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
- POM pattern design
- Parallel test execution
- TestNG
- XML Reporting with screenshots in case of failure
- Integrated HTTP Interceptor(Note:For now the request is logged in the console window ,if needed it could be loggen in file for example)

  Installation

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

Project hierarchy

Each test is in seperate class to make appropriate description for each test(We could also use data provider and put the tests in single class)

- Project packages in scr/main/java.

Package	usage
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	usage
------	------
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	
Want to contribute? Great!	
-There is 2 testng files testng1 is used to run the tests in single mode, testng2 to run tests in parallel mode (More than test case at the same time)	

Development & Inquiry

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

Limitations
- Used thread.sleep() to bypass the internal server issue code 500 to verify the login (Will replace it in feature versions)
- Will confirm if logging the HTTP request is following the requirements or not
- Maybe wrap up the log in / registration functionalities in functions if the current representation is not following the process