

Gym Member Management Project

Installation Guide

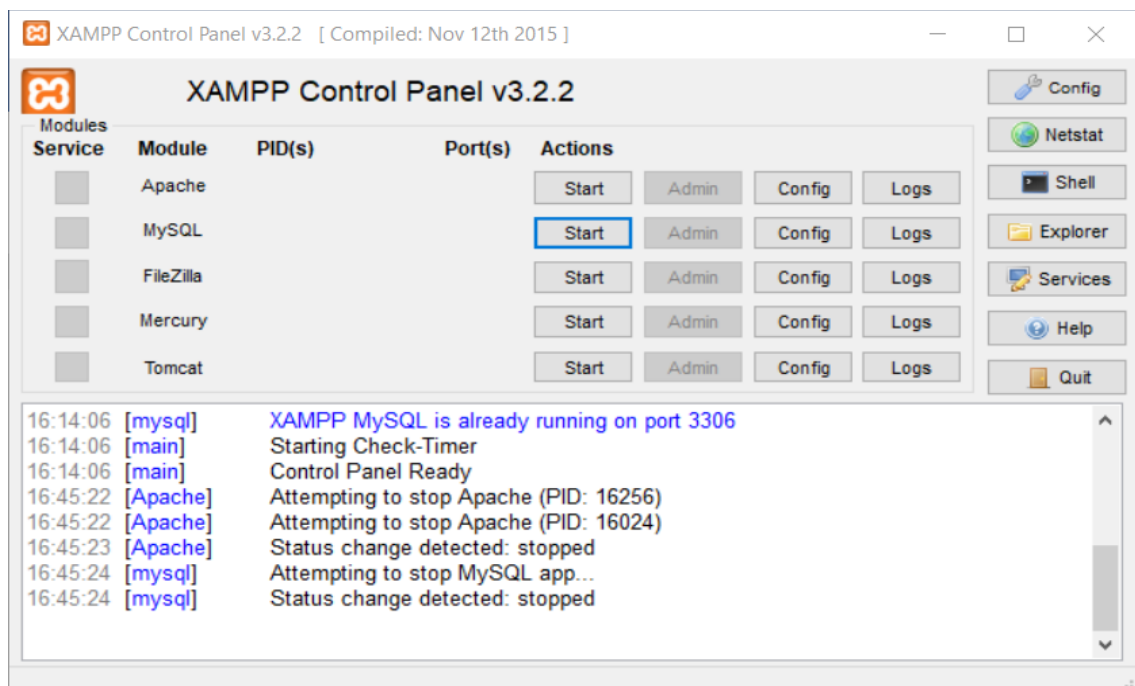
Software Needed:

- **Python:** Download the latest version of python from <https://www.python.org/downloads/>
- **XAMPP:** Download the XAMPP software from <https://www.apachefriends.org/download.html>

Installation:

- **Install Required Libraries:**
 - Open cmd in the working directory
 - use this command: - `pip install -r requirements.txt`
- **Database Creation:**
 - **Run Xampp Control Panel**

Now, after installation, you will have to run the Xampp Control Panel and just start 2 services there, Apache and MySQL.

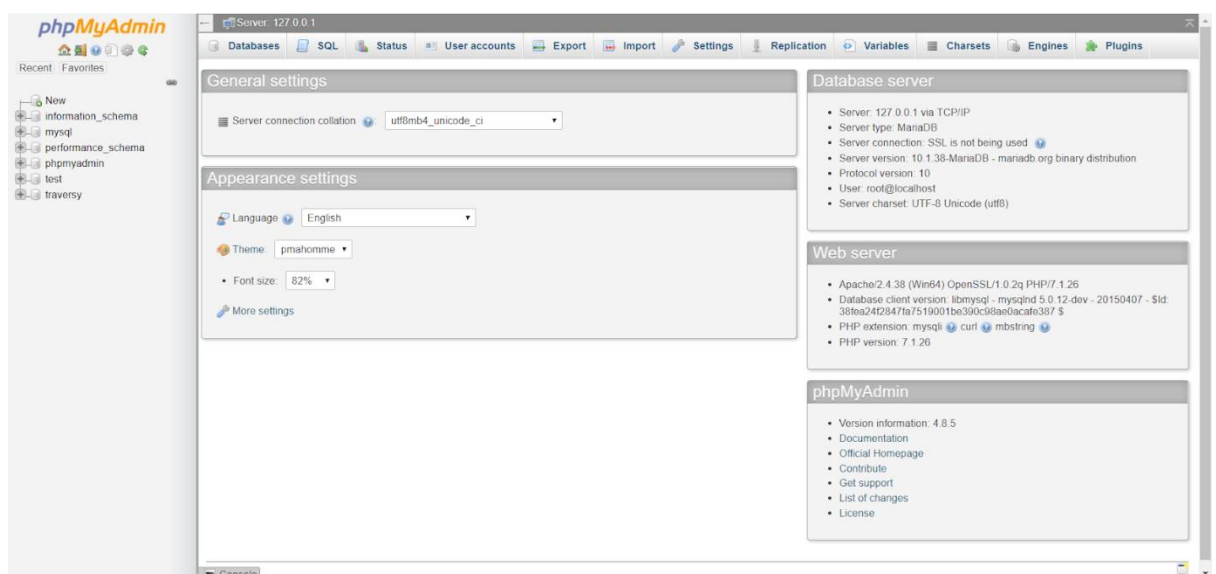


Note:

Start the Apache Server First and then the MySQL server.
Just click on start action, and after starting it should look like this image.

Modules		PID(s)	Port(s)	Actions			
Service	Module						
<input type="checkbox"/>	Apache	16256 16024	80, 443	Stop	Admin	Config	Logs
<input type="checkbox"/>	MySQL	9660	3306	Stop	Admin	Config	Logs
<input type="checkbox"/>	FileZilla			Start	Admin	Config	Logs
<input type="checkbox"/>	Mercury			Start	Admin	Config	Logs
<input type="checkbox"/>	Tomcat			Start	Admin	Config	Logs

Now, click on the Admin of the MySQL Service, that should open a webpage(offline) looking like this.

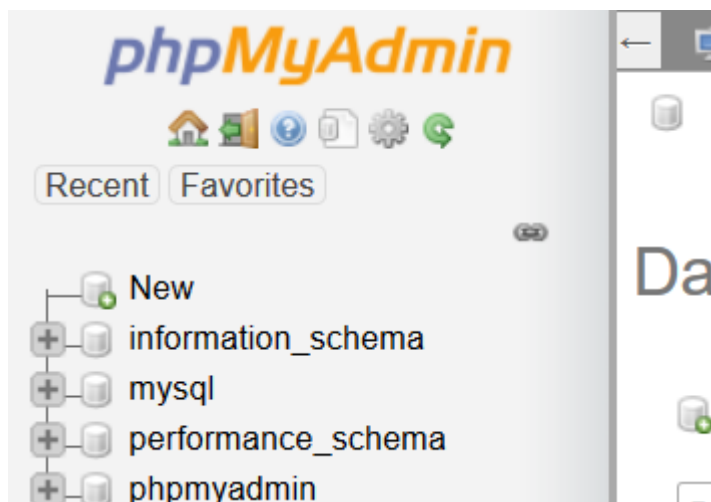


This is the main page where we will be observing our database.
The main advantage of Xampp is that it provides you a very
interactive environment and when we will be deploying our models,
that too will be done in this.

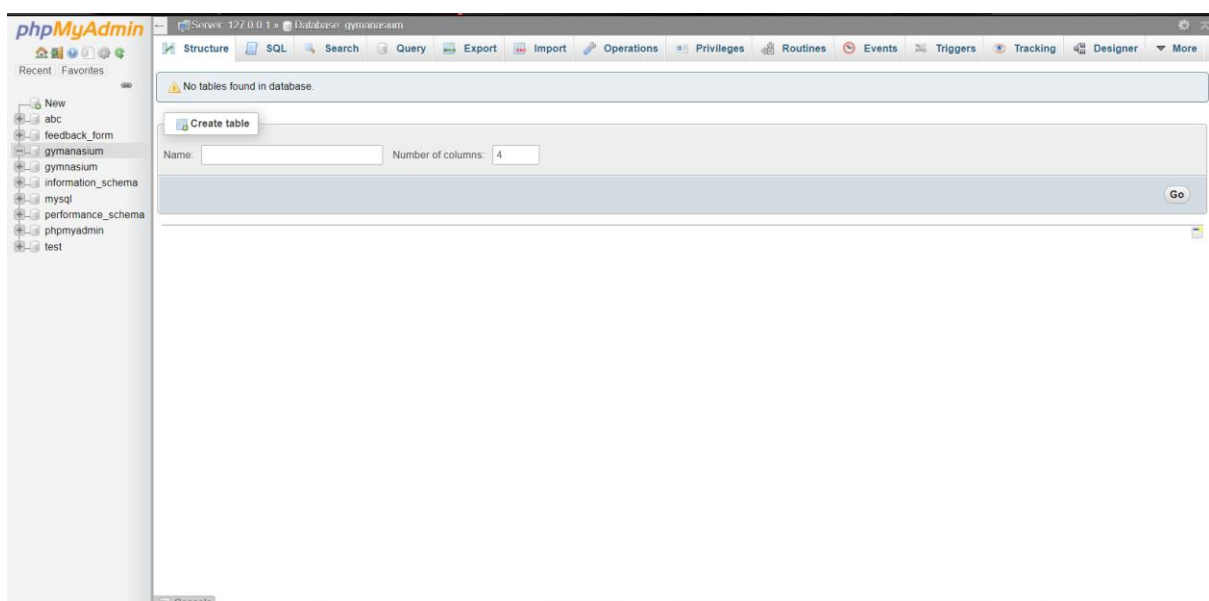
So, we get a very powerful database with an interactive dashboard and one of the world's best framework with the easiest and most powerful programming language out there.

- **Creating a SQL database:**

On the webpage phpMyAdmin, we will have to create a database for our project. That's very easy.

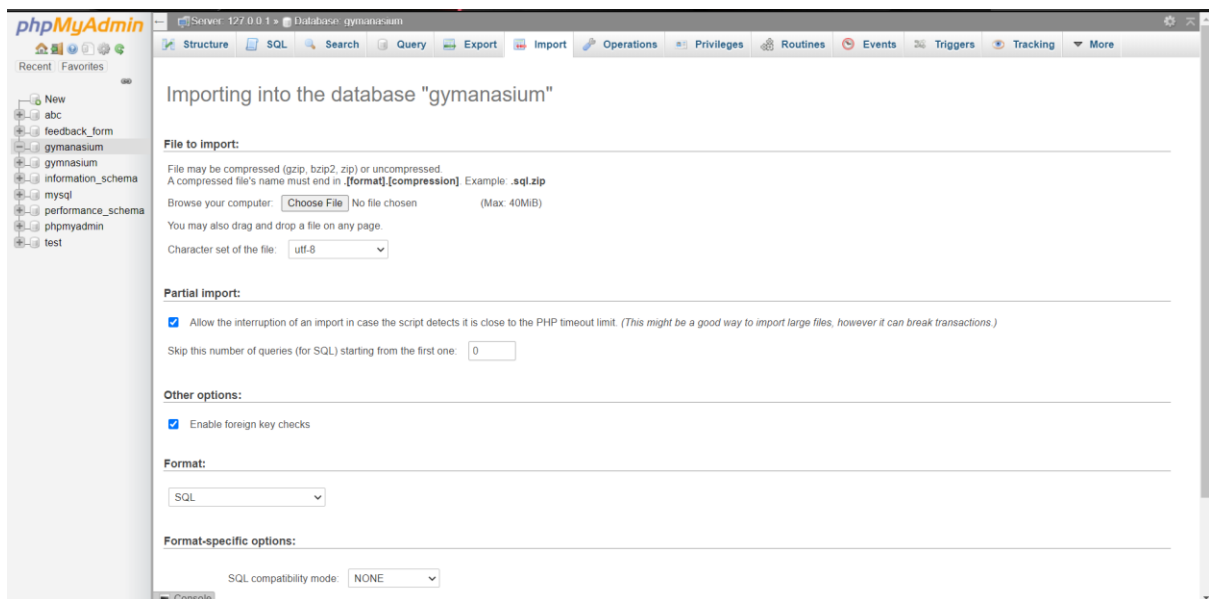


Just Click on the New button as shown here. Then, just fill the name of your database as **gymnasium** and click on create button. That will add your database in the list.



■ Importing Database:

Click on **Import** Button



Choose **gymanasium.sql** file present in your project in database folder.

Importing into the database "gymanasium"

File to import:

File may be compressed (gzip, bzip2, zip) or uncompressed.
A compressed file's name must end in **[format].[compression]** Example: **.sql.zip**
Browse your computer: gymnasium.sql (Max: 40MiB)
You may also drag and drop a file on any page.
Character set of the file:

Partial import:

☒ Allow the interruption of an import in case the script detects it is close to the PHP timeout limit. (This might be a good way to import large files, however it can break transactions.)
Skip this number of queries (for SQL) starting from the first one:

Other options:

☒ Enable foreign key checks

Format:

Format-specific options:

SQL compatibility mode:

Console

After that click on **Go**.

Usage:

- Open Command Prompt in **Gymnasium** folder.
- **Migrating the Project:**
 - Type `python manage.py migrate` in cmd and press Enter
- **Running the Application:**
 - Type `python manage.py runserver` in cmd and press Enter
 - In your web browser enter the address:
<http://127.0.0.1:8000/>
or
<http://localhost:8080>