

Usage

Generate the Report as Part of Project Reports

To generate the **Surefire report** as part of the site generation, add the following in the **<reporting>** section of your POM:

```
<project>
  ...
  <reporting>
    <plugins>
      <plugin>
        <groupId>org.apache.maven.plugins</groupId>
        <artifactId>maven-surefire-report-plugin</artifactId>
        <version>2.18.1</version>
      </plugin>
    </plugins>
  </reporting>
  ...
</project>
```

When **mvn site** is invoked, the report will automatically be included in the **Project Reports** menu as shown in the figure below.

Summary

[Summary][Package List][Test Cases]

Tests	Errors	Failures	Success Rate	Time
24	0	0	100%	1.281

Note: failures are anticipated and checked for with assertions while errors are unanticipated.

Package List

[Summary][Package List][Test Cases]

Package	Tests	Errors	Failures	Success Rate	Time
org.apache.maven.plugins.surefire.report	24	0	0	100%	1.281

Note: package statistics are not computed recursively, they only sum up all of its testsuites numbers.

org.apache.maven.plugins.surefire.report

Class	Tests	Errors	Failures	Success Rate	Time
ReportTestCaseTest	4	0	0	100%	0
ReportTestSuiteTest	7	0	0	100%	0.125
SurefireReportMojoTest	4	0	0	100%	1.093
SurefireReportParserTest	9	0	0	100%	0.063

Test Cases

[Summary][Package List][Test Cases]

ReportTestCaseTest

Test Case	Time
testSetName	0.094
testSetTestCases	0


Generate the Report in a Standalone Fashion

The plugin can also generate the report using its standalone goal:

```
mvn surefire-report:report
```

A HTML report should be generated in `${basedir}/target/site/surefire-report.html`.

Project Documentation
Maven Surefire Report



Summary

[\[Summary\]](#)[\[Package List\]](#)[\[Test Cases\]](#)

Tests	Errors	Failures	Success Rate	Time
24	0	0	100%	2.234

Note: failures are anticipated and checked for with assertions while errors are unanticipated.





Package List

[\[Summary\]](#)[\[Package List\]](#)[\[Test Cases\]](#)

Package	Tests	Errors	Failures	Success Rate	Time
org.apache.maven.plugins.surefire.report	24	0	0	100%	2.234

Note: package statistics are not computed recursively, they only sum up all of its testsuites numbers.



org.apache.maven.plugins.surefire.report

	Class	Tests	Errors	Failures	Success Rate	Time
	ReportTestCaseTest	4	0	0	100%	0.016
	ReportTestSuiteTest	7	0	0	100%	0.047
	SurefireReportMojoTest	4	0	0	100%	2.078
	SurefireReportParserTest	9	0	0	100%	0.093

Test Cases

[\[Summary\]](#)[\[Package List\]](#)[\[Test Cases\]](#)

ReportTestCaseTest

	testSetName	0
	testSetTestCases	0