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TSB Web UI Test Automation

Table of Contents

[About Project: 2](#_Toc90244217)

[Framework: 2](#_Toc90244218)

[Language used: 2](#_Toc90244219)

[Others 2](#_Toc90244220)

[Pre-requisite 2](#_Toc90244221)

[Download the Code 2](#_Toc90244222)

[Import Project in Editor tool 2](#_Toc90244223)

[Execute Automation from Command line 2](#_Toc90244224)

# About Project:

Using the Trademe sandbox website, check used car listing

## Framework:

Junit, BDD (Cucumber)

## Language used:

Java

## Others

1. Test Runner file is created to glue Features with StepDefinition
2. CucumberOptions-contains the test runner class and function to execute all tests
3. This project is configure to used Chrome WebDriver
4. The default is set to chrome
5. The Webdriver added to this project to run in Mac or Windows
6. Page Object: contains xpath/id of the elements used in the project
7. Features file: check used car listing
8. StepDefinition file: each of the feature is mapped in stepdefinition file (contains hooks, and stepdefinition for executing test ##selenium webdriver)

# Pre-requisite

1. Install the Java on the system
2. Install the MVN on the system
3. Latest version of Chrome browser
4. Install the Editor tool (e.g. intelliJ)
5. Set the Java and Maven Home Path

# Download the Code

1. Download the folder from Github repository (https://github.com/Dee331/TSB-WebUI-Automation)
2. Unzip the folder
3. Keep the folder structure intact to execute the Test Automation scripts

# Import Project in Editor tool

1. Open the Editor Tool
2. Import the project from the downloaded folder
3. Pre-requisite- cucumber plugin should be installed
4. Update the project from POM.xml file
5. Execute the project from Test Runner file.

# Execute Automation from Command line

1. Go to command line of the system
2. Go to the test scripts folder location

Cd <location> (hit enter)

Text

Description automatically generated with low confidence

1. Compile using command: mvn clean test (hit enter) – Build success message will appear

Text

Description automatically generated

1. Execute using command : mvn verify (hit enter)

Text

Description automatically generated

1. Wait till the execution completed
2. To view the report of the execution, go to:

<project folder location>/TSBtest/target/site/cucumber-pretty/index.html

1. Open index.html with chrome browser