4.2 WebDriver Installation and Integration in Eclipse



This section will guide you to:

Install and integrate WebDriver in Eclipse

**Development Environment**

* Eclipse IDE for Enterprise Java Developers Version Oxygen.3a Release (4.7.3a)
* JavaDevelopment Kit Version 8

This guide has mainly three subsections, namely:

4.2.1 Downloading Selenium Standalone Server jar

4.2.2 Launching Eclipse and creating a Java project

4.2.3 Configuring WebDriver with Eclipse

**Step 4.2.1:** Downloading Selenium Standalone Server jar

* Selenium is already installed in your practice lab. (Refer QA to QE: Lab Guide - Phase 1)

**Step 4.2.2:** Launching Eclipse and creating a Java project

* Launch the Eclipse and create a Workspace.
* Create Project:

Click on File -> New -> Java Project.

**Step 4.2.3:** Configuring WebDriver with Eclipse

* Add selenium standalone server jars.
* Right-click on Project -> select Properties -> Select Java Build Path.
* Navigate to the Libraries tab and click on the Add External Jars button.
* Add selenium standalone server Jar files.
* Click on the Apply and Close button.
* In Eclipse, it looks like the screenshot below:

