

SIMPLE BLOG SYSTEM

FUNCTIONALITY IMPLEMENTED

1. **AddPost** [*addPost.php*] – This Functionality allow user to add Blog Posts
2. **View single Blog Post and its Comments** [*comment_post.php*] – This allow user to view single blog post and comments that other users commented on that Blog post created.
3. **Blog Post list** [*home.php*] –This functionality Display the List of all Blog Posts.

STEPS TO INSTALL SIMPLE BLOG SYSTEM

STEPS 1:

Install XAMP for (Windows OS or Ubuntu OS) on Your Computer. Download XAMPP from apache friends official website(<https://www.apachefriends.org/download.html>).(if you have already install the software just skip to step 3).

STEP 2:

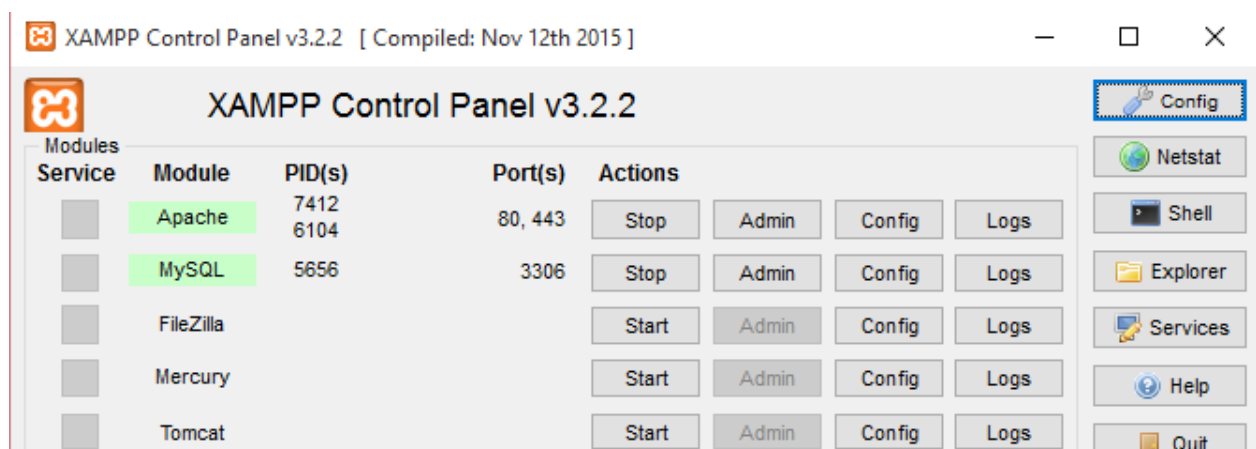
After download complete, then install XAMPP to your Computer. (Follow the installation wizard to install XAMPP).

STEP 3:

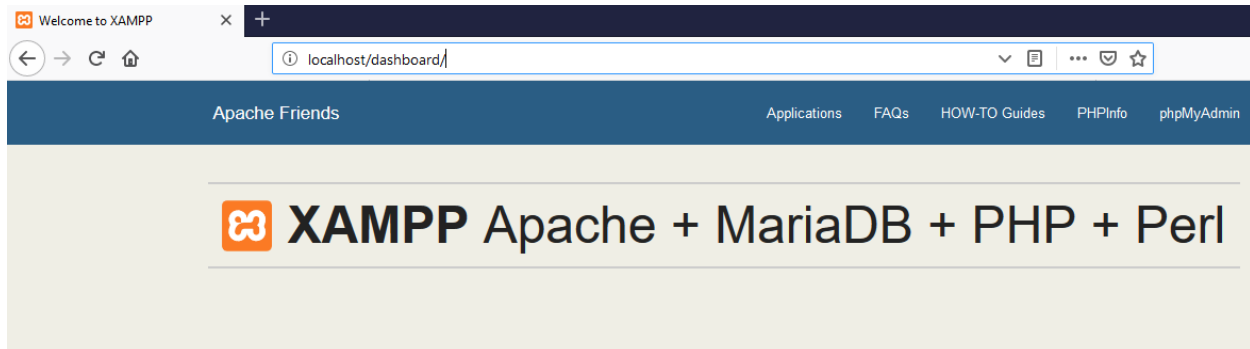
Extract the zipped file “**blog.zip**” and copy unzipped folder [**blog**] to *local disc (C) xampp folder htdocs* then paste folder here [will look like this->**local disc c:/xampp/htdocs/blog**].

STEP 4:

Start XAMPP Server. Just go windows Start menu then search “**XAMP Control Panel**” from search result open by clicking it, then the window below will open (but it may be differing with your version), the important thing here is only staring Apache and MySQL by clicking Start button for each one.



Open web browser of your choice on address bar type <http://localhost/dashboard/> then press enter. The below webpage will be loaded.



Welcome to XAMPP for Windows 7.3.0

You have successfully installed XAMPP on this system! Now you can start using Apache, MariaDB, PHP and other components. You can find more info in the [FAQs](#) section or check the [HOW-TO Guides](#) for getting started with PHP applications.

Click [PhpMyAdmin](#) Then Click “*phpMyAdmin*” menu on the loaded web page the below page will open which will request you to enter username and password which you were requested to create when installing XAMP Server (*Step 1*).

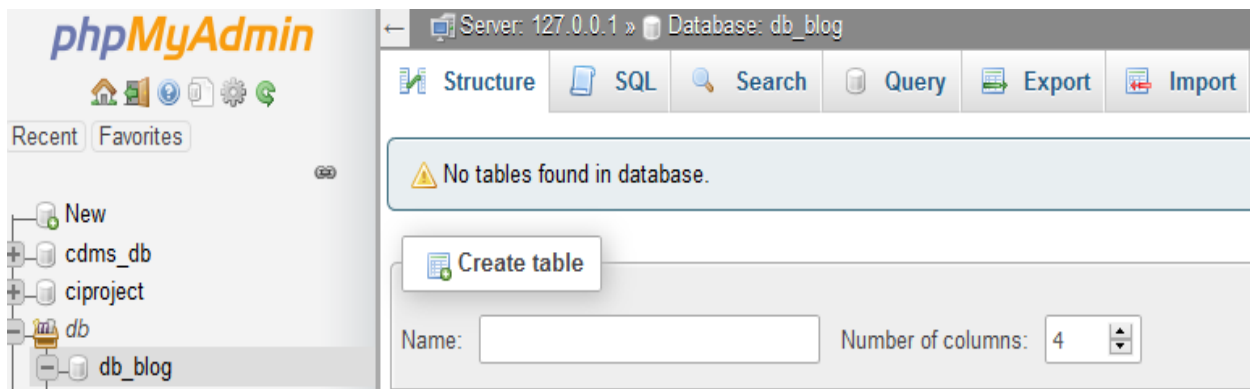
Note: if You Didn't provide username and password just provide default credential which are

username: “root” and password field left it empty then click **Go** button.

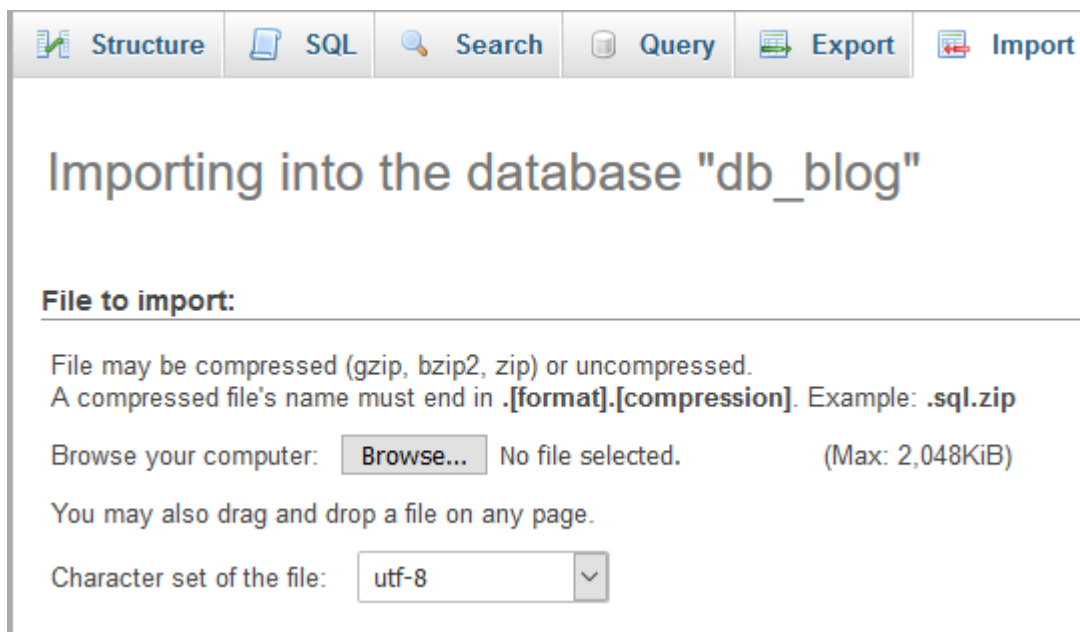
A screenshot of the phpMyAdmin login page. At the top, there is a logo for 'phpMyAdmin' and the text 'Welcome to phpMyAdmin'. Below this, a pink message box states: 'No activity within 1440 seconds; please log in again.' There is a 'Language' dropdown menu currently set to 'English'. Below the language menu is a 'Log in' button with a user icon. Underneath the login button are two input fields: 'Username:' and 'Password:'. At the bottom right of the form is a 'Go' button.

If you provide correct username and password below page will open
STEP 5: Preparing Database for the simple Blog system

Create new Database by clicking the *New* link on left pane of the above page then the right pane of the page will appear like then image below. So, on the field for Database name enter **db_blog** and collation drop down select **latin1_swedish_ci** then click create button, then you will see the new Database created on the left pane of your page.



Importing project Database. On the left pane of the above page you will see the new created database “**db_blog**” select by clicking it. Then on the right pane of the page click **import tab** then click **choose file** button, then navigate to the directory you extracted the project (*which is in **htdocs***) open **blog** folder then select “**db_blog.sql**” file, after selecting the file scroll down to right pane of your page you will see **Go** button click it so as to import the project database.



After that the Installation done and the **db_blog** will have two tables which are **posts** and **comments**. So, use the below link to navigate through project pages.

Finally;

Go to any of your choice browser and write like this <http://localhost/blog>

If I was not obligated to do this project:

I will not hesitate to implement it as long as it is the way to learn, and knowing what it needs to be done and even if it needs to use new Technology, will learn on how to implement task using that Technology.