**Generate Test Class**

Given the source file:

**<sourcepath>/subdir/srcFileName.java**

Output file s created in **<sourcepath>/test/<subdir>/Test<SrcFileName>.java**

1. Copyright Notice

/\*\*

\* Test<SrcFileName>.java Copyright (c) 2016, Carolla Development, Inc. All

\* Rights Reserved.

\*

\* Permission to make digital or hard copies of all or parts of this work for

\* commercial use is prohibited. To republish, to post on servers, to reuse, or

\* to redistribute to lists, requires prior specific permission and/or a fee.

\* Request permission to use from Carolla Development, Inc. by email:

\* acline@carolla.com

\*/

2. Package statement

package test.<subdir>;

3. Import statement

import static org.junit.Assert.\*;

import org.junit.After;

import org.junit.AfterClass;

import org.junit.Before;

import org.junit.BeforeClass;

import org.junit.Test;

4. Class description comment and class name

/\*\*

\* **@author** auto-generated by QA\_Tool

\* **@version** ${Today’s Date} // original <br>

\*/

**public class Test<SrcFileName>**

**{**

5. Class and method setup and teardown methods

/\*\*

\* @throws java.lang.Exception

\*/

@BeforeClass

public static void setUpBeforeClass() throws Exception

{}

/\*\*

\* @throws java.lang.Exception

\*/

@AfterClass

public static void tearDownAfterClass() throws Exception

{}

/\*\*

\* @throws java.lang.Exception

\*/

@Before

public void setUp() throws Exception

{}

/\*\*

\* @throws java.lang.Exception

\*/

@After

public void tearDown() throws Exception

{

MsgCtrl.auditMsgsOn(false);

MsgCtrl.errorMsgsOn(false);

}

// ======================================================================

// BEGIN TESTS

// ======================================================================

6. All test methods that match the source class file, using this following format

/\*\*

\* @NORMAL.TEST <srcMethodName(parms)>

\*/

@Test

public void test<SrcMethodName>()

{

MsgCtrl.auditMsgsOn(true);

MsgCtrl.errorMsgsOn(true);

MsgCtrl.where(this);

// Test method auto-generated by QA\_Tool

fail(“Test method not yet implemented”);

}

7. Closing class brace

} // end of Test<SrcFileName> test class