QAFox

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DAY 75

Live Project - Part 1

Live Project

Follow the below steps to start working on the real time project:

1.Download the Existing Framework from here - Click here
2.Extract the zip file and copy the project folder along with its items in any folder location
3.Create a GitHub Repository say DemoQAFoxLiveProject (Include ReadMe file)
4.Clone the GitHub Repo into your local machine
5.Copy the files available in the Framework which we have downloaded in step 1
6.Import the Project into Eclipse IDE and resolve the errors if any
7.Open GitBash inside the cloned Project folder
8.Upload the updated code/files to GitHub repository

- git status
- git add .
- git commit -m "Uploading Initial automation framework"
- git push origin master

9.Delete any existing feature files and Create Register.feature file and first scenario under src/test/resources > Features folder - View Scenario here
10.Create Register.java file under src/test/java > stepdef package and implement all the steps in first scenario

- First run the feature file without implementation to get the high level implementation in output
- Remove the errors and unnecessary comments/code which is auto-generated
- Write the code for opening the Application URL in the browser and Understand
- Copy the Hooks under the step-def package - Download Hooks class here
- Understand the methods in Hooks class
- Remove the Hooks related methods from Base Class
- Close and open the Register.feature file and observe that I am getting an error
- To overcome this error, I will remove Cucumber-eclipse add-on from Eclipse IDE and in place of it I will install Cucumber JVM eclipse plugin from https://marketplace.eclipse.org/content/cucumber-jvm-eclipse-plugin
- Update the Runner class to execute the so far implemented scenario - View Runner Class here
    - ```
      @RunWith(Cucumber.class)
      ```
    - ```
      @CucumberOptions(features={"classpath:FeatureFiles/Register.feature" },
      glue={"classpath:com.tutorialsninja.automation.stepdef"},
      plugin={"html:target/cucumber_html_report"},
      tags={"@Register", "@One"})
      ```
- Execute the Runner class using JUnit and check the result
- If everything goes well, upload the updated code to GitHub
