This project is highly customized selenium test suit application. This may not suite to your own individual applications. But this will be able to use as a reference for overcome technical challenges.

In this application has a main entry point com.iuse.order.FulfillSubmittedOrders.java.

In this application, has demonstrated the use of Selenium on

Login to a application, validating fields, traverse on tables rows, accessing iFrames and of course enter values on fields and so on.

Below are the set of information and instructions required to build and run the Automation Tool.

Contents:

==========

│ pom.xml

│ ReadME.docx

├───lib

└───src

├───main

│ ├───java

│ │ └───com

│ │ └───selenium

│ │ │ PortalBase.java

│ │ │

│ │ ├───order

│ │ │ FulfillSubmittedOrders.java

│ │ │

│ │ └───util

│ │ XLSReader.java

│ │

│ └───resources

│ config.properties

│ log4j.properties

│ Order.xlsx

│

└───test

├───java

│ └───com

│ └───selenium

│ │ IuseTest.java

│ │

│ ├───order

│ │ TestFulfillSubmittedOrders.java

│ │

│ ├───replacement

│ │ IuseFulfillReplacementOrder.java

│ │ UpdateReplacementRequest.java

│ │

│ └───util

│ TestXLSReader.java

│

└───resources

config.properties

log4j.properties

Building the Project.

====================

Pre-requisites

--------------

JDK 1.6.x or higher

Maven 2 or higher

set java\_home and m2\_home.

Steps:

------

1. Checkout the code to a local folder (eg: Selenium Test)
2. Build the executable
   * Go to the project home directory / Selenium Test/, and run
   * mvn clean package
   * This might take a few seconds to download all the dependencies to your local M2 repo.
3. Prepare the package
   * Create a folder (eg: C:/Selenium)
   * Copy the target \iUse\_TestSuite.jar to above Created folder C:/Selenium
   * mvn dependency:copy-dependencies to download dependencies to folder “target\dependency”, then

Copy all \*.jar files from target\dependency to C:/Selenium/lib folder

* + copy all (except log4j.properties) files from src\main\resources to C:/Selenium/resources/
  + copy log4j.properties file from src\main\resources to C:/Selenium/

Folder structure would look like below

.

│ iUse\_TestSuite.jar

│ log4j.properties

│

├───lib

│ bcpkix-jdk15on-1.48.jar

│ bcprov-jdk15on-1.48.jar

│ cglib-nodep-2.1\_3.jar

│ ...

│ ...

│ ...

│ xml-apis-1.4.01.jar

│ xmlbeans-2.6.0.jar

│

└───resources

config.properties

Order.xlsx

1. To Run the Suite
   * Go into

Running the application.

========================

* + Go to target folder C:/Selenium (above created) and enter the command
  + Change all configurations as per the site on config.properties
  + Java –jar iUse\_TestSuite.jar

Result

======

Observe the automation running on Firefox Web Browser