

Experiment No: 1

Aim: Tomcat Server installation

Objectives: Understand how to install tomcat server & setup environment variables

software & Hardware: Java 7
- Apache tomcat server

Theory: web Application - :

- 1] HTTP Server - eg. Google webserver, Apache http server, Tomcat server
- 2] HTTP Client - eg. Internet explorer, Firefox, Google Chrome
- 3] Database - eg. MySQL, MS SQL Server, DB, etc.
- 4] Client Side Program - It can be written HTML, JavaScript etc
- 5] Serverside Program - could be written in java serv JSP, ASP, PHP, Perl

A web applⁿ is 3 tier client-server database applⁿ

Apache Tomcat:

- Is an open source project under Apache SW found
- The other side for Tomcat is <http://tomcat.apache.org>

Execution steps:

- 1] Go to <http://tomcat.apache.org>
- 2] Select version & from left side list under download
- 3] Download & run '.exe' file
- 4] Use default setting & provide password that you will remember
- 5] Then install tomcat

How to run tomcat:

- 1] Find start program in programs menu look under Apache Tomcat & select 'start Tomcat' or 'startup.bat'.
- 2] Open any web browser & type given URL
<http://localhost:8080/>

• How to set a path for windows:

Through command prompt

Set path: `C:/Program Files(x86)/Java/jdk/7.0/bin`

Conclusion:

We have learned how to install & configure tomcat server