**Automation Environment Setup**

**System Requirements**:

Java version : Java 1.8

Eclipse IDE : Eclipse IDE for Java ***Kepler*** 2 (Build id: 20130614-0229.)

TFS plug in to Eclipse : Latest version to pull out test code from repo.

ANT build tool version : 1.9 (Recommended) download unzip and place at feasible location.

TestNG Framework : latest plug in can be downloaded from - <http://beust.com/eclipse/>

R**eference :** http://toolsqa.com/selenium-webdriver/install-testng/

**Prerequisites** : Class path for JDK and ANT has to be set in environmental variables.

EX : Create two new environmental variables under System variables for JDK and ANT as below

Note : The path may change according to your installation directory structure.

**%JAVA\_HOME%** = **C:\Program Files\Java\jdk1.8.0\_20**

**%ANT\_HOME% = D:\Veda Application\apache-ant-1.9.6**

Append these two variables to the **Path** environmental variable under system variables.

EX : if **Path** = **C:\ProgramData\Oracle\Java\javapath;C:\Program Files\Common Files\Microsoft Shared\Windows Live;XXXXX;YYYYY;**

Then append the **Path** variable value as:

**Path** = C:\ProgramData\Oracle\Java\javapath;C:\Program Files\Common Files\Microsoft Shared\Windows Live;XXXXX;YYYYY; **%JAVA\_HOME%**\bin; **%ANT\_HOME%**\bin**;**

Pull the test code from repo and update the Global test data sheet with Yes/No options for which masters for which operations you want scripts to be executed.

Then double click the batch file (**CustomBatchExecutionTrigger.bat**) there in pulled test project folder.

If you want to stop the execution remember that if you close the browser or command window it won’t stop. If you want to terminate whole execution at any point of time, have to run batch file (**SopExecution.bat)**.

We recommend not to run both Application Server and Test code on same instance/machine.