

Selenium Certification Training

Selenium WebDriver Setup Guide

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Installing Selenium WebDriver

Installation Steps

1. Download WebDriver from: <https://www.selenium.dev/downloads/>

While language bindings for [other languages exist](#), these are the core ones that are supported by the main project hosted on GitHub.

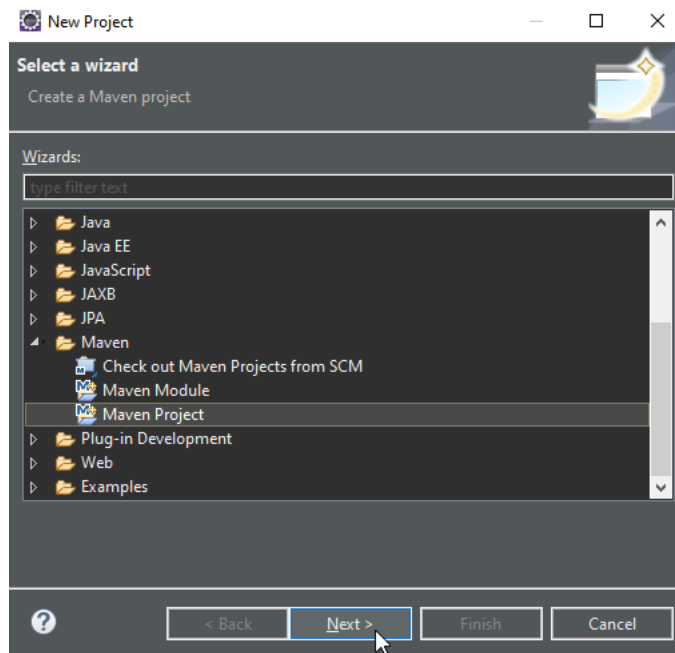
LANGUAGE	STABLE VERSION	RELEASE DATE	ALPHA VERSION	ALPHA RELEASE DATE	LINKS
Ruby	3.142.6	October 04, 2019	4.0.0alpha4	January 09, 2020	Download Alpha Download Changelog API Docs
Java	3.141.59	November 14, 2018	4.0.0-alpha-4	January 09, 2020	Download Alpha Download Changelog API Docs
Python	3.141.0	November 01, 2018	4.0.0a3	October 01, 2019	Download Alpha Download Changelog API Docs
C#	3.14.0	August 02, 2018	4.0.0-alpha04	January 11, 2020	Download Alpha Download Changelog API Docs
JavaScript	3.6.0	October 06, 2017	4.0.0-alpha.5	September 08, 2019	Download Alpha Download Changelog API Docs

2. Extract the contents of the downloaded zip

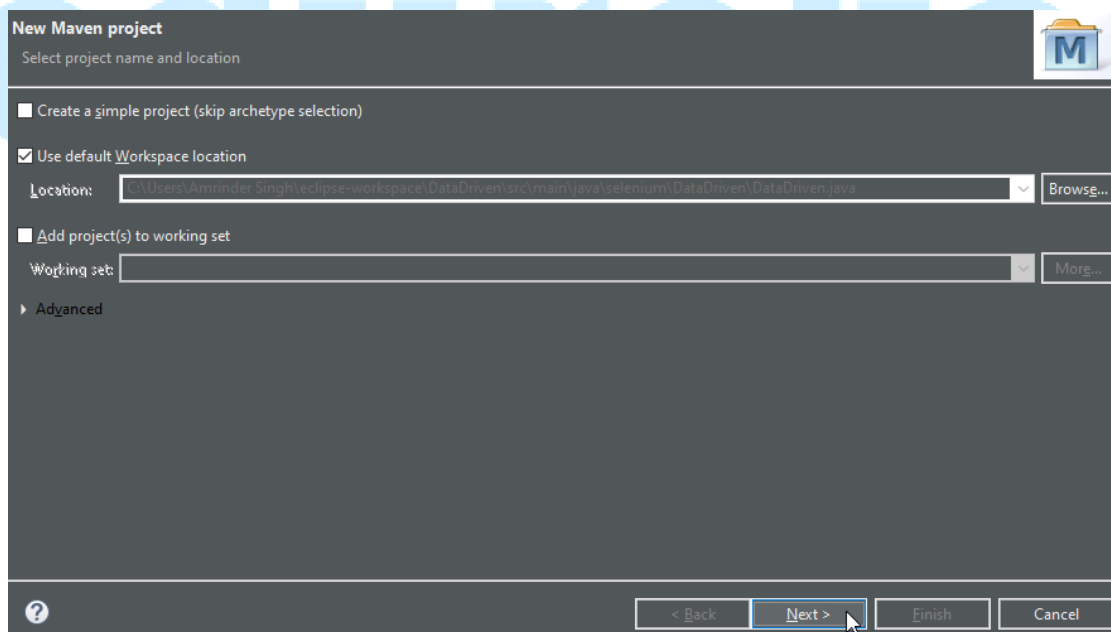
This PC > Local Disk (D:) > Selenium Drivers > selenium-java-3.141.59

Name	Date modified	Type	Size
libs	01-02-1985 00:00	File folder	
CHANGELOG	01-02-1985 00:00	File	119 KB
client-combined-3.141.59	01-02-1985 00:00	Executable Jar File	1,493 KB
client-combined-3.141.59-sources	01-02-1985 00:00	Executable Jar File	518 KB
LICENSE	01-02-1985 00:00	File	12 KB
NOTICE	01-02-1985 00:00	File	1 KB

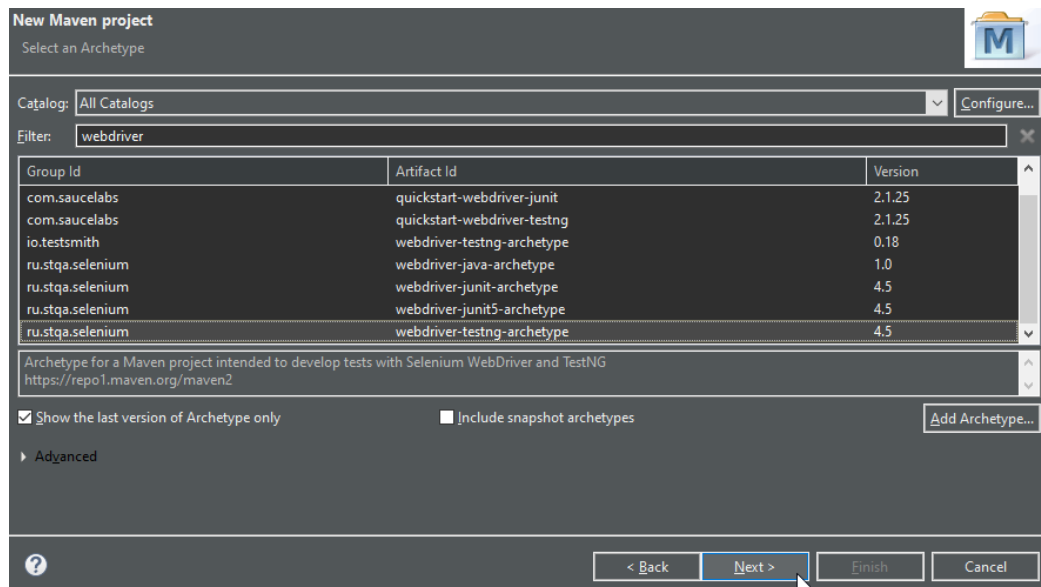
3. Open Eclipse and create a new Maven Project by clicking on **File-> New-> Project...** and then select **Maven Project** under **Maven** and Click **Next>**.



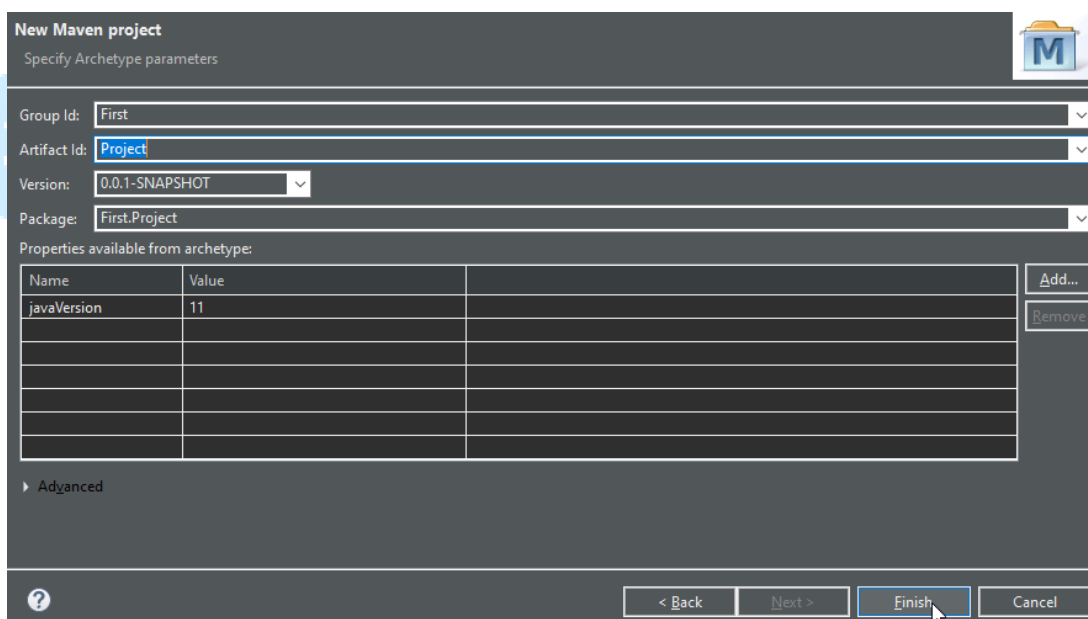
Select Use default Workspace Location and click on Next



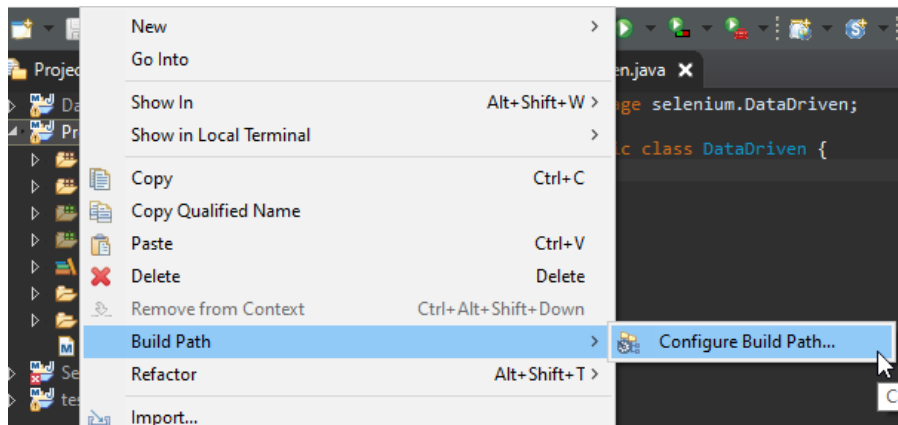
To select the archetype type webdriver in the filter and select any webdriver-testng-archetype



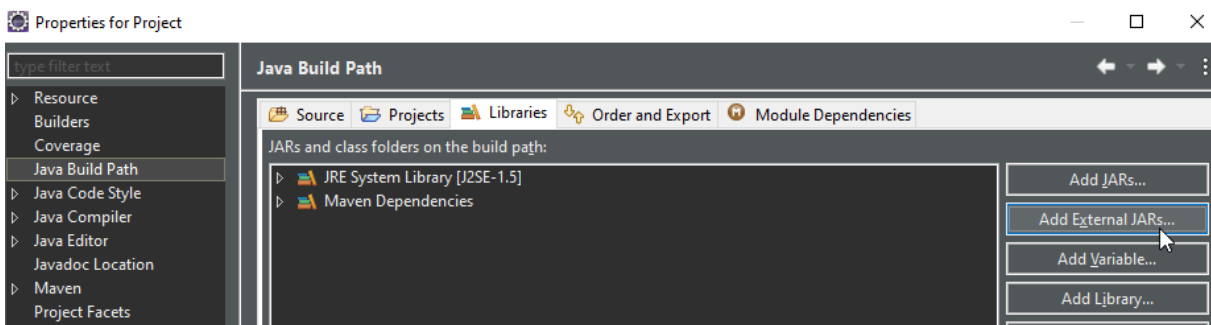
Give a Group Id and Artifact Id to the project and click finish



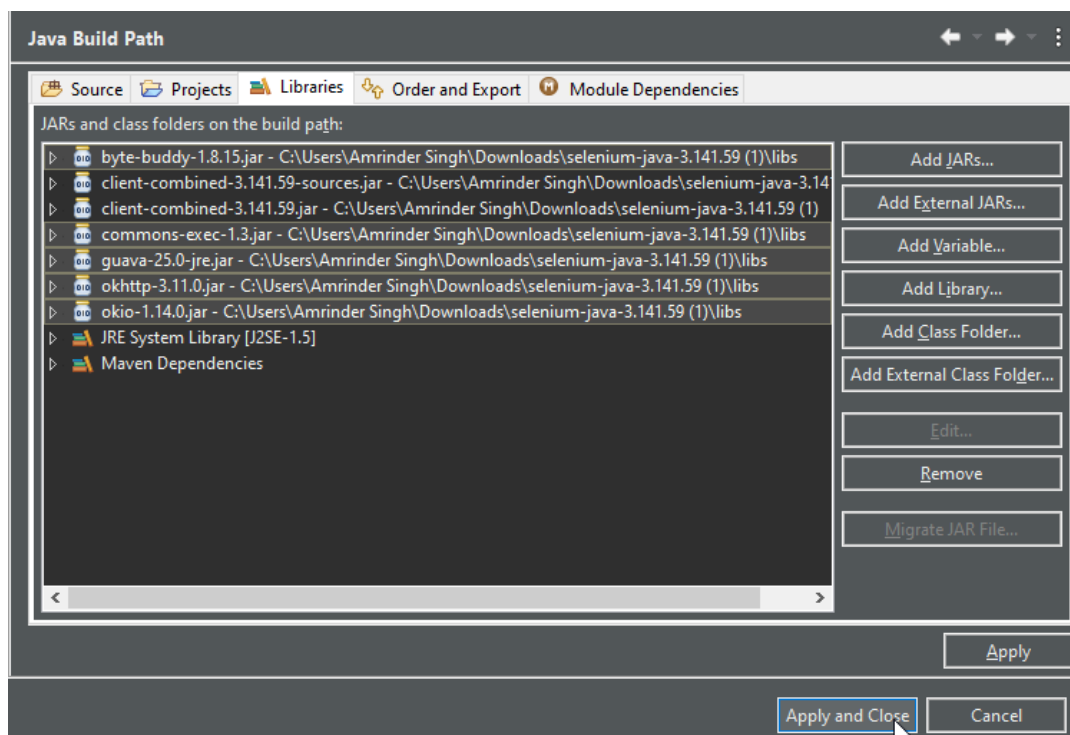
- Now right click on the project and select Build Path-> Configure Build Path...



Select Java Build Path from the left pane and then select Add External Jars... under Libraries tab



Select the extracted Jars from Selenium WebDriver folder as well as all the Jars inside of the lib folder and click on Apply and Close



Alternative: Adding selenium dependency in Maven Project

- Open the POM.xml file in your Maven project
- Paste the following code in the file under **<dependencies>** tab

```
<dependency>  
  <groupId>org.seleniumhq.selenium</groupId>  
  <artifactId>selenium-java</artifactId>  
  <version>3.141.59</version>  
</dependency>
```

- Save the file. Selenium dependencies will be added to the project
- Other versions of Selenium Dependencies can be copied from here:
<https://mvnrepository.com/artifact/org.seleniumhq.selenium/selenium-java>

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