**Junit**

**Prerequisites**

1. Ant project\_sample java project(refer compiling and instrumentation document for source code)
2. Create junit.xml file for the antproject and copy the following code into it

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| **Junit.xml** |
| **Path 🡪 AntProject/Junit.xml** |
| <project name="cobertura.examples.basic" default="test" basedir=".">      <description>  Cobertura - http://cobertura.sourceforge.net/  Copyright (C) 2003 jcoverage ltd.  Copyright (C) 2005 Mark Doliner &lt;thekingant@users.sourceforge.net&gt;  Copyright (C) 2006 Dan Godfrey  Cobertura is licensed under the GNU General Public License  Cobertura comes with ABSOLUTELY NO WARRANTY  </description>  <property file="build.properties" />          <path id="cobertura.classpath">  <pathelement location="WebContent/WEB-INF/lib/asm-5.0.1.jar"/>  <pathelement location="WebContent/WEB-INF/lib/asm-analysis-5.0.1.jar" />  <pathelement location="WebContent/WEB-INF/lib/asm-commons-5.0.1.jar"/>  <pathelement location="WebContent/WEB-INF/lib/asm-tree-5.0.1.jar"/>  <pathelement location="WebContent/WEB-INF/lib/asm-util-5.0.1.jar"/>  <pathelement location="WebContent/WEB-INF/lib/commons-lang3-3.3.2.jar"/>  <pathelement location="WebContent/WEB-INF/lib/hamcrest-core-1.3.jar"/>  <pathelement location="WebContent/WEB-INF/lib/jaxen-1.1.4.jar"/>  <pathelement location="WebContent/WEB-INF/lib/jetty-6.1.14.jar"/>  <pathelement location="WebContent/WEB-INF/lib/jetty-util-6.1.14.jar"/>  <pathelement location="WebContent/WEB-INF/lib/ant-contrib-1.0b3.jar"/>  <pathelement location="WebContent/WEB-INF/lib/cobertura-2.1.1.jar"/>  <pathelement location="WebContent/WEB-INF/lib/junit-4.11.jar"/>  <pathelement location="WebContent/WEB-INF/lib/logback-classic-1.0.13.jar"/>  <pathelement location="WebContent/WEB-INF/lib/logback-core-1.0.13.jar"/>  <pathelement location="WebContent/WEB-INF/lib/oro-2.0.8.jar"/>  <pathelement location="WebContent/WEB-INF/lib/servlet-api-2.5-6.1.14.jar"/>  <pathelement location="WebContent/WEB-INF/lib/slf4j-api-1.7.5.jar"/>  <pathelement location="WebContent/WEB-INF/lib/spring-context-2.0.5 .jar"/>    <fileset dir="${cobertura.dir}">  <include name="cobertura\*.jar" />  <include name="lib/\*\*/\*.jar" />  </fileset>  </path>    <taskdef classpathref="cobertura.classpath" resource="tasks.properties">  <classpath refid="cobertura.classpath" />  </taskdef>  <target name="test" >  <junit fork="yes" dir="${basedir}" failureProperty="test.failed">  <!--  Note the classpath order: instrumented classes are before the  original (uninstrumented) classes. This is important.  -->  <classpath location="${instrumented.dir}" />  <classpath location="${classes.dir}" />  <!--  The instrumented classes reference classes used by the  Cobertura runtime, so Cobertura and its dependencies  must be on your classpath.  -->  <classpath refid="cobertura.classpath" />  <formatter type="xml" />  <test name="${testcase}" todir="${reports.xml.dir}" if="testcase" />  <batchtest todir="${reports.xml.dir}" unless="testcase">  <fileset dir="${src.dir}">  <include name="\*\*/\*Test.java" />  </fileset>  </batchtest>  </junit>  <junitreport todir="${reports.xml.dir}">  <fileset dir="${reports.xml.dir}">  <include name="TEST-\*.xml" />  </fileset>  <report format="frames" todir="${reports.html.dir}" />  </junitreport>  </target>            </project> |