

# Junit

## Prerequisites

1. Maven project sample\_demo java project(refer **project\_mavensample document** for source code)
2. Include below junit dependency into pom.xml of maven project

Pom.xml
Path → sampledemo/pom.xml
<pre>&lt;dependencies&gt; &lt;!-- dependency for unit test-- &gt;      &lt;dependency&gt;         &lt;groupId&gt;org.springframework.boot&lt;/groupId&gt;         &lt;artifactId&gt;spring-boot-starter-test&lt;/artifactId&gt;         &lt;scope&gt;test&lt;/scope&gt;     &lt;/dependency&gt; &lt;/dependencies&gt; &lt;build&gt;     &lt;plugins&gt;         &lt;!-- Plugin for unit report generation-- &gt;          &lt;plugin&gt;             &lt;groupId&gt;org.springframework.boot&lt;/groupId&gt;             &lt;artifactId&gt;spring-boot-<u>maven-plugin</u>&lt;/artifactId&gt;         &lt;/plugin&gt;         &lt;plugin&gt;             &lt;groupId&gt;org.apache.maven.plugins&lt;/groupId&gt;             &lt;artifactId&gt;<u>maven-surefire-plugin</u>&lt;/artifactId&gt;             &lt;version&gt;2.19.1&lt;/version&gt;         &lt;/plugin&gt;     &lt;/plugins&gt; &lt;/build&gt;</pre>

3. Once build completed ,we can find test report inside **target->surefire-reports**