**JCoCo Code Coverage and Jenkins Plugin**

Include the following JCoCo maven plug in project pom.xml:

<plugin>

<groupId>org.jacoco</groupId>

<artifactId>jacoco-maven-plugin</artifactId>

<version>0.8.10</version>

<executions>

<execution>

<goals>

<goal>prepare-agent</goal>

</goals>

</execution>

<execution>

<id>report</id>

<phase>prepare-package</phase>

<goals>

<goal>report</goal>

</goals>

</execution>

</executions>

</plugin>

After build the project by maven locally using command mvn clean package, the JaCoCo code coverage report files will be created under \target\site\jacoco. Open index.html, it shows like:

A screenshot of a computer

Description automatically generated with medium confidence

**Jenkins**

Ensure JaCoCo Jenkins plugin is downloaded and installed:

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Create and configure the project in Jenkins.

Specify source code location:

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Specify build steps:

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Specify “Record JaCoCo coverage report” as the post build actions:

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Then build the project. It will show the JaCoCo code coverage report:

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