

Yesterday's session : Junit & Mocking for Rest Controller

Today's session : Code Coverage using Jacocco

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-> Code coverage is the process of identifying the code which is executed and which is not executed as part of unit testing.

-> By seeing code coverage report we can easily identify missed lines of code in unit testing.

-> We can improve our unit test scenarios using code coverage report.

-> As per industry standard we should maintain 85% coverage in Unit testing.

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```
<plugin>
    <groupId>org.jacoco</groupId>
    <artifactId>jacoco-maven-plugin</artifactId>
    <version>0.8.2</version>
    <configuration>
        <excludes>
            <exclude>**/com/ashokit/bindings/**
</exclude>
<exclude>**/com/ashokit/Application.class</exclude>
<exclude>**/com/ashokit/ServletInitializer.class</exclude>
        </excludes>
    </configuration>
    <executions>
        <execution>
            <goals>
                <goal>prepare-agent</goal>
            </goals>
        </execution>
        <!-- attached to Maven test phase -->
        <execution>
            <id>report</id>
            <phase>test</phase>
            <goals>
                <goal>report</goal>
            </goals>
        </execution>
    </executions>
</plugin>
```

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