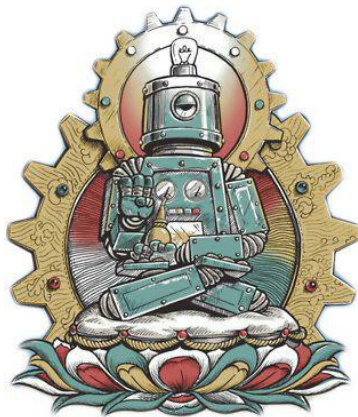

ASCETIC

Automated Code Smell Identification and Correction

TEST INCIDENT REPORT

VERSION 1.0



28/01/2019

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Revision History:

Data	Versione	Descrizione	Autore
28/01/2019	1.0	Prima Stesura	Francesco Iovane

Indice

1	Test Suite Incident Report	3
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1 Test Suite Incident Report

<div><div>StructuralFeatureEnvyStrategyTest.isSmellyFalse</div><div>failed10 ms</div></div>	<div>gen 28, 2019 3:43:24 PM it.unisa.ascetic.analysis.code_smell_detection.feature_envy.StructuralFeatureEnvyStrategyTest.isSmellyFalse</div> <div>INFORMAZIONI:</div> <div>true</div> <div>java.lang.AssertionError</div> <div>at org.junit.Assert.fail(Assert.java:92)</div> <div>at org.junit.Assert.assertTrue(Assert.java:43)</div> <div>at org.junit.Assert.assertFalse(Assert.java:68)</div> <div>at org.junit.Assert.assertFalse(Assert.java:79)</div> <div>at it.unisa.ascetic.analysis.code_smell_detection.feature_envy.StructuralFeatureEnvyStrategyTest.isSmellyFalse(StructuralFeatureEnvyStrategyTest.java:456)</div> <div>at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)</div> <div>at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)</div> <div>at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)</div> <div>at java.lang.reflect.Method.invoke(Method.java:498)</div> <div>at org.junit.runners.model.FrameworkMethod\$1.runReflectiveCall(FrameworkMethod.java:45)</div> <div>at org.junit.internal.runners.model.ReflectiveCallable.run(ReflectiveCallable.java:15)</div> <div>at org.junit.runners.model.FrameworkMethod.invokeExplosively(FrameworkMethod.java:42)</div> <div>at org.junit.internal.runners.statements.InvokeMethod.evaluate(InvokeMethod.java:20)</div> <div>at org.junit.internal.runners.statements.RunBefores.evaluate(RunBefores.java:28)</div> <div>at org.junit.runners.ParentRunner.runLeaf(ParentRunner.java:263)</div> <div>at org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.java:68)</div> <div>at org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.java:47)</div> <div>at org.junit.runners.ParentRunner\$3.run(ParentRunner.java:231)</div> <div>at org.junit.runners.ParentRunner\$1.schedule(ParentRunner.java:60)</div> <div>at org.junit.runners.ParentRunner.runChildren(ParentRunner.java:229)</div> <div>at org.junit.runners.ParentRunner.access\$000(ParentRunner.java:50)</div> <div>at org.junit.runners.ParentRunner\$2.evaluate(ParentRunner.java:222)</div> <div>at org.junit.runners.ParentRunner.run(ParentRunner.java:300)</div>
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at org.junit.runners.Suite.runChild(Suite.java:128)

at org.junit.runners.Suite.runChild(Suite.java:24)

at org.junit.runners.ParentRunner\$3.run(ParentRunner.java:231)

at org.junit.runners.ParentRunner\$1.schedule(ParentRunner.java:60)

at org.junit.runners.ParentRunner.runChildren(ParentRunner.java:229)

at org.junit.runners.ParentRunner.access\$000(ParentRunner.java:50)

at org.junit.runners.ParentRunner\$2.evaluate(ParentRunner.java:222)

at org.junit.runners.ParentRunner.run(ParentRunner.java:300)

at org.junit.runner.JUnitCore.run(JUnitCore.java:157)

at com.intellij.junit4.JUnit4IdeaTestRunner.startRunnerWithArgs(JUnit4IdeaTestRunner.java:68)

at com.intellij.rt.execution.junit.IdeaTestRunner\$Repeater.startRunnerWithArgs(IdeaTestRunner.java:47)

at com.intellij.rt.execution.junit.JUnitStarter.prepareStreamsAndStart(JUnitStarter.java:242)

at com.intellij.rt.execution.junit.JUnitStarter.main(JUnitStarter.java:70)

Questo errore nell’esecuzione del test è stato risolto mediante modifiche effettuate allo Structural Strategy per il Feature Envy. La treemap dello Strategy era inizializzata in modo errato, motivo per cui non era possibile eseguire un ordinamento corretto (Linee:59-63 Classe:TextualFeatureEnvyStrategy)