

MET CS 673

PLM- Project Life cycle Management

Setup Guide

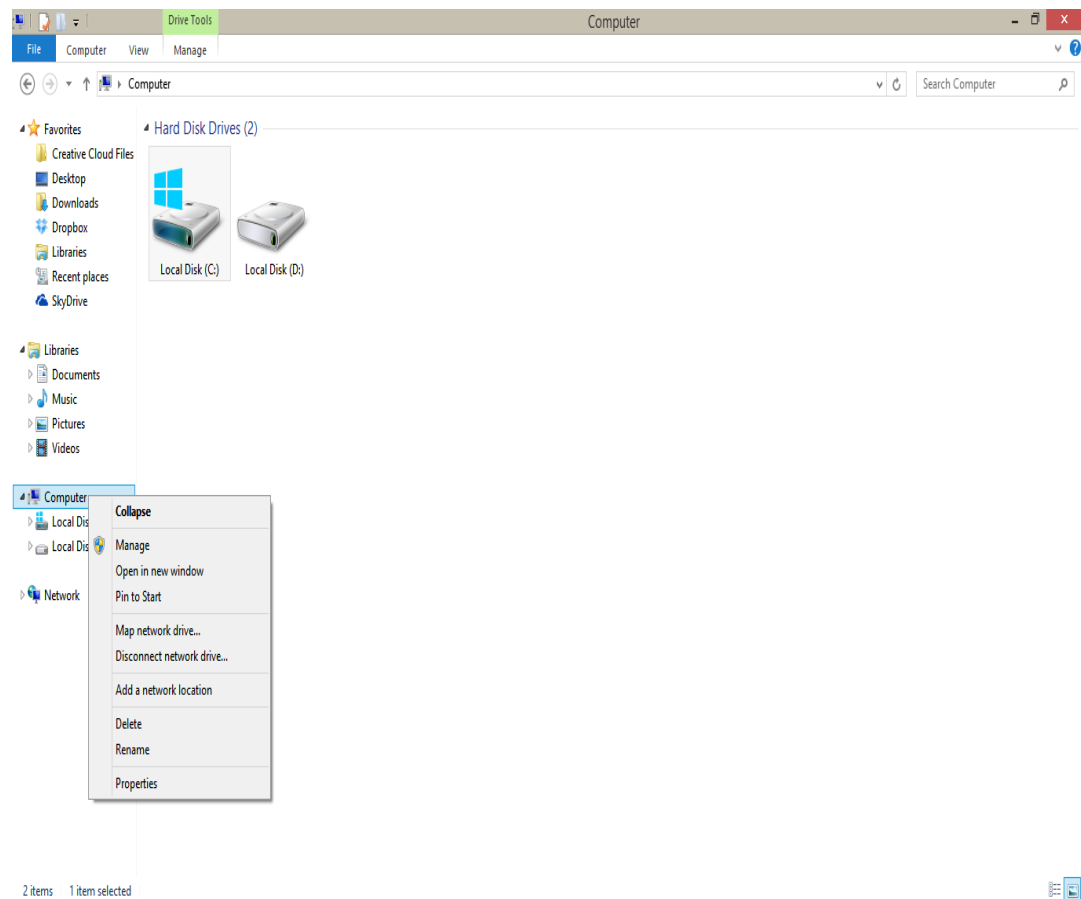
Author:

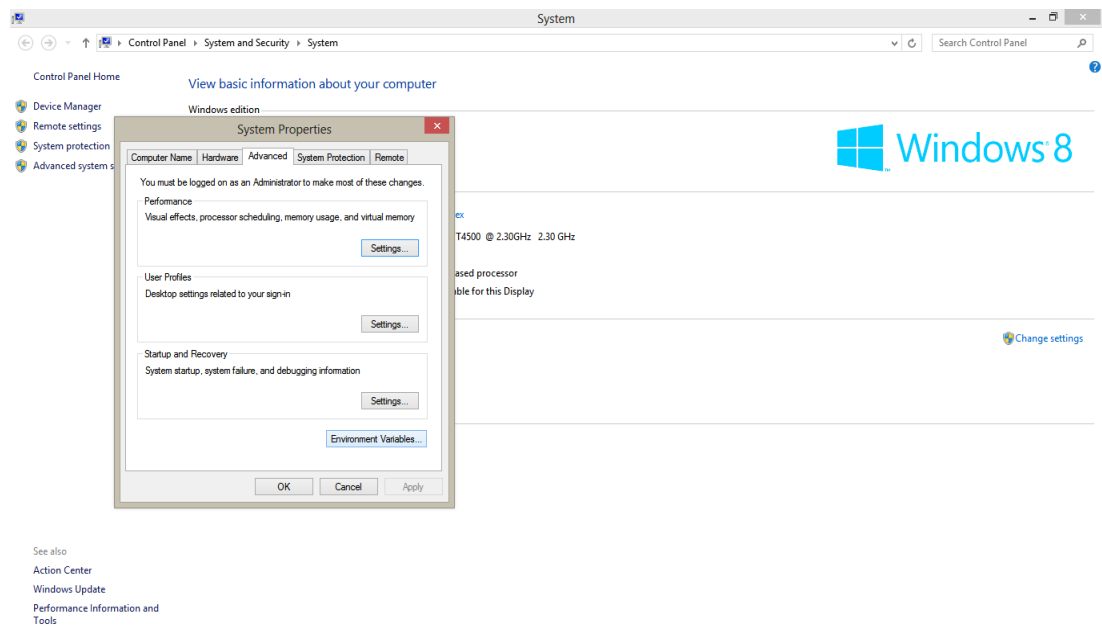
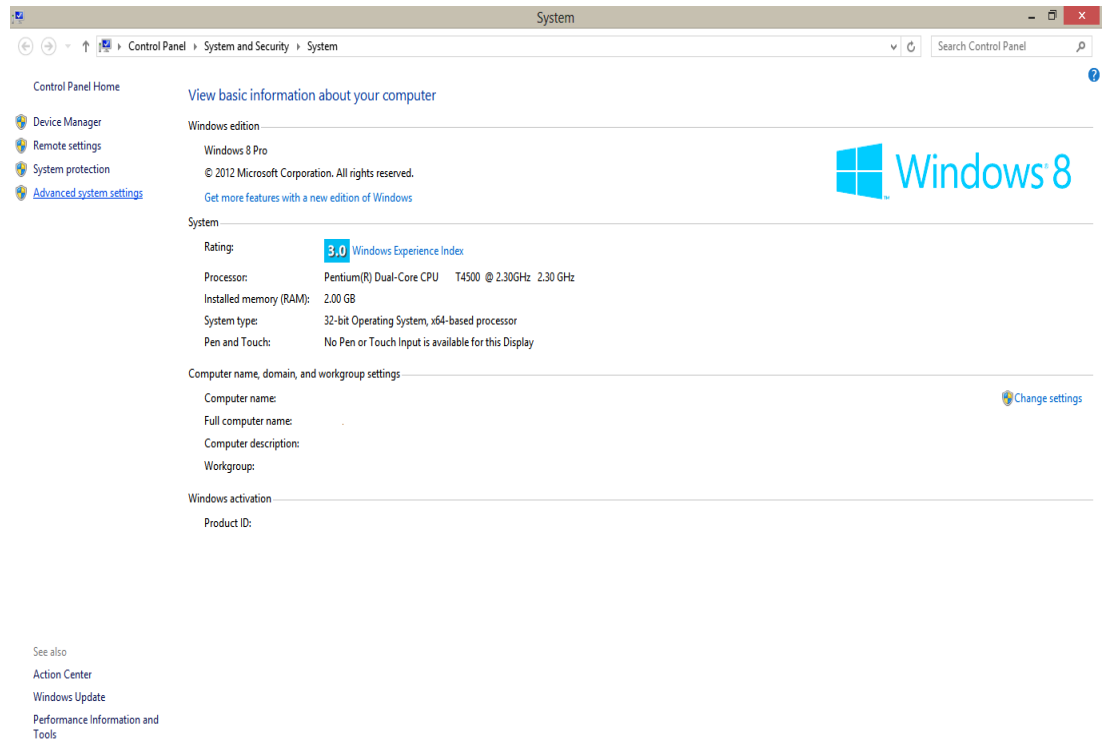
Yuvaraj Gunasekaran

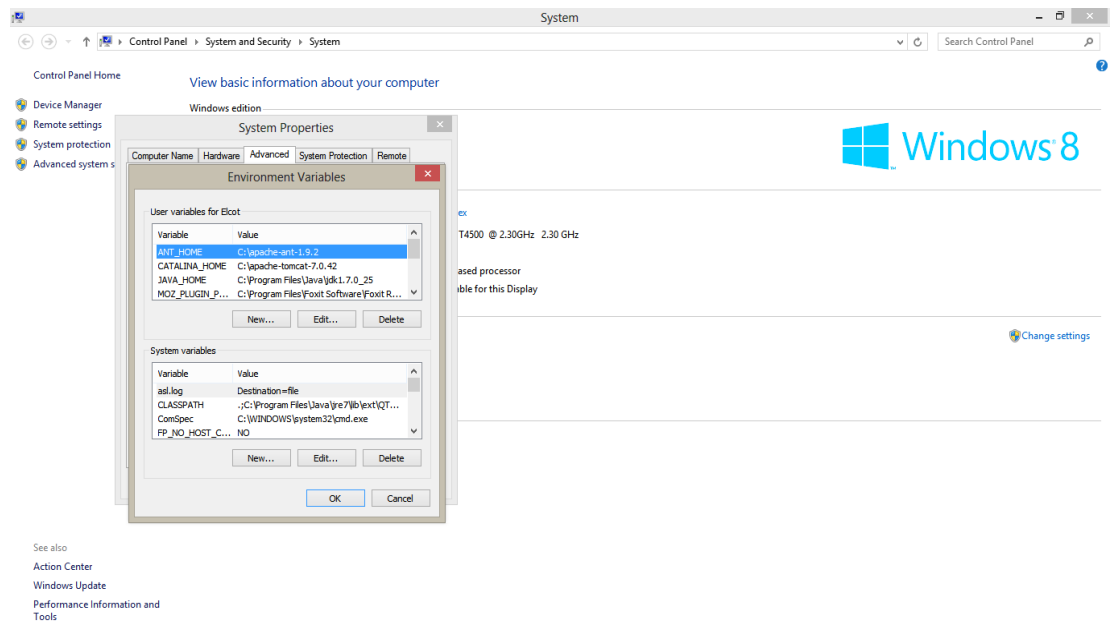
More information can be found from Christian's document:

<https://github.com/heckendorfc/plm/blob/development/documentation/internal/usage.pdf>

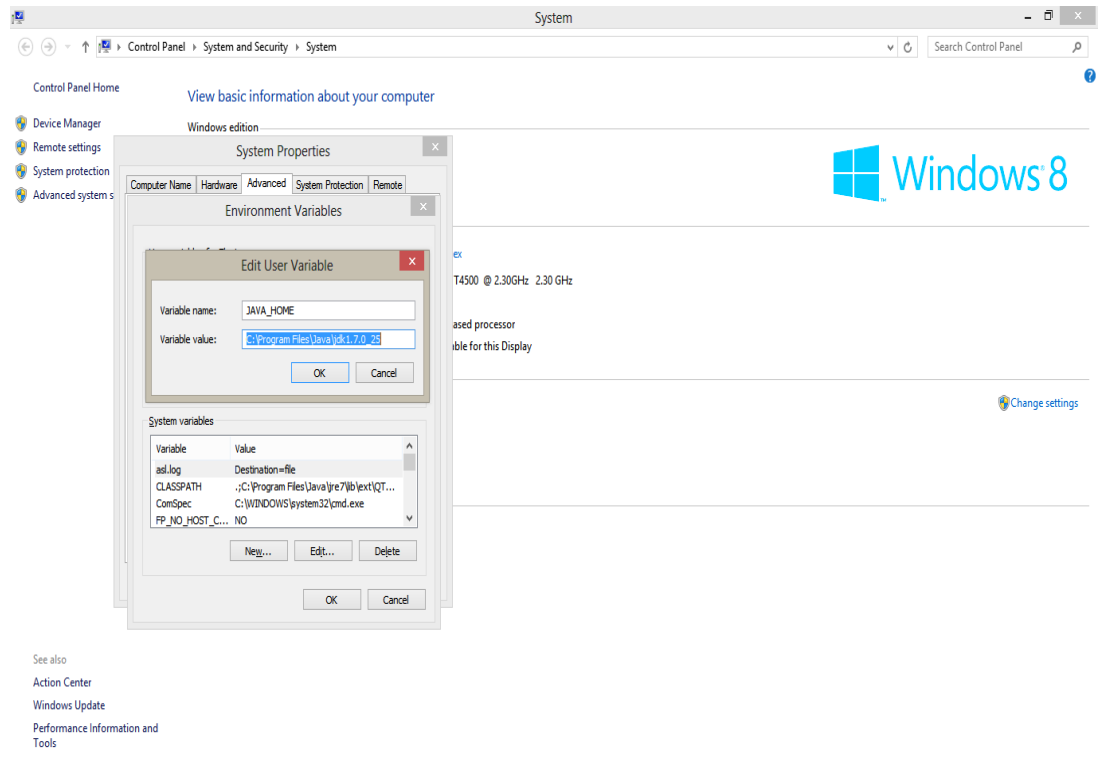
1. Christian's master branch in git has to be cloned in to your system. Use the command
git clone <https://github.com/heckendorfc/plm.git>
2. Download and install java sdk based on your system configuration from
here
<http://www.oracle.com/technetwork/java/javase/downloads/index.html>
3. After installation set the JAVA_HOME environment variable as follows:
 - Goto mycomputer → properties → advanced settings







- Click new and write the path for the java sdk



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- The screenshot shows the Windows 8 desktop with the 'System' control panel window open. The 'System Properties' dialog box is displayed, with the 'Environment Variables' tab selected. The dialog is divided into two sections: 'User variables for Elcot' and 'System variables'. In the 'System variables' section, the 'Path' variable is highlighted. The 'Path' variable's value is 'C:\WINDOWS\system32;C:\WINDOWS;...'. The 'PATHTEXT' variable is also visible with a value of '.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;...'. The 'OK' button is highlighted at the bottom of the dialog.

Apache Tomcat - Apache

tomcat.apache.org/download-70.cgi

LinuxMET ITToolsLeetalgoScholarshipalgo animeEC544Sign In | Boston UnivStudent Link MenuJob Search Intelligen...Sign In | BU CareerLi...www.ee.uwa.edu.au...

Problems?

Security Reports
Find help
FAQ
Mailing Lists
Bug Database
IRC

Get Involved

Overview
SVN Repositories
Buildbot
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Tools

Media

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Who We Are
Heritage
Apache Home
Resources
Contact
Legal
Sponsorship
Thanks

7.0.42

Please see the [README](#) file for packaging information. It explains what every distribution contains.

Binary Distributions

- Core:
 - [zip \(pgp, md5\)](#)
 - [tar.gz \(pgp, md5\)](#)
 - [32-bit Windows zip \(pgp, md5\)](#)
 - [64-bit Windows zip \(pgp, md5\)](#)
 - [64-bit Itanium Windows zip \(pgp, md5\)](#)
 - [32-bit/64-bit Windows Service Installer \(pgp, md5\)](#)
- Full documentation:
 - [tar.gz \(pgp, md5\)](#)
- Deployer:
 - [zip \(pgp, md5\)](#)
 - [tar.gz \(pgp, md5\)](#)
- Extras:
 - [JMX Remote jar \(pgp, md5\)](#)
 - [Web services jar \(pgp, md5\)](#)
 - [JULI adapters jar \(pgp, md5\)](#)
 - [JULI log4j jar \(pgp, md5\)](#)
- Embedded:
 - [tar.gz \(pgp, md5\)](#)
 - [zip \(pgp, md5\)](#)

Source Code Distributions

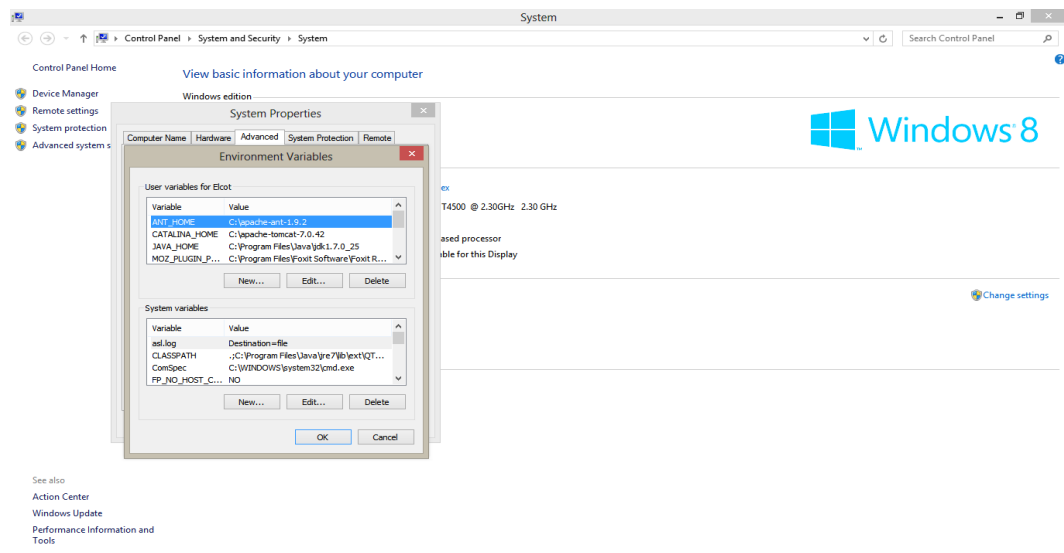
- [tar.gz \(pgp, md5\)](#)
- [zip \(pgp, md5\)](#)

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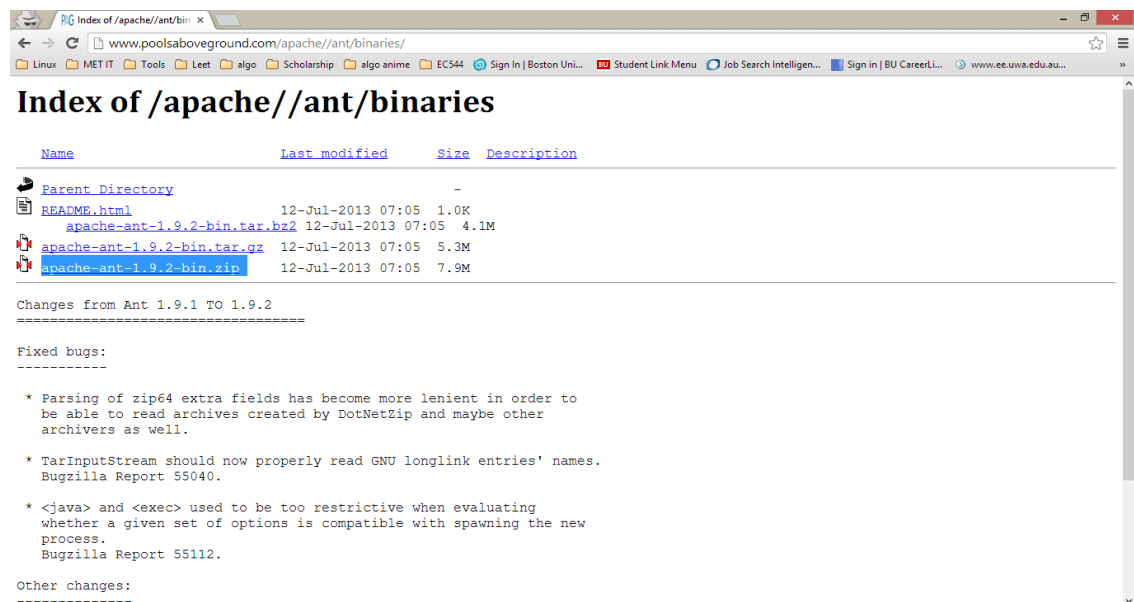
Apache Tomcat, Tomcat, Apache, the Apache feather, and the Apache Tomcat project logo are trademarks of the Apache Software Foundation.

5. Set the user variable for apache tomcat as follows (as above for java).

- Download and unzip apache tomcat into any desired folder of your choice
- Eg: If you have downloaded it into C folder, Paste C:\apache-tomcat-7.0.42 in the user variable in the environment variable like below
- Set the variable name as CATALINA_HOME for apache tomcat

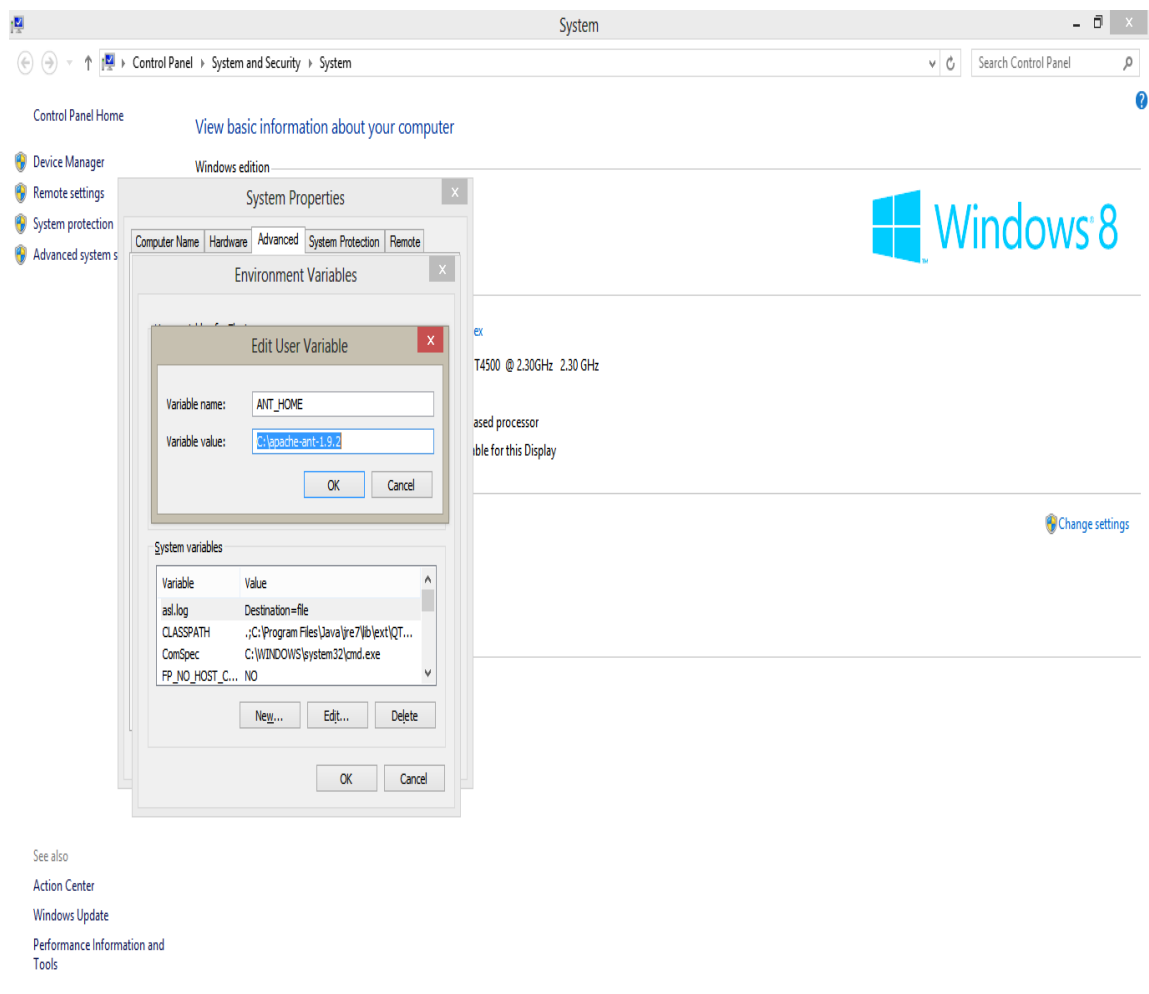


- Append the path C:\apache-tomcat-7.0.42\bin(Here tomcat is in C folder)
- Download [apache-ant-1.9.2-bin.zip](http://www.poolsaboveground.com/apache//ant/binaries/) from <http://www.poolsaboveground.com/apache//ant/binaries/>



6. Set the user variable for apache ant as follows (as above for java and tomcat).

- Download and unzip apache ant into any desired folder of your choice
- Paste C:\apache-ant-1.9.2 in the user variable in the environment variable like below(assuming ant is in C folder)
- Set the variable name as ANT_HOME for apache ant



- Append the path name in path under system variable as follows
C:\apache-ant-1.9.2\bin (assuming ant's bin folder is downloaded to C)

7. Download mysql jdbc from <http://dev.mysql.com/downloads/connector/j/>

The screenshot shows the MySQL Connector/J 5.1.26 download page. The page has a blue header with 'Current' and 'Archives' tabs. The main content area is titled 'Download Connector/J'. On the left, there are links for 'MySQL Enterprise Edition', 'MySQL Native Driver for PHP', and 'MySQL on Windows'. A 'Contact Sales' section lists phone numbers for USA, Canada, Germany, France, Italy, and UK. The main content area has a 'Select Platform:' dropdown menu set to 'Microsoft Windows'. Below this, there is a table of download links for Windows (x86, 32-bit), MSI Installer. The table shows version 5.1.26, size 6.1M, and a 'Download' button. Below the table, there is a note about MD5 checksums and GnuPG signatures.

Platform	Version	Size	Action
Windows (x86, 32-bit), MSI Installer	5.1.26	6.1M	Download

MD5: 563482060807Eb723792a21eadbbe458 | [Signature](#)

We suggest that you use the MD5 checksums and GnuPG signatures to verify the integrity of the packages you download.

8. download mysql 5 from <http://dev.mysql.com/downloads/mysql/4.1.html>

The screenshot shows the MySQL 5.6 Installer for Windows download page. The page has a blue header with 'MySQL = Download MySQL'. The main content area is titled 'MySQL Installer 5.6 for Windows'. Below the title, there is a section for 'All MySQL Products. For All Windows Platforms. In One Package.' and a 'Download' button. Below this, there is a section for 'Other Downloads:' with a table of download links for Windows (x86, 32-bit), EXE. The table shows versions 5.0.8 and 1.0.10, sizes 1.0M and 0.6M, and 'Download' buttons. Below the table, there is a note about MD5 checksums and GnuPG signatures.

Platform	Version	Size	Action
Windows (x86, 32-bit), EXE	5.0.8	1.0M	Download
Windows (x86, 32-bit), EXE	1.0.10	0.6M	Download

MD5: f51ed7f5085783123f05edba364d2039 | [Signature](#)

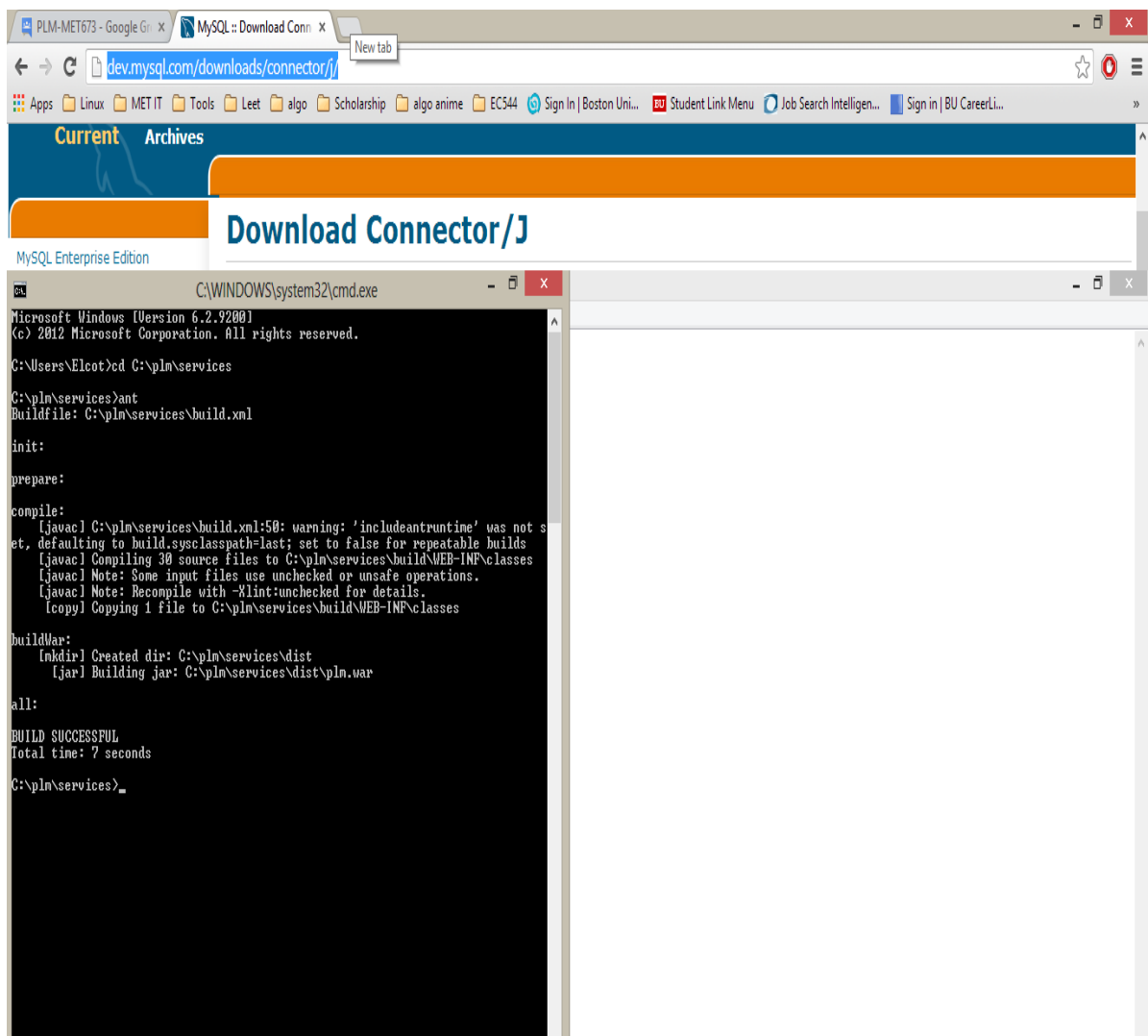
MD5: a57f4babbf26c0c9e046fd35111227dc | [Signature](#)

The footer contains a navigation menu with links for Developer Zone, Downloads, Documentation, About MySQL, and Legal. There is also a search bar labeled 'Search MySQL'.

9. Open cmd in windows and change the directory to the /plm/services and type the following

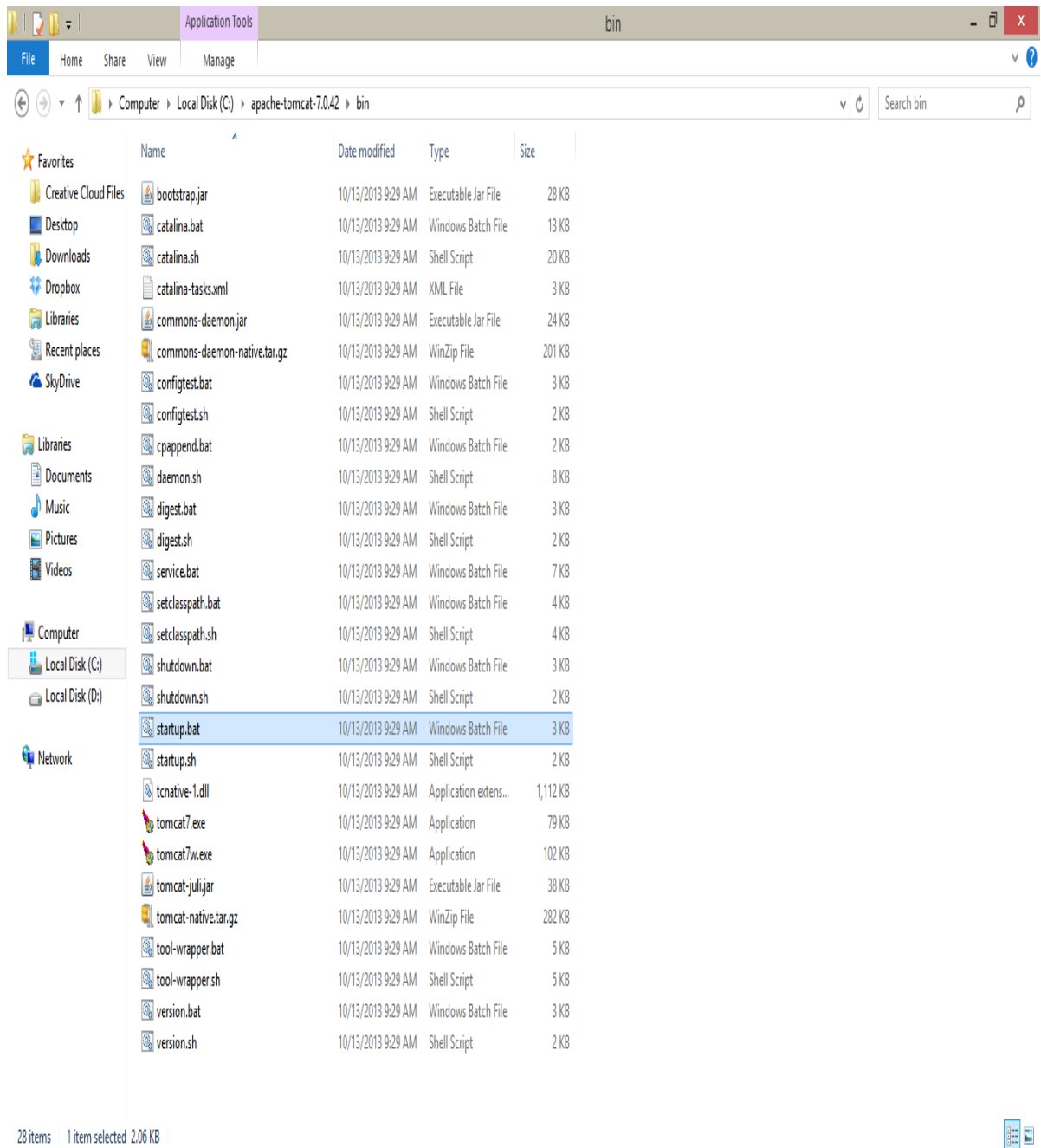
ant

*****[this should run and give an information build successful as below. If not check the error message it gives and post it in our group so that anyone can help]*****

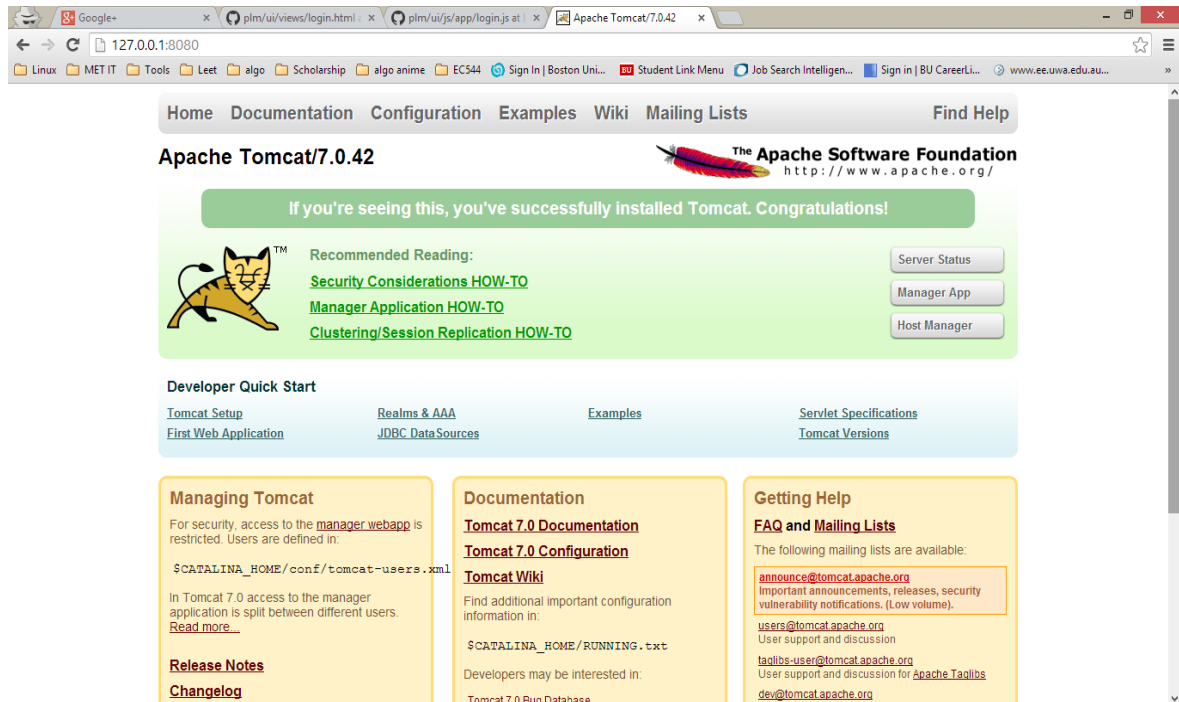


10. Open the directory dist under (plm\services\dist) and copy plm.war
11. Paste this plm.war file under webapps folder in apache tomcat(apache-tomcat-7.0.42\webapps)

12. Click startup.bat file in apache tomcat's bin folder (apache-tomcat-7.0.42\bin)



13. If all the steps were successful, you should be able to see the apache tomcat server page when you type <http://127.0.0.1:8080> in your browser



14. Then type <http://127.0.0.1:8080/plm/views/login.html> or any other desired html page to check them

15. Happy Integration!!!