**Math Department Scheduler**

**Installation Manual**

**Pasadena City College**

**Spring 2014**

1. **Introduction**
   1. ***Purpose***

This document is to provide a general guide to help the technicians of IT department to install the scheduler software. In order to reduce possible manipulation mistakes, errors, misinterpretations, loss of time to find the correct information, etc., please read the installation manual carefully. For more information, please contact:

Name: XXX

Title: XXX

Address: XXXXXXX

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* 1. ***Scope***

The scope of this document is limited to installation of Math Department Scheduler on PCs of Mac and Windows.

* 1. ***Prerequisites***

The technicians who are going to install the software shall have certain knowledge of JavaServer Page (JSP), server, and database.

1. **Installation Manual**

Note: Before installing the Math Department Scheduler, please update Java to the latest version on the computer from the following website:

<https://www.java.com/en/download/>

***Running on Browser***

1. Here we recommend you to use Apache Tomcat to display the JavaServer Page (JSP). Please go to the following website to download Apache Tomcat 7.0.

http://tomcat.apache.org/download-70.cgi

Click on the link [32-bit/64-bit Windows Service Installer](http://www.eng.lsu.edu/mirrors/apache/tomcat/tomcat-7/v7.0.53/bin/apache-tomcat-7.0.53.exe) to download the software. Double click the software and follow the steps on the installation window to install the Apache Tomcat.

1. Next we need to have software of server platform. Here we recommend WampServer. Please go to the following website to download WampServer.

http://www.wampserver.com/en/

Choose the proper version of WampServer (depends on the operating system: 32 bits/ 64 bits). Follow the instruction to install the WampServer.

1. Copy the file of CourseRequest.war to the following folder (depends on where you install the Tomcat):

…\Apache Software Foundation\Tomcat 7.0\webapps

1. Unzip the CourseRequest.zip.
2. Start both Tomcat and WampServer and have both on service.
3. Open the internet browser, and type the following:

localhost:8080/CourseRequest/admin.xhtml

The default port for Windows system is 3306, and for Mac system is 8889. The default Username is “root”, and the default Password is blank.

1. Type localhost:8080/CourseRequest to reach the Course Request Form.
2. In order to access to the database, type the following:

http://localhost/phpmyadmin/

Log in with “root” Username and blank Password.

You can view and edit the courses, instructor, request, and time block under the “schedule” section.

1. **Update the Program**
2. Delete the file of CourseRequest.war and folder of CourseRequest under …\Apache Software Foundation\Tomcat 7.0\webapps.
3. Copy the file of CourseRequest.war to the “webapps” folder.
4. Remember to re-enter the SQL connection info at:

localhost:8080/CourseRequest/admin.xhtml

and follow the same steps to start the program.

1. **Uninstall**

To uninstall the Math Department Scheduler, please delete the file of CourseRequest.war and folder of CourseRequest under …\Apache Software Foundation\Tomcat 7.0\webapps.