**Guide to setup and run test scripts**

**Setup Environment:**

- IDE: Latest Eclipse 2020-30

- OS: Windows 10

- Microsoft Office: Excel for data manipulate

**Run test:**

1. Open Eclipse and Import project

2. Check folder suites >> DEMO.xml is already imported Test Case

Ex: <class name=*"bp2.TCGoBear"*></class>

3. Check folder data >> data.xls is existed (this file used for data manipulation)

4. Right click Test Case class (ex: TCGoBear.java) >> Run As >> Run Configuration >> Config Maven Project\*

How to config maven project:

At ‘Run Configurations’ settings:

* At Main tab:
  + Choose Base Directory by clicking ‘Workspace’ button >> Choose WebProject >> OK
  + Add Parameter name by clicking ‘Add’ button >> Parameter name: suite, Value: DEMO
* Switch to JRE tab:
  + Choose ‘Alternate JRE’ radio button >> Select your JDK (should be 10. | above 1.7)

Click ‘**Apply**’

5. Then you can click ‘**Run’** to test

If you want to run again, do step 4 but you don’t have to config again.

**Techniques use:**

* Using Behavior driven development concept
* Apply POM for design pattern
* Apply Apache Maven to build and manage project
* Using Selenium Webdriver, written in Java language
* Git Source code URL: <https://github.com/tuanlinh1404/GoBearJava>
* Video reference: Included in Git