

Test Case 3 : New Project Page

I have tried to complete this project using "page object model(pom)". For this I have created a maven project named it as gitlab.in maven pom.xml file. i have added required dependencies.

For this assingment I have added selenium and testng maven dependencies. In page object model every webpage is treated as a class. In src/main/java I have created a utility package named it as "com.git.utilities" and in this package I have created a file to save the properties file as "config.properties". In this file I a have stored the static data which I can use throughout my project.

Then I have created a package called "com.qa.gitlab.baseclass" in this package I have created a base class to launch chrome browser. then i created another package named "com.qa.gitpages" in this package. I have created different classes for different webpages. In src/test/java I have created a package named "com.qa.gittestcases". In this I have created testcases for every java class

I have created a new java class "Createproject in com.qa.gitpages". I will inherit "gitlabbaseclass" which I declared in "com.qa.gitlab.baseclass". After that I declare all the required webelements using page factory method. Here I created six webelments they are newproject, newblankpage, projectname, projectslung, publicbbtn, checkbox and createproject.

Then i have created a constructor "Createproject()" to initialize pagefactory elements using "PageFactory.initElements(driver, this);"

Then I have created a method "createnewproject()". In this method I am trying to perform some action such as by using click() I creating newproject and newblankpage. After that I have given a project name and project slung using sendkeys after that by using click() on public radiobutton and then clicking on createproject.

In src/test/java i have created a new javaclass "createnewprojecttesting". This class will also inherit gitlabbaseclass which i declared in "com.qa.gitlab.baseclass". After that I have declared variables so that I can use any where in the project.

```
Createproject create;  
Homepage homepage;  
Loginpage loginpage;
```

After that I have created a constructor "createnewprojecttesting()". in this constructor i am using super() keyword to call parent class constructor. @BeforeMethod annotation is followed by setup() method. In this method I am calling a Initialization () which I have declared in my gitlabbaseclass.then i have created variables for loginpage and createproject.

```
Homepage = loginpage.login(prop.getProperty("username"),prop.getProperty("password"));
```

I have written this code to get the data from the "config.properties" file which I have declared in "com.qa.utility package".

@Test annotation I have declared a newProject() method. In this method using

create variable I am calling **“createnewproject()”** method which I have created in Createproject class and I am storing that page in homepage.

In @Aftermethod I declared **“Teardown()”** in this I am using **“driver.quit()”**; quit() is used to close all webdriver instances that are open.