Phase 3 Rest Assured

Practice Project 3   Name: Prajwal Diwakar

Handling the Test Data and Executing it in Multiple Environments for User Module of an Application

Write up:

Aim:

To study and understand the Handling the Test Data and Executing it in Multiple Environments for User Module of an Application.

Tools:

Eclipse IDE
Java 1.8
TestNG
Maven

Steps and Procedures:

1) Create the new maven project and add the package with the java class.
2) Add the maven dependencies in the pom file .
3) Refresh the project to get the maven dependencies to run the project.
4) After creating the java class write the test cases in the testing with the rest assured framework.
5) Create the validation statements to check the response of the API.
6) To generate the logger, we need to add the log4j.properties file to the project.
7) In console window, we will get the printed statements which is written inside the logger.
8) Logger is commonly used to printout the statements in case of the API response not the printout statements.
9) In order to create the logger file in the separate folder we need to add the Rolling File Appender and certain statements to the log4j.properties file.
10) Run the java class using the testing and validate the output.

GitHub Link: https://github.com/Prajwal-Diwakar/Practice-Project1