Introduction:

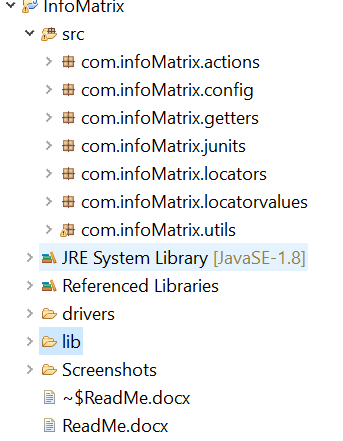
This is POM based automated test framework for web application testing.

For the given browser and URL , it can create automated tests for various functionalities of an application.

Software Prerequisites:

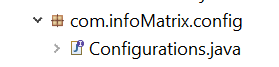
1. Eclipse
2. Java 1.8
3. Selenium 3.0.1
4. Drivers
5. Junit 4.12

Framework Structure:-

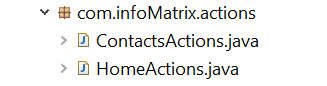


* Configuration details: -

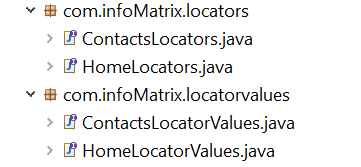
Inputs like browser for execution, URL to be launched can be specified in this package.

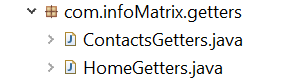


* Actions to be performed on web elements (page wise) are listed in this package



* Locators of elements under actions are organised in these packages. Page wise classes are created and elements are listed respectively.





* Commonly used methods are placed in this package-



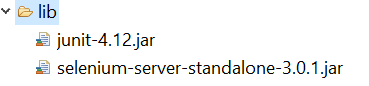
* Junit tests are placed in this package. One separate class needs to be created for each functionality.

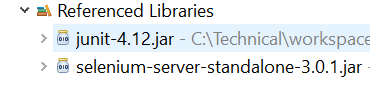


Set Up

1. Download zip attached to the email
2. Extract all the files to the local machine
3. Download Selenium 3.0.1 and Junit Jars.

e.g. I have created a folder called ‘lib’ in the project



1. Download drivers
2. Add selenium and Junit jars to the build path
3. 
4. Clean and build the project
5. There should be no errors.

Running tests

1. Open ‘SubmitContactsScenarioTest.java’ From the package ‘com.infoMatrix.junits’
2. Go to ‘Run’ 🡪 ‘Run As’
3. Click ‘JUnit Test’

Result of sample run:-

