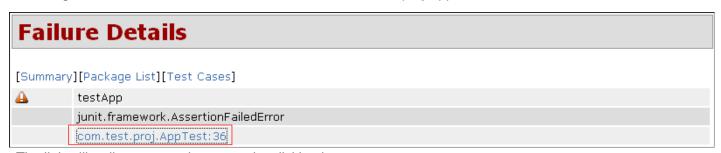
Source Code Cross Reference

There are times when we wish to know right away the line number of the source code that caused a test to the fail. The Surefire Report Plugin has the capability to cross reference the source code that made the test fail. In order to activate this feature, the maven-jxr-plugin should be declared in the reporting section of the POM along with the maven-surefire-report-plugin. For more details, please read the documentation of the Maven JXR Plugin .

```
ct>
  [...]
 <reporting>
   <plugins>
     <plugin>
       <groupId>org.apache.maven.plugins
       <artifactId>maven-surefire-report-plugin</artifactId>
       <version>2.18.1
       <configuration>
         <!-- place your configuration here -->
       </configuration>
     </plugin>
     <plugin>
       <groupId>org.apache.maven.plugins
       <artifactId>maven-jxr-plugin</artifactId>
       <version>2.1</version>
     </plugin>
    </plugins>
  </reporting>
  [\ldots]
</project>
```

After executing mvn site for site generation, you'll notice that from the **Failure Details** section of the report, a link is available to redirect you to the source code that caused the failure.

In the figure below the code that caused the failure is com.test.proj.AppTest:36



The link will redirect you to the source by clicking it.

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```
\frac{1}{2} \underbrace{3} \underbrace{4} \underbrace{5} \underbrace{6} \underbrace{7} \underbrace{8} \underbrace{9} \underbrace{10} \underbrace{11} \underbrace{12} \underbrace{13} \underbrace{14} \underbrace{15} \underbrace{15} \underbrace{6} \underbrace{17} \underbrace{18} \underbrace{19} \underbrace{19
                                                  package com.test.proj;
                                                  import junit.framework.Test;
                                                     import junit.framework.TestCase;
                                                     import junit.framework.TestSuite;
                                                                * Unit test for simple App.
                                                public class AppTest
extends TestCase
                                                                                                            * Create the test case
                                                                                                                 * \ensuremath{\operatorname{\textit{G}}}param testName name of the test case
                                                                                                 public AppTest ( String testName )
                                                                                                                                                  super( testName );
                                                                                                            * Greturn the suite of tests being tested
                                                                                                 public static Test suite()
                                                                                                                                                    return new TestSuite( AppTest.class );
                                                                                                            * Rigourous Test :-)
                                                                                                 public void testApp()
                                                                                                                                                      assertTrue( false );
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         This page was automatically generated by Maven
```

Disabling the Cross Reference Link

To disable the link to the source code, the linkXRef property should be set to false. Alternatively one may simply omit the maven-jxr-plugin from the <reporting> section.