

JUnit 3.7

Adapter

1(BL)

Target: junit.framework.Protectable
Adapter: junit.framework.TestResult\$1
Adaptee: junit.framework.TestCase
Request():protect
Specificrequest():runBare

2(BL)

Target:junit.framework.Protectable
Adapter: junit.extensions.TestSetup\$1
Adaptee:junit.extensions.TestSetup
Request():protect
Specificrequest(): setUp, basicRun, tearDown

3(BL)

Target: junit.framework.TestListener
Adapter: junit.swingui.TestSuitePanel
Adaptee: junit.swingui.TestTreeModel
Request():addError, addFailure, endTest
Specificrequest(): addError(Test), addFailure(Test), addRunTest(Test)

4(BL)

Target: junit.swingui.TestRunView
Adapter: junit.swingui.TestHierarchyRunView
Adaptee: junit.swingui.TestSuitePanel
Request():getSelectedTest, revealFailure, aboutToStart
Specificrequest():getSelectedTest, getTree, showTestTree

5(BL)

Target: junit.swingui.TestRunView
Adapter: junit.awtui.TestRunner
Adaptee: junit.framework.TestResult
Request():addError, addFailure, endTest
Specificrequest():errorCount, failureCount, runCount, wasSuccessful

6(BL)

Target:junit.framework.TestListener
Adapter:junit.awtui.TestRunner
Adaptee:junit.awtui.ProgressBar
Request:endTest
Specificrequest:step

Composite

1(BL)

Component: junit.framework.Test

Composite: junit.framework.TestSuite
Add(Component): addTest(Test)
Operation(): countTestCases, run

Decorator:

1(BL)
Component: junit.framework.Test
Decorator:junit.extensions.TestDecorator
component: Test
Operation(): countTestCases, run

Observer:

1(BL)
Subject: junit.framework.TestResult
ConcreteSubject: junit.framework.TestListener
Observer: junit.framework.TestListener
ConcreteObserver: junit.awtui.TestRunner and junit.ui.TestRunner.....

2 (BL)
Subject: Junit.awt.Component
ConcreteSubject: junit.swingui.TestSelector
Observer: Junit.awt.event.MouseListener
ConcreteObserver: junit.swingui.TestSelector.DoubleClickListener

3(BL)
Subject: java.awt.Component
ConcreteSubject: junit.swingui.TestSelector
Observer: java.awt.event.KeyListener
ConcreteObserver: junit.swingui.TestSelector.KeySelectListener

Template method

1(BL)
AbstractClass: junit.runner.BaseTestRunner
TemplateMethod: junit.runner.BaseTestRunner.getTest(java.lang.String)
PrimitiveOperation(): runFailed

State/Strategy

1(BL)
Context: junit.swingui.FailureRunView
State/Strategy: junit.swingui.TestRunContext

2(BL)
Context: junit.swingui.TestRunner
State/Strategy: junit.runner.FailureDetailView

3(BL)
Context:junit.extensions.ActiveTestSuite\$1
State/Strategy: junit.framework.Test

Memento

1(BL)

Originator: junit.swingui.StatusLine.java

Memento: junit.swingui.TestRunner.java

BL: Baseline as indicated in our paper