Local-host setup guide for Windows OS using XAMPP

Introduction

<u>XAMPP:</u> An open source, cross-platform (X as in any operating system) web server solution to deploy and run web applications. The latest version for windows operating system - XAMPP 1.8.3.3 consists of the following components:

- Apache 2.4.7
- MySQL 5.6.16
- PHP 5.5.9
- phpMyAdmin 4.1.6
- FileZilla FTP Server 0.9.41
- Tomcat 7.0.42 (with mod_proxy_ajp as connector)
- Strawberry Perl 5.16.3.1 Portable
- XAMPP Control Panel 3.2.1 (from hackattack142)

Apache web server distribution with MySql and PHP/Perl/Python is available specifically for Mac OS as MAMP server, for Windows OS as WAMP server and for Linux as LAMP server.

Pre-requisite

XAMPP V1.8.3.3 for windows supports Windows 2008, 2012, Vista, 7 and 8. It does not support XP and 2003. Please verify your system requirements and download the version that supports your OS version.

XAMPP server installation

- 1. Visit http://www.apachefriends.org/download.html
- 2. Download the version that is supported by your operating system.
- 3. Save the installer executable file and run it.
 - a. Select all the components while installing.
- Once the installation is complete, open the XAMPP control panel (<folder-path >xampp\xampp-control.exe) and start all the services to check if they run. Refer snapshot pasted below

🔀 XAMPP Control Panel v3.2.1 [Compiled: May 7th 2013]								
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	MySQL	4832	3306	Stop	Admin	Config	Logs	Explorer
	FileZilla	6912	21, 14147	Stop	Admin	Config	Logs	Services
	Mercury	7072	25, 79, 105, 106, 110, 143, 2224	Stop	Admin	Config	Logs	🛛 🚱 Help
	Tomcat	4020	8005, 8009, 8080	Stop	Admin	Config	Logs	Quit
7:49:28 PN 7:49:30 PN 7:49:31 PN 9:50:11 PN 9:50:12 PN 9:50:13 PN 9:50:13 PN 9:50:16 PN 9:50:37 PN	7:49:28 PM [Apache] Status change detected: running 7:49:30 PM [mysql] Attempting to start MySQL app 7:49:31 PM [mysql] Status change detected: running 9:50:11 PM [filezilla] Attempting to start FileZilla app 9:50:12 PM [filezilla] Status change detected: running 9:50:13 PM [mercury] Attempting to start Mercury app 9:50:13 PM [mercury] Status change detected: running 9:50:16 PM [Tomcat] Attempting to start Tomcat app 9:50:37 PM [Tomcat] Status change detected: running							

- 5. Refer <u>http://www.apachefriends.org/faq_windows.html</u> for more information.
- 6. Start the apache web server, open a web browser and type http://localhost/index.php
- 7. If the installation is correct, you will see this page

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8. On the sidebar, click on Status link to verify the status of the services – on/off.

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myChois web-app setup

- 1. Copy the application files into <folder-path>:\xampp\htdocs folder
- 2. In the XAMPP control page on your web browser, under tools, select phpMyAdmin
- 3. Click on Import and you will see this page

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- 4. Browse for the myChois.sql file and import that into the system.
- 5. After successful import, you'll see the mychoisdrupal SQL schema on the sidebar.
- 6. After this step, on your web browser, type <u>http://localhost/mychois/index.php</u> to verify installation.



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