

matschie testing automation

▼ pom.xml

▼ dependencies

- rest-assured 4.3.0
- testng 7.1.0
- ▼ allure
 - allure-cucumber5-jvm 2.13.0
 - allure-testng 2.13.0
- ▼ cucumber
 - cucumber-java5.5.0
 - cucumber-testing5.5.0
- jackscon-core 2.10.1

▼ build

▼ plugin

▼ maven-surefire-plugin

▼ configuration

▼ argLine

- -
javaagent:"\${settings.localRepository}/org/aspectj/aspectjweaver/\${aspectj.version}/aspectjweaver-\${aspectj.version}.jar" -
Dcucumber.options="--plugin
io.qameta.allure.cucumber5jvm.AllureCucumber5Jvm"

▼ dependency

- aspectjweaver

▼ srouce code

▼ src/test/java

- features

- feature files with scenarios

- Keywords used :

- Feature

- Scenario

- Given

- Then

- When

- And

- ex:

- Feature: Create New Incident

- Scenario: Create a new incident with short description

- Given user is authenticated

- And short description is added with Added from Cucumber

- When new incident is created

- Then the status code is 201

- And response includes the following

- steps

- Step definitions for Scenarios are declared in here

- Allowed annotations :

- @When

- @Given

- @Then

- @And

- hooks

- Common code snippet to be executed before or after each scenarios.

- Annotations used - @Before and @After

- runner

- Attaches our feature file with step definitions(along with hooks) using testng annotation:

- @CucumberOptions(features = "path/SpecificFeature.feature",
glue = {"steps","hooks"})

- ▼ services

- Testng testcases can be written here.

- BaseRequest

- Common code snippet like making application up and authenticating user ... etc can be added here

- Testcase1.java.....TestcaseN.java

- Testng testcase with execution steps

- ▼ src/test/resources

- allure.properties

- config.properties