterface())) {

1670a1676

> }

Summary for Bug: Closure-172

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Revision ID (fixed version):

ce86cc8e460060e1280f365f22ccd5c375e2f5ed

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Revision date (fixed version):

2013-07-15 16:08:34 -0700

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Bug report id:

1042

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-1042.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.TypeCheckTest::testIssue1024

--> junit.framework.AssertionFailedError: unexpected warnings(s):

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List of modified sources:

- com.google.javascript.jscomp.TypedScopeCreator

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**Bug173**

diff -r /tmp/Closure\_173b/src/com/google/javascript/jscomp/CodeGenerator.java /tmp/Closure\_173f/src/com/google/javascript/jscomp/CodeGenerator.java

130,135c130

< if (last.getType() == type &&

< NodeUtil.isAssociative(type)) {

< addExpr(first, p, context);

< cc.addOp(opstr, true);

< addExpr(last, p, rhsContext);

< } else if (NodeUtil.isAssignmentOp(n) && NodeUtil.isAssignmentOp(last)) {

---

> if (NodeUtil.isAssignmentOp(n) && NodeUtil.isAssignmentOp(last)) {

diff -r /tmp/Closure\_173b/src/com/google/javascript/jscomp/PeepholeSubstituteAlternateSyntax.java /tmp/Closure\_173f/src/com/google/javascript/jscomp/PeepholeSubstituteAlternateSyntax.java

101a102,108

> case Token.MUL:

> case Token.AND:

> case Token.OR:

> case Token.BITOR:

> case Token.BITXOR:

> case Token.BITAND:

> return tryRotateAssociativeOperator(node);

107a115,135

> private Node tryRotateAssociativeOperator(Node n) {

> if (!late) {

> return n;

> }

> Preconditions.checkArgument(NodeUtil.isAssociative(n.getType()));

> Node rhs = n.getLastChild();

> if (n.getType() == rhs.getType()) {

> Node parent = n.getParent();

> Node first = n.getFirstChild().detachFromParent();

> Node second = rhs.getFirstChild().detachFromParent();

> Node third = rhs.getLastChild().detachFromParent();

> Node newLhs = new Node(n.getType(), first, second)

> .copyInformationFrom(n);

> Node newRoot = new Node(rhs.getType(), newLhs, third)

> .copyInformationFrom(rhs);

> parent.replaceChild(n, newRoot);

> reportCodeChange();

> return newRoot;

> }

> return n;

> }

Summary for Bug: Closure-173

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Revision ID (fixed version):

e96ce395944edfe9ba8e9de6b475cb64a7f8d626

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Revision date (fixed version):

2013-08-20 11:55:56 -0700

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Bug report id:

1062

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-1062.json

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Root cause in triggering tests:

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

--> junit.framework.ComparisonFailure: expected:<var a,b,c;a||[(b||c);a\*(b\*c);a|(b|c)]> but was:<var a,b,c;a||[b||c;a\*b\*c;a|b|c]>

- com.google.javascript.jscomp.CodePrinterTest::testIssue1062

--> junit.framework.ComparisonFailure: expected:<3\*[(4%3\*5)]> but was:<3\*[4%3\*5]>

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

--> junit.framework.AssertionFailedError:

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List of modified sources:

- com.google.javascript.jscomp.CodeGenerator

- com.google.javascript.jscomp.PeepholeSubstituteAlternateSyntax

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**Bug174**

diff -r /tmp/Closure\_174b/src/com/google/javascript/jscomp/JsAst.java /tmp/Closure\_174f/src/com/google/javascript/jscomp/JsAst.java

81a82

> int startErrorCount = compiler.getErrorManager().getErrorCount();

95c96

< if (root == null || compiler.hasHaltingErrors()) {

---

> if (root == null ||

98a100

> (compiler.getErrorManager().getErrorCount() > startErrorCount && !compiler.isIdeMode())) {

diff -r /tmp/Closure\_174b/src/com/google/javascript/jscomp/NodeUtil.java /tmp/Closure\_174f/src/com/google/javascript/jscomp/NodeUtil.java

2367c2367

< } else {

---

> } else if (value != null) {

2368a2369,2371

> result.getFirstChild().setJSDocInfo(info);

> } else {

> result = IR.exprResult(nameNode);

diff -r /tmp/Closure\_174b/src/com/google/javascript/jscomp/ScopedAliases.java /tmp/Closure\_174f/src/com/google/javascript/jscomp/ScopedAliases.java

356,357c356,357

< boolean isVarAssign = parent.isVar() && n.hasChildren();

< if (isVarAssign && n.getFirstChild().isQualifiedName()) {

---

> boolean isVar = parent.isVar();

> if (isVar && n.getFirstChild() != null && n.getFirstChild().isQualifiedName()) {

365,366c365,368

< } else if (isVarAssign) {

< Node value = v.getInitialValue().detachFromParent();

---

> } else if (isVar) {

> Node value = n.hasChildren() ?

> v.getInitialValue().detachFromParent() :

> null;

376a379

> if (value != null || v.getJSDocInfo() != null) {

385a389

> }

Summary for Bug: Closure-174

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Revision ID (fixed version):

d2b3ca66b6088c1c08437c120ae215d91d313b7c

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Revision date (fixed version):

2013-09-28 15:20:35 -0400

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Bug report id:

1103

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Bug report url:

https://storage.googleapis.com/google-code-archive/v2/code.google.com/closure-compiler/issues/issue-1103.json

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Root cause in triggering tests:

- com.google.javascript.jscomp.ScopedAliasesTest::testIssue1103a

--> junit.framework.AssertionFailedError: Unexpected error(s): JSC\_GOOG\_SCOPE\_NON\_ALIAS\_LOCAL. The local variable a is in a goog.scope and is not an alias. at testcode line 1 : 30 expected:<0> but was:<1>

- com.google.javascript.jscomp.ScopedAliasesTest::testIssue1103b

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

- com.google.javascript.jscomp.ScopedAliasesTest::testIssue1103c

--> junit.framework.AssertionFailedError: Unexpected error(s): JSC\_GOOG\_SCOPE\_NON\_ALIAS\_LOCAL. The local variable a is in a goog.scope and is not an alias. at testcode line 1 : 52 expected:<0> but was:<1>

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List of modified sources:

- com.google.javascript.jscomp.JsAst

- com.google.javascript.jscomp.NodeUtil

- com.google.javascript.jscomp.ScopedAliases

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