SELENIUM TESTNG CUCUMBER BDD MAVEN JENKINS INSTALLATION AND REQUIREMENTS DOCUMENTATION   - Sunil Kumar Gunasekaran

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1) Ecplise IDE for Java EE Developers Neon 3

1) Eclipse IDE – http://www.eclipse.org/downloads/packages/eclipse-ide-java-ee-developers/neon3

> **Eclipse IDE for Java EE Developers | Packages**
> **www.eclipse.org**
> **Tools for Java developers creating Java EE and Web applications, including a Java IDE, tools for Java EE, JPA, JSF, Mylyn, EGit and others.**

2) Java - JDK 8.131 for Windows x64 bit

jdk-8u131-windows-x64

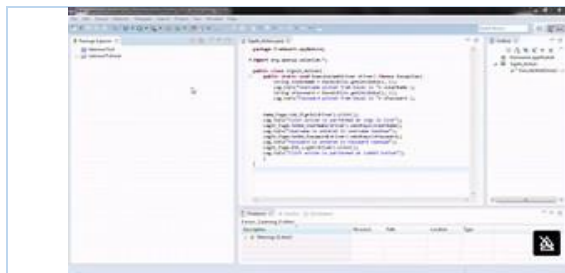http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html

Java SE Development Kit 8 - Downloads - Oracle
www.oracle.com
Java SE Development Kit 8 Downloads. Thank you for downloading this release of the Java™ Platform, Standard Edition Development Kit (JDK™). The JDK is a ...

3) TestNG Plugin for Ecplise

http://toolsqa.com/selenium-webdriver/install-testng/

Install TestNG in Eclipse
toolsqa.com
Steps to Install TestNG in Eclipse on Eclipse IDE, Create a TestNG Class and write Selenium Test case with TestNG annotations with examples.

4) Apache Maven Installation - Version 3.5.0

http://maven.apache.org/download.cgi

> ## **Apache Download Mirrors**
> **maven.apache.org**
> **We suggest the following mirror site for your download: http://apache.mesi.com.ar/ Other mirror sites are suggested below. Please use the backup mirrors only to …**

5) Selenium Jars and browser exe files - Latest selenium version - 3.0.3

Previous stable version - 2.53.1

Latest Selenium jar download link - http://www.seleniumhq.org/download/

Selenium Jars - along with associated jars which come with the selenium jar package.

a) selenium-remote-driver 2.53.1 or above

b) selenium-java 2.53.1 or above

6) Cucumber Jars

a) cucumber-core 1.1.5

b) cucumber-java 1.1.5

c) cucumber-junit 1.1.5

d) cucumber-jvm 1.1.5

e) cucumber-jvm-deps 1.0.5

f) cucumber-reporting 1.0.0

g) gherkin 2.12.2

h) junit 3.8.1

7) TestNG Jars

a) testng 6.8.8

8) Maven Plugins

a) maven-compiler-plugin 1.7

b) maven-failsafe-plugin 2.7.2

c) maven-surefire-plugin 2.7.2

9) Brower exe files required

a) chromedriver.exe

b) IEDriverServer.exe

http://www.softwaretestinghelp.com/how-to-use-different-browsers-drivers-for-your-selenium-script/

How to Run Selenium WebDriver in Different Popular ...
www.softwaretestinghelp.com Selenium supports only web-based applications and to open them we need a browser. Here is how to set up drivers for the different popular browsers.

10) Jenkins Installation version - 2.46.1

Download link - http://jenkins-ci.org

Jenkins
jenkins-ci.org **Jenkins – Continuous Delivery for every team**

- Sunil