

CS-GY 6083-B Software Installation Guide

XAMPP

This is an installation guide for you to install XAMPP, which is a web server solution stack package which can be used for your final project. It mainly contains Apache HTTP Server, MySQL Database Server, Interpreters for PHP and Perl. If you choose to implement your final project with PHP, XAMPP frameworks is enough for you to start.

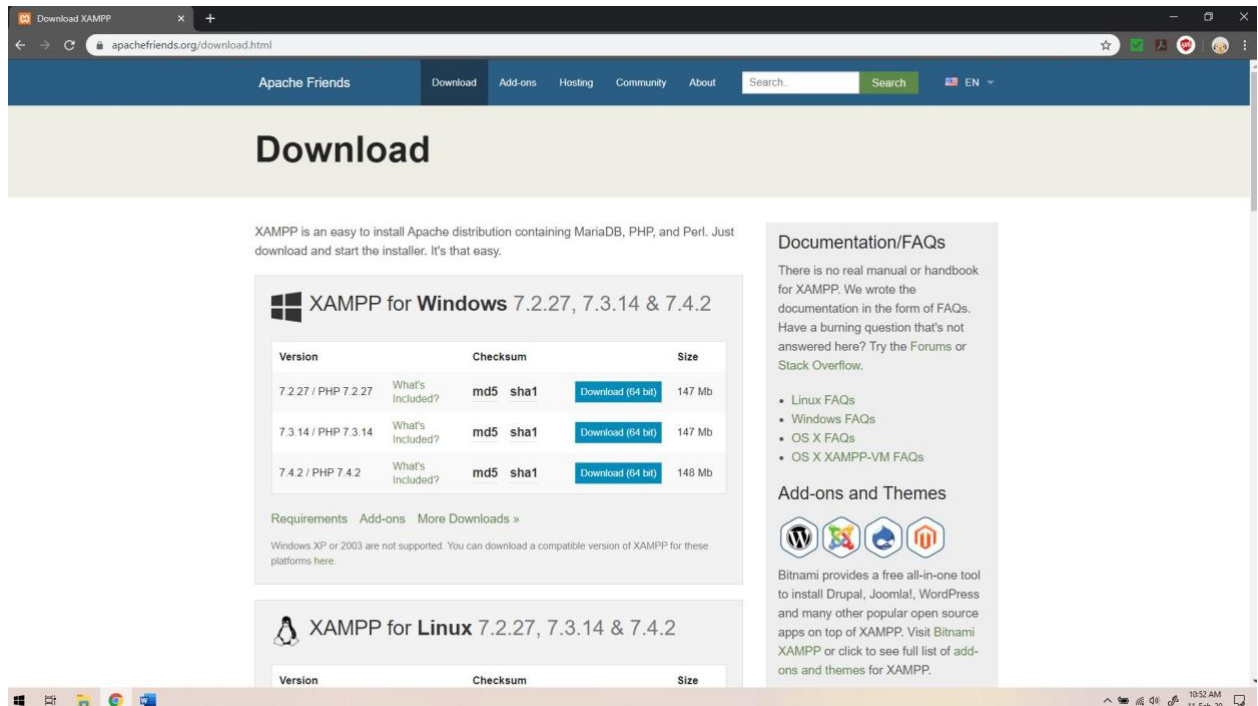
Note: MySQL workbench need to be installed after XAMPP frameworks. If the WebServer / Database can't launch properly, you need to check the configuration file to make sure all the ports and directories are configured according to your system environment.

You can also use other frameworks for the final project, or install the components of XAMPP by yourself.

If you encountered any issues on installation, you might want to reach out to TAs as soon as possible.

1. Go to <https://www.apachefriends.org/download.html>

2. Select your XAMPP version for appropriate OS



Download

XAMPP is an easy to install Apache distribution containing MariaDB, PHP, and Perl. Just download and start the installer. It's that easy.

XAMPP for Windows 7.2.27, 7.3.14 & 7.4.2

Version	Checksum	Size
7.2.27 / PHP 7.2.27	What's Included? md5 sha1	Download (64 bit) 147 Mb
7.3.14 / PHP 7.3.14	What's Included? md5 sha1	Download (64 bit) 147 Mb
7.4.2 / PHP 7.4.2	What's Included? md5 sha1	Download (64 bit) 148 Mb

Requirements Add-ons More Downloads »

Windows XP or 2003 are not supported. You can download a compatible version of XAMPP for these platforms here.

XAMPP for Linux 7.2.27, 7.3.14 & 7.4.2

Documentation/FAQs

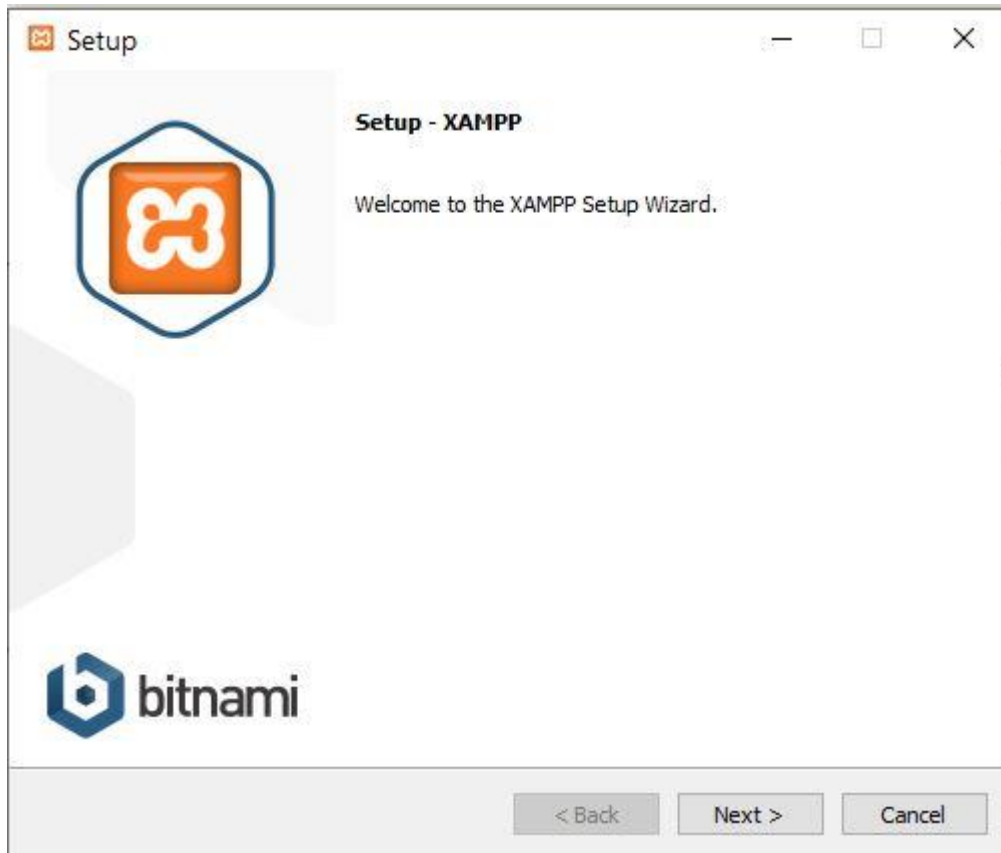
There is no real manual or handbook for XAMPP. We wrote the documentation in the form of FAQs. Have a burning question that's not answered here? Try the Forums or Stack Overflow.

- Linux FAQs
- Windows FAQs
- OS X FAQs
- OS X XAMPP-VM FAQs

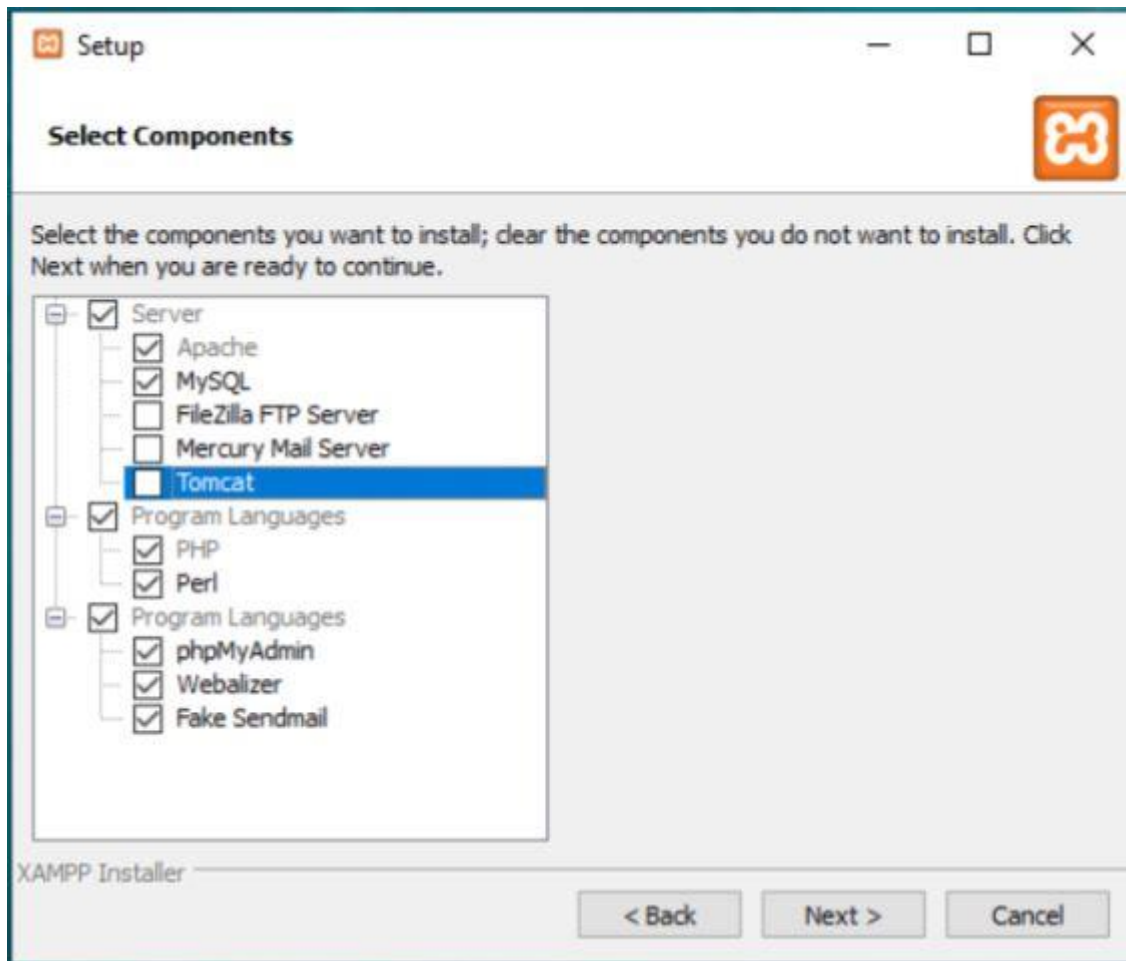
Add-ons and Themes

Bitnami provides a free all-in-one tool to install Drupal, Joomla!, WordPress and many other popular open source apps on top of XAMPP. Visit Bitnami XAMPP or click to see full list of add-ons and themes for XAMPP.

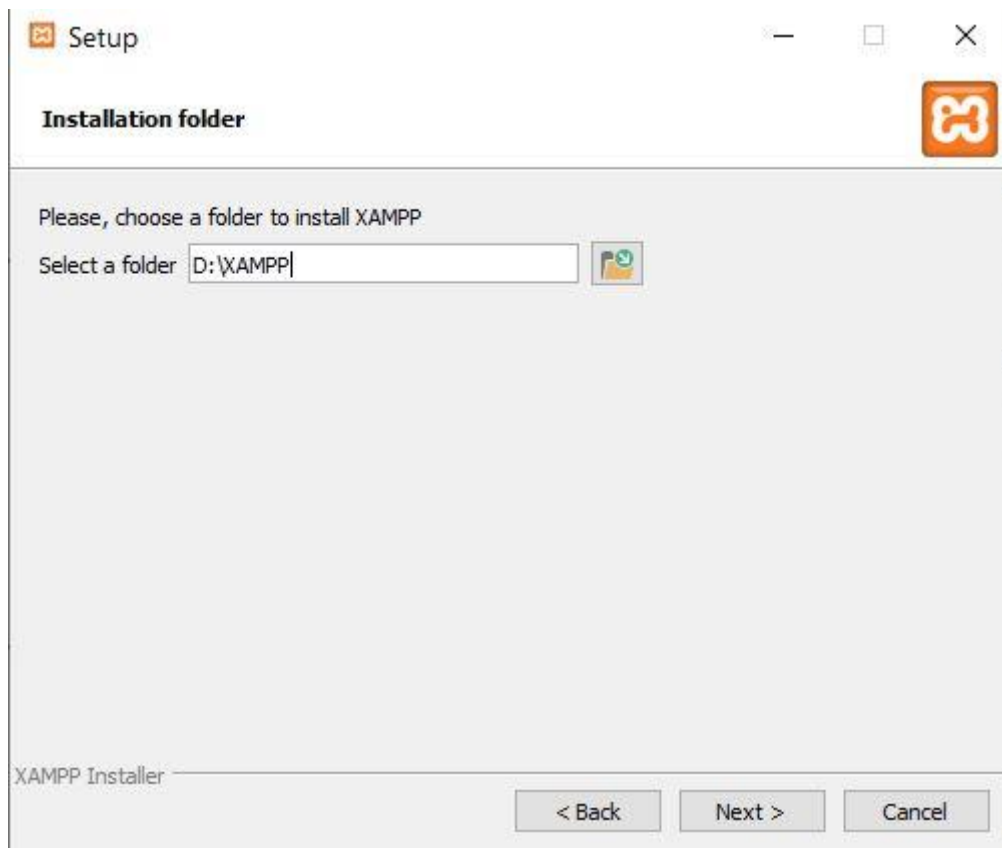
3. After the download has finished, start the installation and follow the instructions.



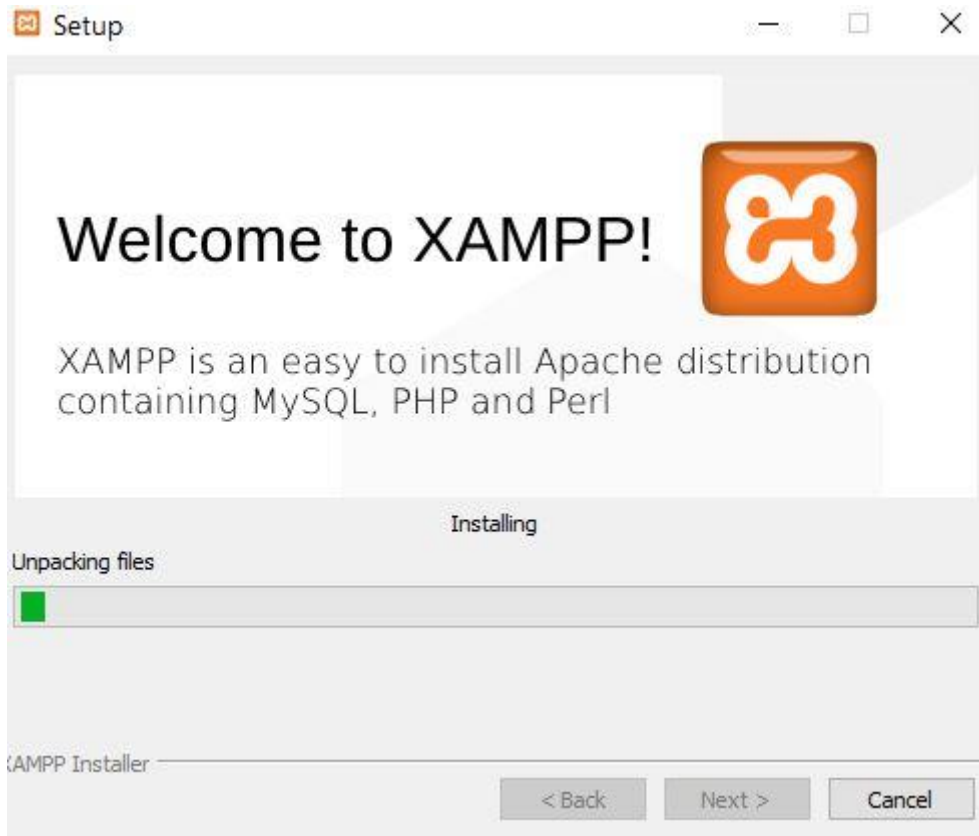
Click Next



Select all as above



You can also choose the default folder



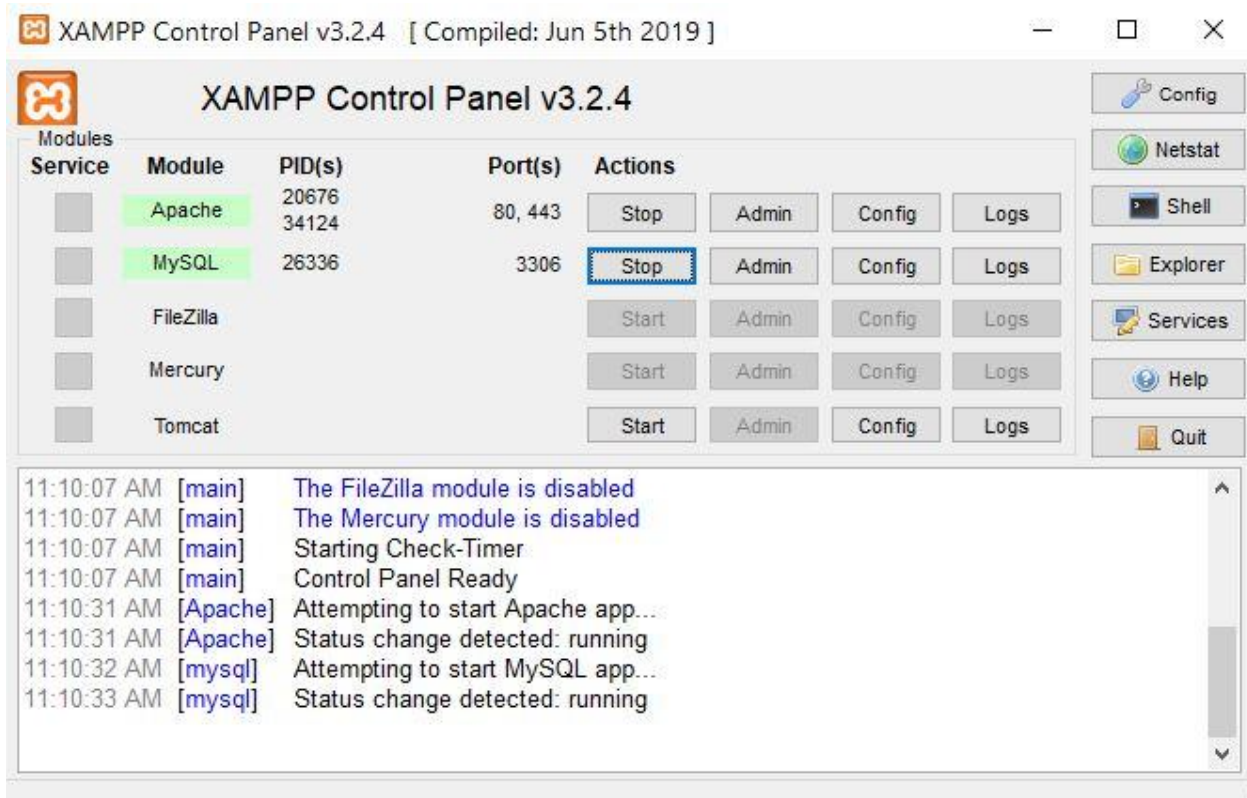


Select finish

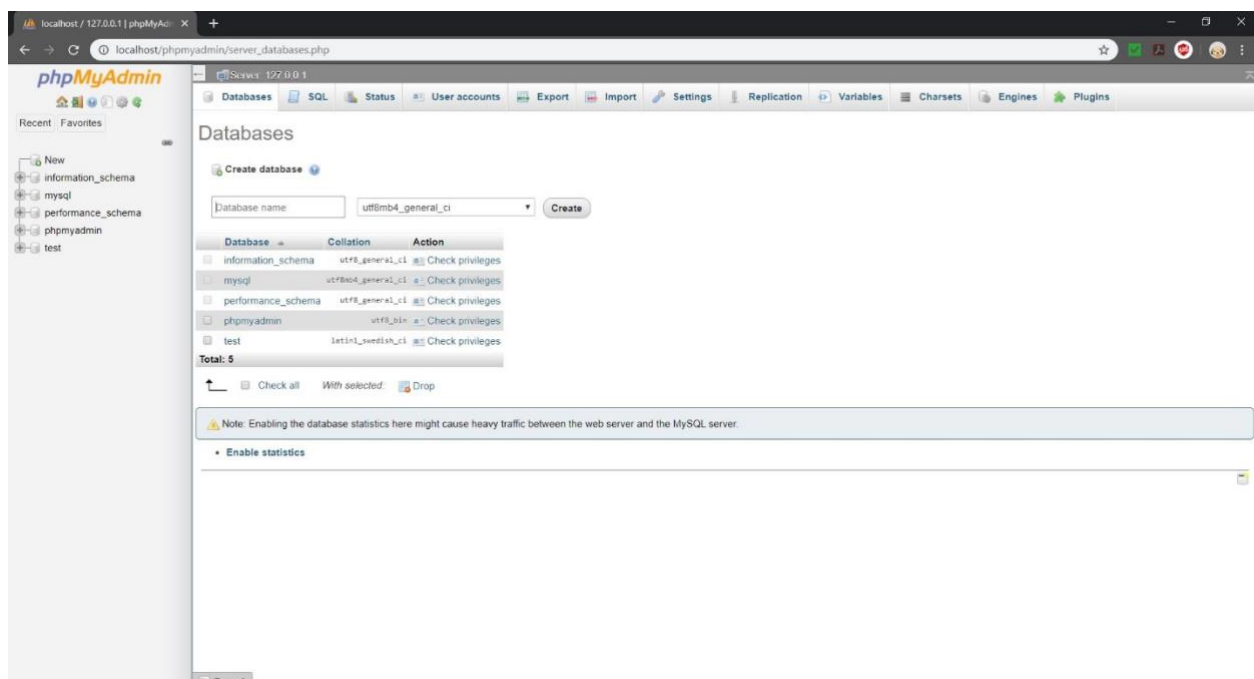
4. After the installation has finished, go to the folder where you installed XAMPP and open xampp-control.

 test_php	08-Dec-16 1:40 PM	Windows Batch...	3 KB
 uninstall.dat	11-Feb-20 11:04 A...	DAT File	171 KB
 uninstall	11-Feb-20 11:04 A...	Application	12,250 KB
 xampp_shell	11-Feb-20 11:03 A...	Windows Batch...	2 KB
 xampp_start	30-Mar-13 8:29 AM	Application	116 KB
 xampp_stop	30-Mar-13 8:29 AM	Application	116 KB
 xampp-control	05-Jun-19 8:10 AM	Application	3,290 KB
 xampp-control	11-Feb-20 11:03 A...	Configuration s...	1 KB

5. Start the Apache and MySQL server in the control panel.

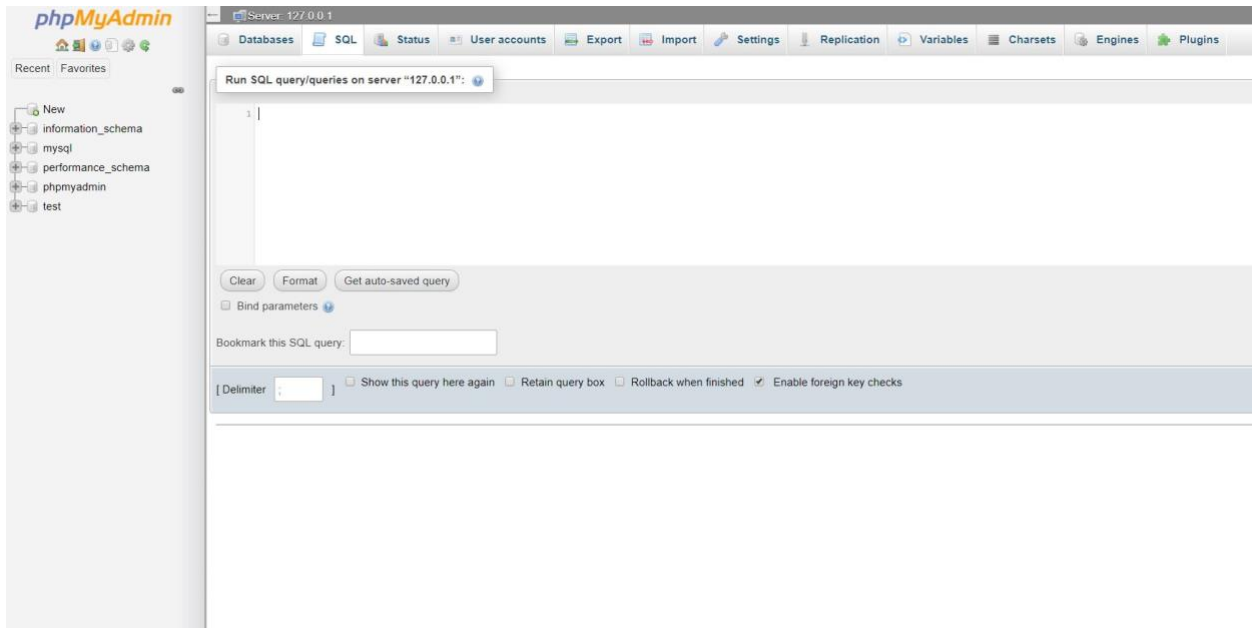


6. Open browser and type localhost in the URL. Click on the phpMyAdmin tab on the top right corner.



Here on the left you can see the current databases on the MySQL server. Various tabs are provided on the top to provide different functionalities.

7. The SQL tab is provided on the top. Here you can execute SQL queries on the database.



For further help regarding installation of this software, you can follow along these videos:

<https://www.youtube.com/watch?v=-f8N4FEQWyY> --- **For Windows**

<https://www.youtube.com/watch?v=yyjBFiXsOkI> --- **For Mac**