**Assisted Practice: 1.1 WebDriver Installation and Integration in Eclipse**

This section will guide you to:

* Integrate WebDriver in Eclipse.

**Development Environment**

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

This lab has mainly three subsections, namely:

1.1.1 Downloading Selenium Standalone Server jar

1.1.2 Launching eclipse and creating a Java project

1.1.3 Configuring WebDriver with Eclipse

**Step 1.1.1:** Downloading Selenium Standalone Server jar

* Selenium is already installed in your practice lab. (Refer FSD: Lab Guide - Phase 5)

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**Step 1.1.2:** Launching eclipse and creating a Java project

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  Description automatically generatedOpen Eclipse and create a Workspace.
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  Description automatically generatedCreate a Project: Click on File -> New -> Project
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  Description automatically generatedClick on Java project.
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  Description automatically generated**Mention the name of the java project and click next.
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  Description automatically generated** Click Finish.
* A dialogue box will appear asking if you want to create a module, you can create or can skip this step by choosing the option **Don’t Create.**

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  Description automatically generatedNow the java project is successfully created.

**Step 1.1.3:** Configuring WebDriver with Eclipse

* Add selenium standalone server jars
* Right click on Project -> select Properties

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* Select Java Build Path->Navigate to Libraries tab and click on Add External Jars button

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* Locate selenium standalone server Jar files on your system and add those jar files. (Other Locations->Computer->usr->share->selenium->selenium standalone jar files).

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* Click on Apply and Close button.

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  Description automatically generatedNow, the jars files have been successfully added to the java project. (We can click on the referenced libraries and check if the selenium jar files are present or not)