

Selenium Automation Framework

build **passing**

This Framework is based on Selenium Java build specially to automate GUI web testing to save time and effort.

Features

- Using Excel to input data to the test case
- More than one profile to handle test case execution in pom.xml
- Testing APIs using rest assured
- POM pattern design
- Parallel test execution
- TestNG
- XML Reporting with screenshots in case of failure

Installation

-JDK version 8 or above -Eclipse in case of adding new feature

Project hierarchy

Project packages in scr/main/java:

Package	Uasage
Page Object	[Has all the pages and web elements used in the tests]
Resources	[All the useful functionality]

Project packages in scr/main/test:

Package	Uasage
seleniumJava	[Has all test cases scripts]

How to run test cases?

-First method open CMD from project file and run project from maven (ex: mvn compile,mvn test,..). -Second method open project with eclipse and run the desired testng.xml file after adding the test cases. -Run any testcase separately

##Using DDT class This class is responsible for driving test input from excel please use the same excel file structure as in the project directory

Development & Inquiry

Have any questions? Want to contribute? Great! Contact me on muhammadsolais@gmail.com