Java CVS Repos... Resource

Package Explorer | JUnit

Finished after 5.129 seconds

Runs: 2/2   Errors: 1   Failures: 0

Failures | Hierarchy

▼ BytecodeOptimizeTest
    testJoinPointOptimizePass
    testJoinPointOptimizeFail

Failure Trace

java.lang.IncompatibleClassChangeError
at BytecodeOptimizeTest.testJoinPointOptim
at sun.reflect.NativeMethodAccessorImpl.inv
at sun.reflect.NativeMethodAccessorImpl.inv
at sun.reflect.DelegatingMethodAccessorImp

Deviating Classes

Class	Anomalies
MethodNameAndTypeCache	0.818
BcelVar	0.567
LocalVariableInstruction	0.500
LocalVariableTag	0.484
LocalVariableGen	0.400
BcelShadow	0.392
Range	0.318
Shadow	0.265
Compiler	0.260
ThisJoinPointVisitor	0.232
MethodDeclaration	0.217

ThisJoinPointVisitor.java

```java
public boolean visit(MessageSend call, BlockScope scope) {
    Expression receiver = call.receiver;
    if (isRef(receiver, thisJoinPointDec)) {
        if (canTreatAsStatic(new String(call.selector))) {
            if (replaceEffectivelyStaticRefs) {
                replaceEffectivelyStaticRef(call);
            } else {
                //System.err.println("has static reg");
                hasEffectivelyStaticRef = true;
                if (call.arguments != null) {
                    int argumentsLength = call.arguments.length;
                    for (int i = 0; i < argumentsLength; i++)
                        call.arguments[i].traverse(this, scope);
                }
                return false;
            }
        }
    }
    return super.visit(call, scope);
}

private MethodBinding getEquivalentStaticBinding(MethodBinding template) {
    ReferenceBinding b = (ReferenceBinding)thisJoinPointStaticPartDec.type;
    return b.getExactMethod(template.selector, template.parameters);
}

private void replaceEffectivelyStaticRef(MessageSend call) {
```

Console | Problems | CVS Resource History

ThisJoinPointVisitor.java

Revision	Tags	Date	Author	Comment
1.5		3/28/03 1:58 AM	jhugunin	Major changes in order to move to Eclipse-JDT 2.1 as a bas
1.4	v1_1	2/26/03 11:57 AM	acolyer	Ran "Organize imports" to remove redundant imports etc – [.
1.3		2/13/03 11:00 PM	jhugunin	fixed Bug 30168: bad optimization of thisJoinPoint to thisJoin
1.2		1/14/03 6:24 PM	jhugunin	fixed initial implementor for code written in 2002 to be just
1.1	V_1_	12/16/02 7:02 PM	wisberg	initial version

fixed Bug 30168: bad optimization of thisJoinPoint to thisJoinPointStaticPart