

Operias: Visualizing Code and Coverage Changes for Code Review

Sebastiaan Oosterwaal, Arie van Deursen, Roberta Coelho, *Anand Ashok Sawant* and Alberto Bacchelli



Code Review

Lack of coverage information

A new piece of code may go completely untested

A change may reduce the code coverage



Operias



Name	Line coverage	# Relevant lines	Condition coverage	# Conditions	Source Changes
org.junit	<div style="width: 95%; background-color: #2e7131;"></div> -5.3%	+16 (6.56%)	<div style="width: 95%; background-color: #2e7131;"></div> -7.36%	+5 (10.64%)	
Assert	<div style="width: 95%; background-color: #2e7131;"></div> -7.41%	+16 (8.99%)	<div style="width: 95%; background-color: #2e7131;"></div> -13.57%	+5 (16.67%)	+35 (3.72%)

Test Classes

Name	Amount of lines changed
/src/test/java/org/junit/tests/utilityclass/MultipleConstructorUtilJava	11 (New)
/src/test/java/org/junit/tests/utilityclass/NonFinalUtilJava	7 (New)
/src/test/java/org/junit/tests/utilityclass/ProperUtilJava	11 (New)
/src/test/java/org/junit/tests/utilityclass/PublicConstructorUtilJava	12 (New)
/src/test/java/org/junit/tests/utilityclass/UtilityClassTestJava	39 (New)

```
65 72
73     private Plugin[] constructPlugins(Class<?> klass)
74         throws InitializationError {
75             Plug annotation = klass.getAnnotation(Plug.class);
76             if (annotation == null) {
77                 return null;
78             }
79
80             Class<? extends Plugin>[] pluginClasses = annotation.value();
81             if (pluginClasses == null || pluginClasses.length == 0) {
82                 return null;
83             }
84
85             Plugin[] plugins = new Plugin[pluginClasses.length];
86             for (int i = 0; i < pluginClasses.length; ++i) {
87                 Class<? extends Plugin> pluginClass = pluginClasses[i];
88                 Plugin plugin;
89                 try {
90                     plugin = pluginClass.newInstance();
91                 } catch (ReflectiveOperationException e) {
92                     throw new InitializationError(
93                         String.format(
94                             "Plugin class %s should have a public constructor with no parameters",
95                             pluginClass.getSimpleName()));
96                 }
97                 plugins[i] = plugin;
98             }
99             return plugins;
100        }
101
102    //
```



soosterwaal commented on 22 Apr

Owner



This pull request will have the following effects on the line and condition coverage of the project:

- The line coverage increased from 59.65% to 94.96%
- The condition coverage increased from 49.76% to 87.38%

The following changes were made to the source code of the project:

- 423 (8.99%) (82 relevant) lines were added, which are line covered for 93.0%
- 107 (2.28%) (32 relevant) lines were removed, which were line covered for 6.0%

The following changes were made to the test suite of the project:

- 27 (10.27%) lines were added
- 3 (1.14%) lines were removed

[Click here](#) for a more detailed report for this pull request.

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Added utilityClassWellDefined #646

Closed trajano wants to merge 3 commits into [junit-team:master](#) from [trajano:master](#)

[Conversation 3](#)[Commits 3](#)[Files changed 6](#)[+115 -0](#)

trajano commented on Feb 26, 2013



Based on

https://github.com/trajano/maven-jee6/blob/master/maven-jee6-test/src/main/java/net/trajano/maven_jee6/test/UtilityClassTestUtil.java

and <http://stackoverflow.com/a/10872497/242042>

trajano added some commits on Feb 26, 2013

- Added utilityClassWellDefined ...
- fixup! Added utilityClassWellDefined
- Added unit tests for utilityClassWellDefined

c8c1dfe

fdcb91f

581cefc



dsaff commented on Feb 27, 2013

JUnit member



This seems like a fine and valuable third-party extension. I'd recommend releasing it yourself, and adding a link at the bottom of <https://github.com/junit-team/junit/wiki>. Thanks!

dsaff closed this on Feb 27, 2013

Projects

None yet

Labels

None yet

Milestone

No milestone

Assignees

No one assigned

2 participants



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Name	Line coverage	# Relevant lines	Condition coverage	# Conditions	Source Changes
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dsaff closed this on Feb 27, 2013

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