

Java-Selenium Framework

Basic requirements :

1. Java setup : <https://www.oracle.com/in/java/technologies/downloads/>

Installation link : <https://www.guru99.com/install-java.html>

Note : Please use Java 1.8 for better experience

2. Eclipse Mars 2.0
3. Maven : <https://maven.apache.org/download.cgi>

Installation link : <https://mkyong.com/maven/how-to-install-maven-in-windows/>

Framework Overview

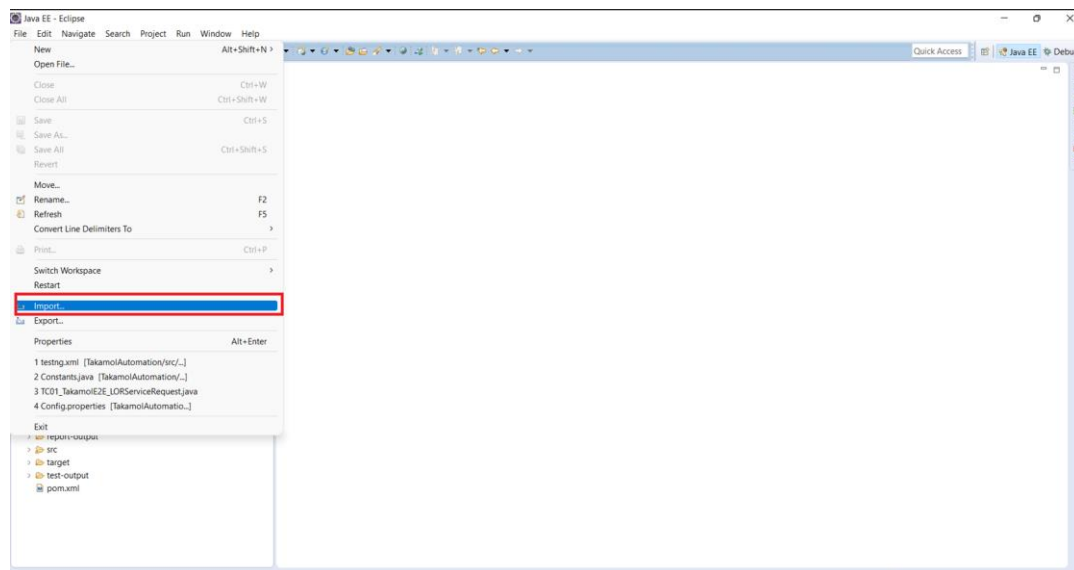
The Hybrid framework is developed using :

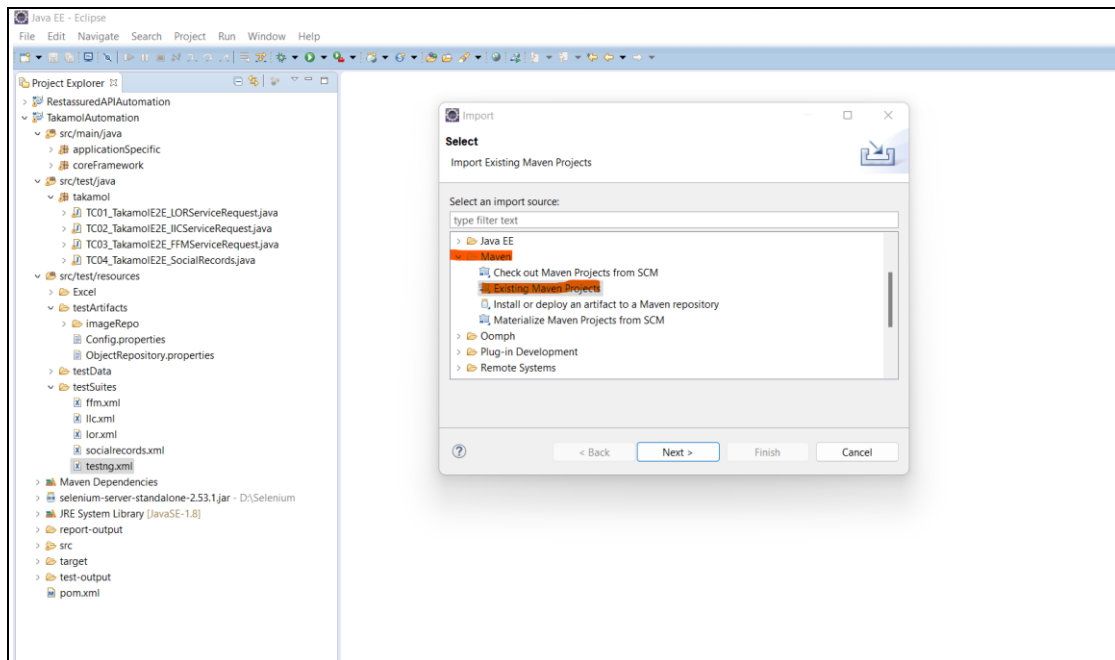
- ✓ Selenium WebDriver
- ✓ Java
- ✓ TestNG
- ✓ Apache Maven
- ✓ Sikulix
- ✓ Extent and excel reports

Framework Setup/Execution

STEP#1 :

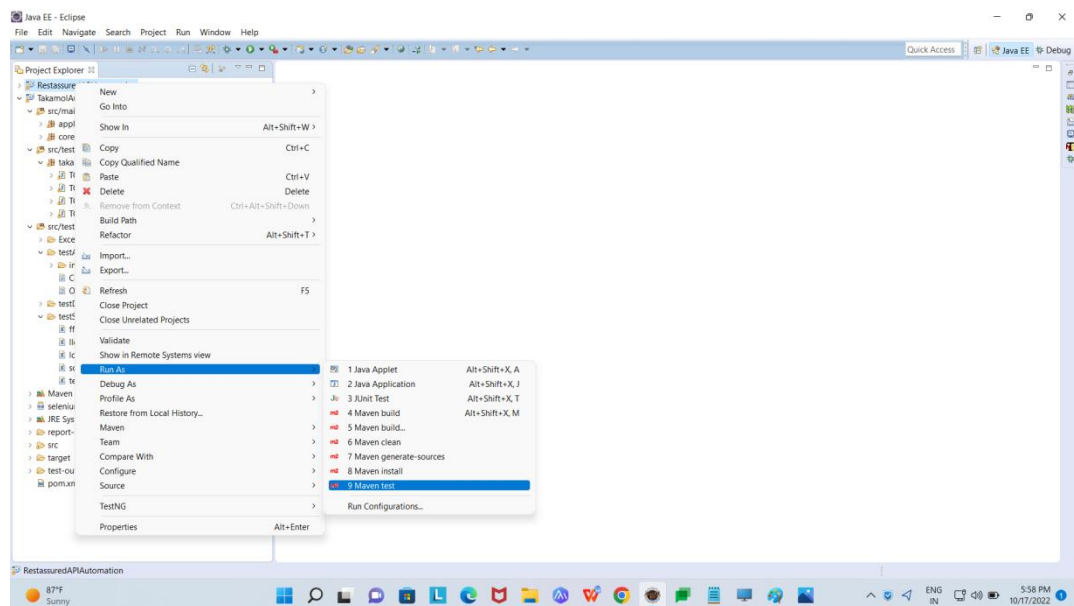
Eclipse > Import > Maven > Existing Maven Project





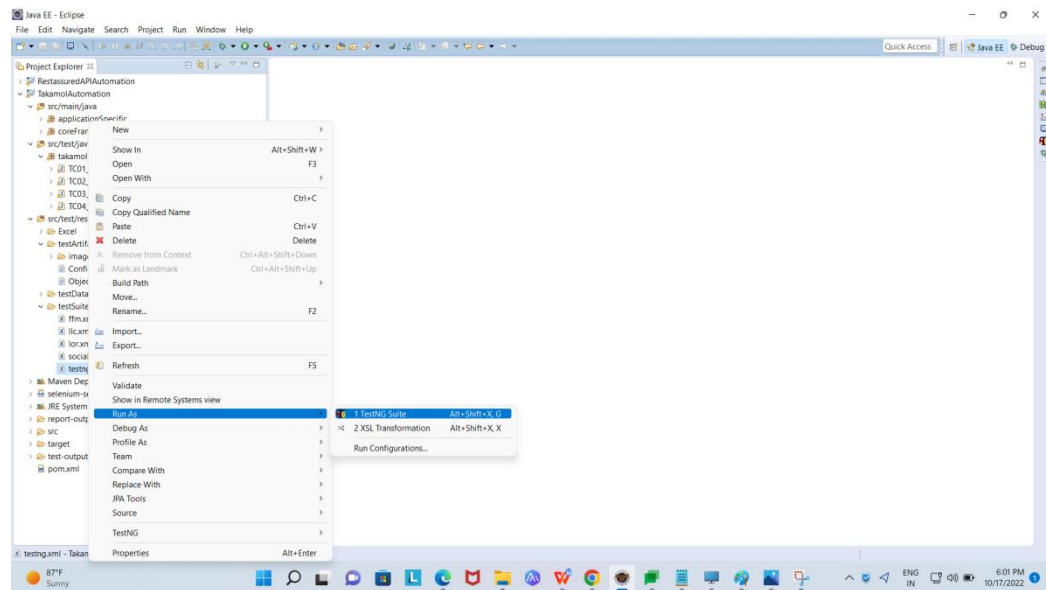
STEP#2 : Right click on project

Run as : M-1 > Maven Test



M-2 > TestNG

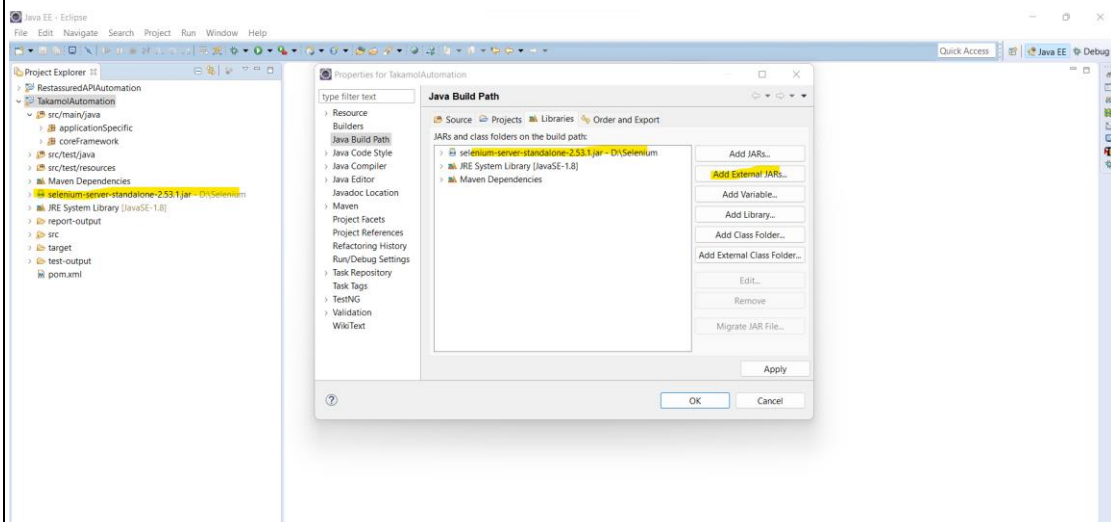
Right click on .xml file > Run As > TestNG



Add Selenium-standalone-jar

Download link : <https://selenium-release.storage.googleapis.com/index.html?path=2.53/>

Right click on project > Build path > Configure build path > Libraries > Add external jars



Install TestNG in Eclipse

Eclipse > Help > Eclipse Marketplace > Find > TestNG > Enter > Select all checkboxes > Install > Restart Eclipse

