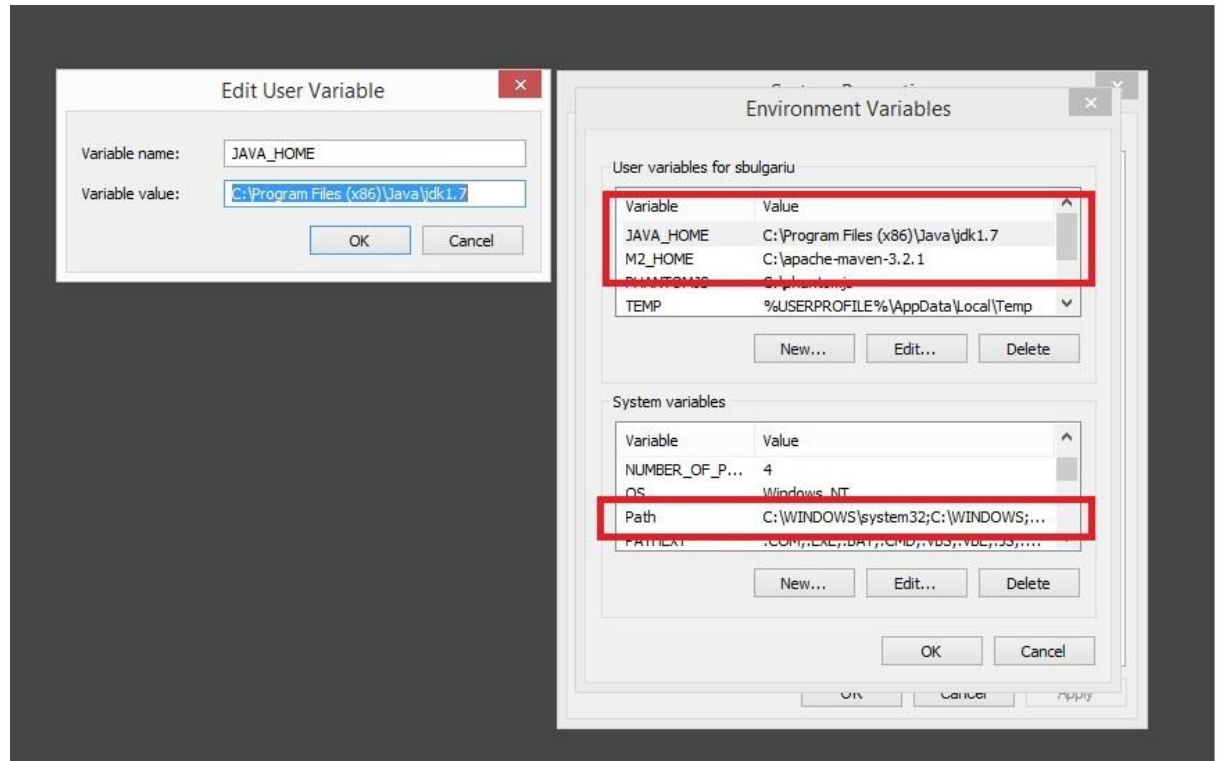


Things that you need in order to write automation tests with TestVee:

- Maven (<http://maven.apache.org/download.cgi>): you need to unzip on C disk. At my PC the path is set as C:\apache-maven-3.2.1
  - o Also you need environment variables. At <http://maven.apache.org/download.cgi> in the bottom of the page, under the Windows section, you find instruction on how to install Maven into your computer.



- o As you see in the above picture you need User variables:
  - New button, and add as Variable name “M2\_HOME” with Variable value as your path. My path is C:\apache-maven-3.2.1
- o Also you need to edit into System variables, the Path variable:
  - Select Path and tap on Edit button. Add the path to Maven including bin folder: C:\apache-maven-3.2.1\bin.
  - **INFO:** When update the Path variable you need to add “;” at the final statement, and then add the path to Maven. After include this to variable you don’t need to put “;” anymore. Only when add a new statement/path.
- JAVA (JDK 1.7 – it’s better even if on market is already 1.8, it’s more stable <http://www.oracle.com/technetwork/java/javase/downloads/jdk7-downloads-1880260.html>)
  - o Download x86 version and install. It’s better to also have the x64 version installed on your PC.
  - o User variables:
    - New button, and add as Variable name “JAVA\_HOME” with Variable value as your path to where you installed JDK. My path is C:\Program Files (x86)\Java\jdk1.7 for x86(when you need the x64 version to build and run project set the Variable value to C:\Program Files\Java\jdk1.7).

- System variables:
  - Select Path and tap on Edit button. Add as value “%JAVA\_HOME%\bin”.
  - Read the **INFO** from Maven when insert new value
- Selenium WebDriver (<http://docs.seleniumhq.org/download/>)
  - Download from Language Java version 2.43.1
  - unzip on your PC
  - System variables:
    - Select Path and tap on Edit button. Add as value “D:\selenium 2.41.0” (this is my path)
- AutoIT v3.3.10.2 (<https://www.autoitscript.com/autoit3/files/archive/autoit/>)
  - Install without changing any options. When choosing architecture type, let the recommended option selected (it's x86).
- Firefox (<https://ftp.mozilla.org/pub/mozilla.org/firefox/releases/>)
  - It's better to install any version only from their FTP. Any other options might not work correctly using Selenium WebDriver and AutoIT.
  - Maximum version used: v 31.0
  - **UPDATE: in order for Mozilla Firefox to not automatically update to last version, go to Tools->Options->Advanced->Update and check the “Never check for update”.**
- IDE (NetBeans, IntelliJ, Eclipse)

After open the NetBeans IDE, right click on Project structure and select Open Project. Select path to TestVee project and tap on open. The pom.xml it's automatically found by NetBeans and open the project structure and get all the dependencies to project.

For other IDE, first you need to install Maven plugin, click on Import Project/Import. Select Maven -> Existing Maven Projects. Go to TestVee path, select pom.xml and tap on open.

#### **UPDATE:**

You also need TortoiseSVN for SVN checkout (<http://tortoisesvn.net/downloads.html>). Create a folder into your PC where you want to download all the files from SVN. After creation enter into folder, right click on window, and select “SVN Checkout”. At “URL of repository” enter <http://mdchsvn01.endava.net/svn/selenium/TestVee> and press ok. Put your username and password and let TortoiseSVN to get all the files from SVN to your folder.

