Framework description:

I have created a Maven project with below structure.

1. Src/main/java – includes reusable functions and page objects

Created one page object for each page of Add/Search/View/Edit and Delete user journeys

1. Src/test/java – includes test scripts covering

* Login
* Logout
* Add/Search/Edit/View and Delete Branch and
* Add/Search/Edit/View and Delete Staff

1. Src/main/resources – included driver executabless
2. propertyFiles – kept one configuration file in this folder for data driven testing.

This config file has test url, browser, username, password and details to be entered for adding or editing Branch or Staff.

1. Test execution report will be available at below location –

//target/surefire-repots/index.html

1. Testing.xml – has all the class files to be executed

Prerequisites:

1. Application should be up and running to execute the scripts
2. Data for Branch name , branch Code and Staff name should be configured in config.properties file
3. Scripts can be executed with mvn test command or individual test script can be executed by updating testing.xml file

Below are the issues observed in the application:

1. No branch and staff records are shown when logged in with new session
2. Able to search older Branch and Staff entries with wild characters (for example \*) but View/Edit/Delete operations wont work on these records
3. Save button on add branch and add staff dialogs has shown with download icon
4. search term to search branch or staff is case sensitive
5. Pagination behaviour is inconsistent, sometimes pagination appears after 20 records or sometimes its shown for less than 10 records also
6. Able to delete a branch which has staff members linked to it; and observed that not able to delete a branch with no staff members linked to it
7. Able to delete a branch having staff linked to it, resulting staff names with no branch name which is mandatory filed
8. No Confirmation message shown after deletion of branch or staff record
9. Not able to register a new account with account registration option
10. Not able to update user account settings
11. Not able to do reset password from account settings