



Spring Testing

JaCoCo Test Report Generation

JaCoCo - Java Code Coverage

JaCoCo is a free Java code coverage library distributed under the Eclipse Public License. The library is often used in Java projects to measure the coverage of unit or integration tests.

Use [this link](#) to get Jacoco maven plugin

Running the test using JUnit will automatically set in motion the JaCoCo agent. It will create a coverage report in binary format in the target directory, target/jacoco.exec.

Benefits of JaCoCo

- Visibility into Test Coverage
- Identify Dead Code
- Focus on Critical Areas: By showing which parts of your code are not covered, JaCoCo allows you to focus your testing efforts on the most critical and potentially vulnerable areas of your application.
- Better project maintenance, compliance and standards

