

4. Installation and configuration

Installation tools

Java

- Java JRE and JDK installed (last version if possible)
- Download link: <http://www.oracle.com/technetwork/java/javase/downloads/index.html>
- Make sure you have Java added to your local environment path.

Java IDE

- Recommend to use Eclipse IDE (can use any other IDEs). You can download it from here:
 - <http://www.eclipse.org/downloads/packages/eclipse-ide-java-ee-developers/junosr2>
 - <http://www.eclipse.org/downloads/packages/eclipse-classic-422/junosr2>

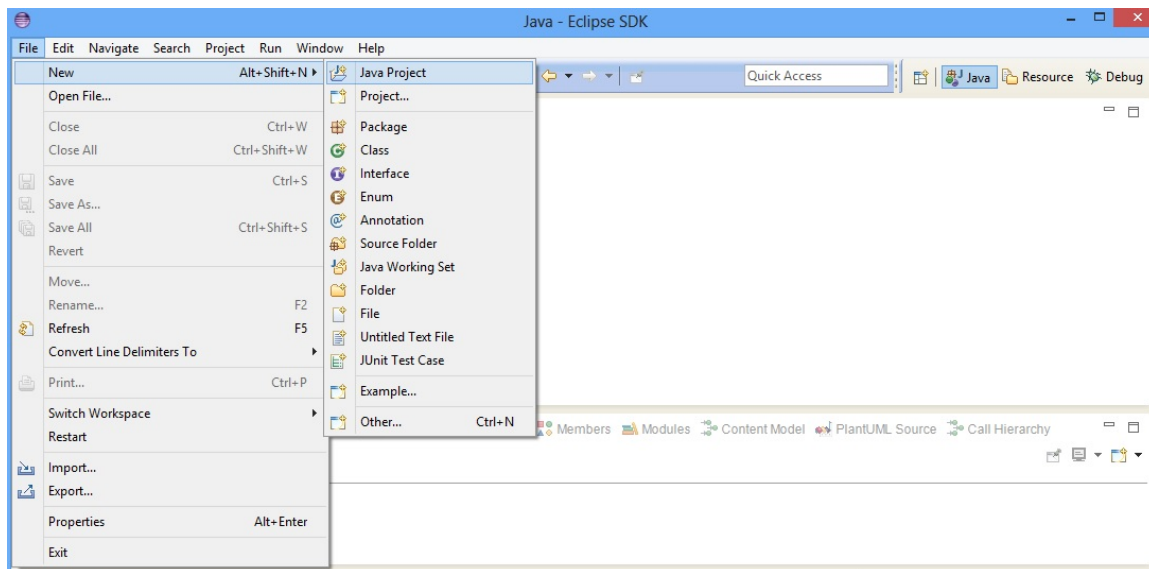
Selenium

- Selenium IDE can be installed from: release.seleniumhq.org/selenium-ide/2.4.0/selenium-ide-2.4.0.xpi in your own Firefox browser.
- Selenium IDE plugins (not mandatory to install): http://docs.seleniumhq.org/download/#side_plugins
- Selenium WebDriver: docs.seleniumhq.org/download/ (Java bindings)

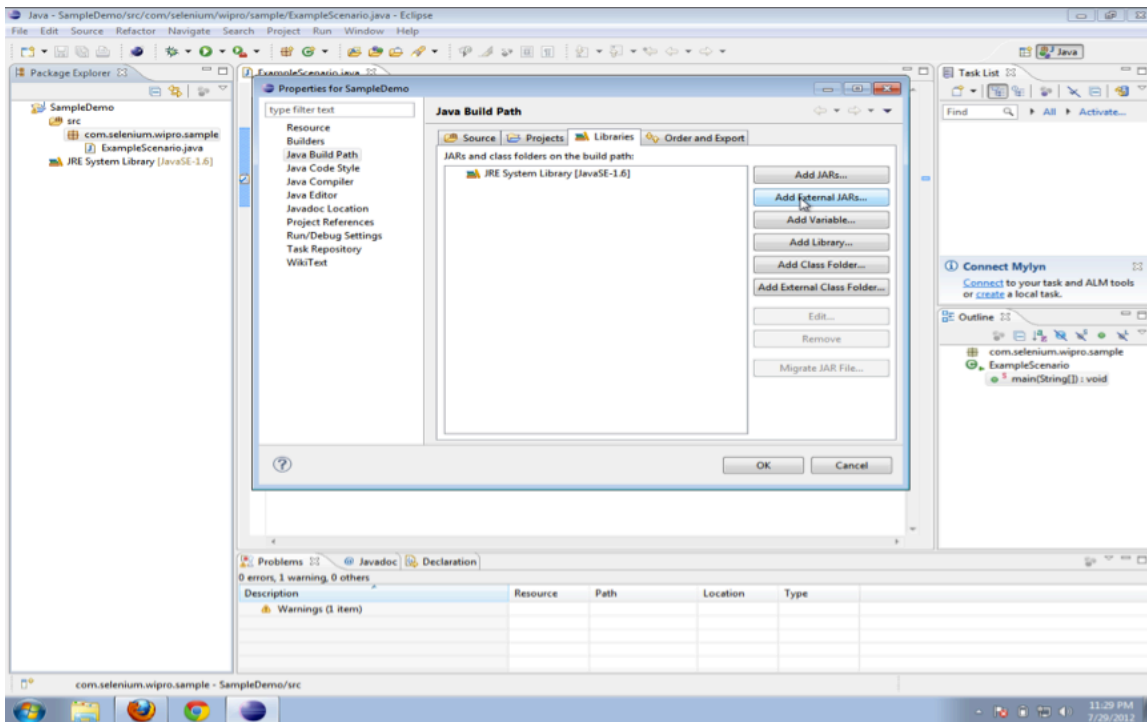
Configure Eclipse with Selenium

Configuration:

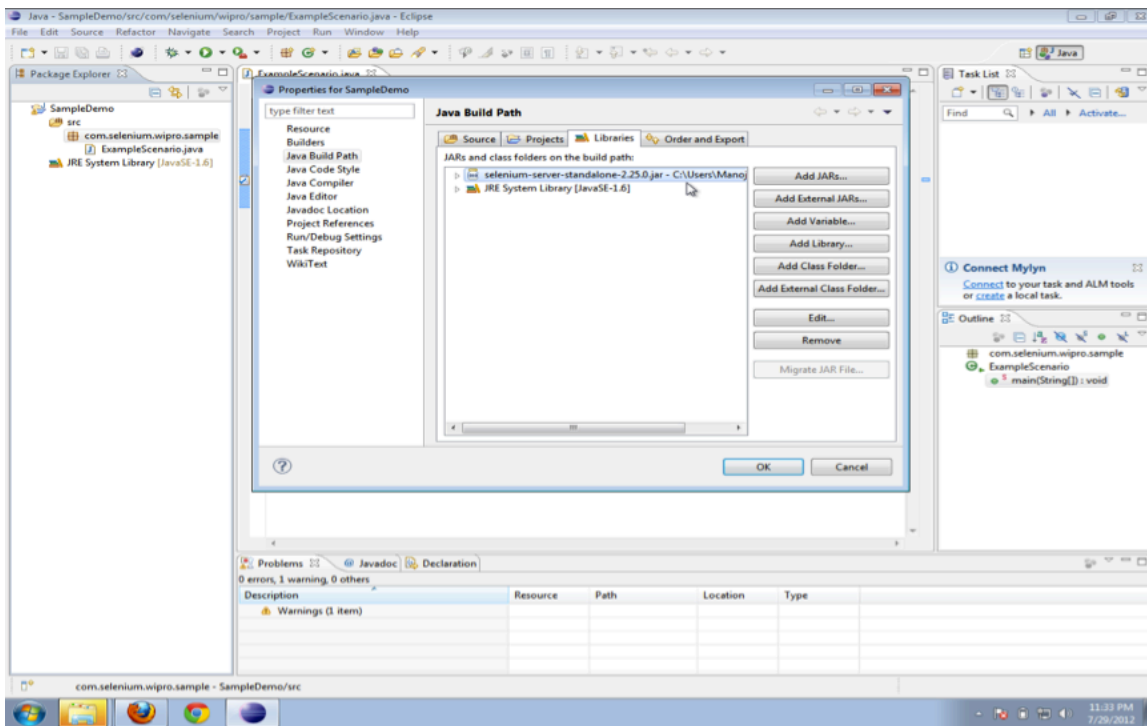
1. Open Eclipse and create a new Java project. Name it E.g:SampleDemo



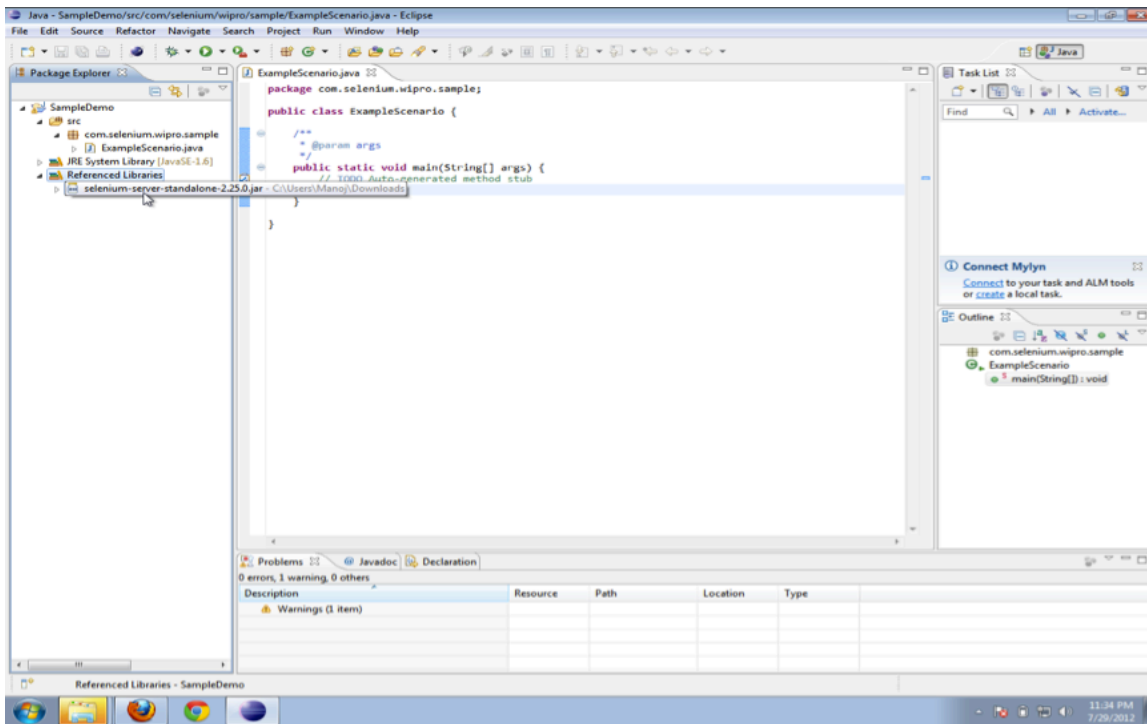
2. Start creating a new package (Right click on the project name -> New -> Package)
 3. Create a new class in the package (Right click on the created package -> New -> Class)
 4. Add Selenium Library to the created project. Configure Build path (Right click on the package -> Build path -> Configure Build Path)
- Click on Libraries tab -> Add External Jars. Confirm addition.



Load the selenium jar files (jar files downloaded: the 2 jar files from main directory and all additional files from libs folder) to the Eclipse workshop and should look like in screenshot:



We can also verify by expanding the Referenced Libraries in the Project Explorer that, whether the Jar file is added properly



5. Set up JUnit

- Configure Build path (Right click on the package -> Build path -> Configure Build Path)
- Click on Libraries tab -> Add External Jars . Choose the Junit 4 files. Confirm addition.