

Xampp software (mysql apache server, php) its include all

xampp(full form)

x-crosss platform

a-apache

m-mysql

p-php

p-perl

Enviormnt setup:

1]XAMPP Download & Install

<https://sourceforge.net/projects/xampp/files/XAMPP%20Windows/8.0.28/xampp-windows-x64-8.0.28-0-VS16-installer.exe>

2] After installing the XAMPP software:

1) Extract opencart-opencart-4.1.0.3.zip file to folder opencart-opencart-4.1.0.3

2) copy folder opencart-opencart-4.1.0.3 to C:\xampp\htdocs

3) rename folder C:\xampp\htdocs\opencart-opencart-4.1.0.3 to
C:\xampp\htdocs\opencart(**removed version look like opencart.php**)

4) Rename following files

a) C:\xampp\htdocs\opencart\upload\config-dist.php to **config.php**

b) C:\xampp\htdocs\opencart\upload\admin\config-dist.php to **config.php**

5) Connect Database:

a) Open url : <http://localhost/phpmyadmin/>

b) **create new database "openshop"**

6) Establish connection between open cart application and database a) open site url:

<http://localhost/opencart/>

7) don't forget delete your install folder the name is **install**
when below error is coming in window.



C:\xampp\htdocs\opencart\upload (install) delete this install folder

* I want to access **frontend module:**

<http://localhost/opencart/>
then click on upload.....>

* I want to access **backend admin module:**

<http://localhost/opencart/upload/admin/>
un: admin
pwd: admin

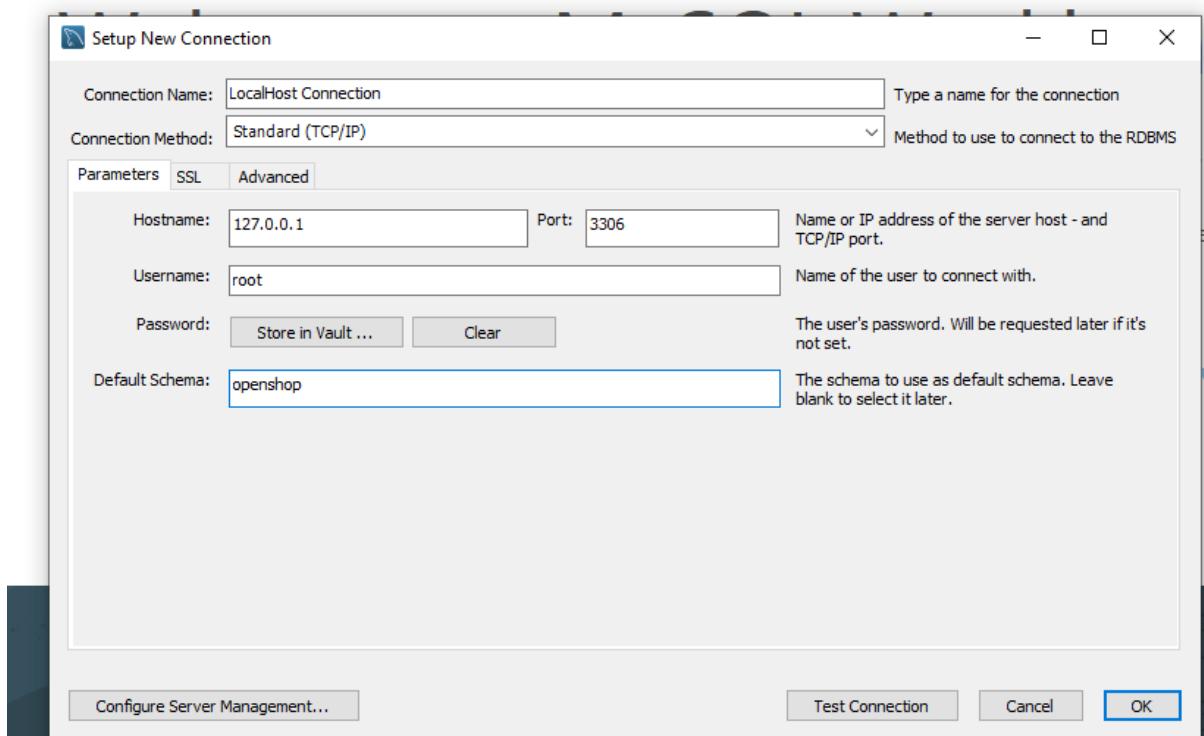
Connect Database:

1] I am using mysql workbench 8.0 CE :

install the software into system:
<https://dev.mysql.com/downloads/workbench/>

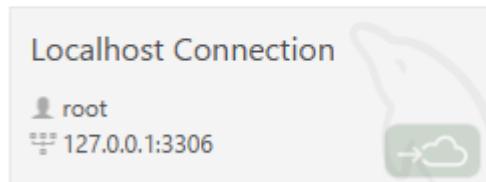
MySQL Connections

click on +sign



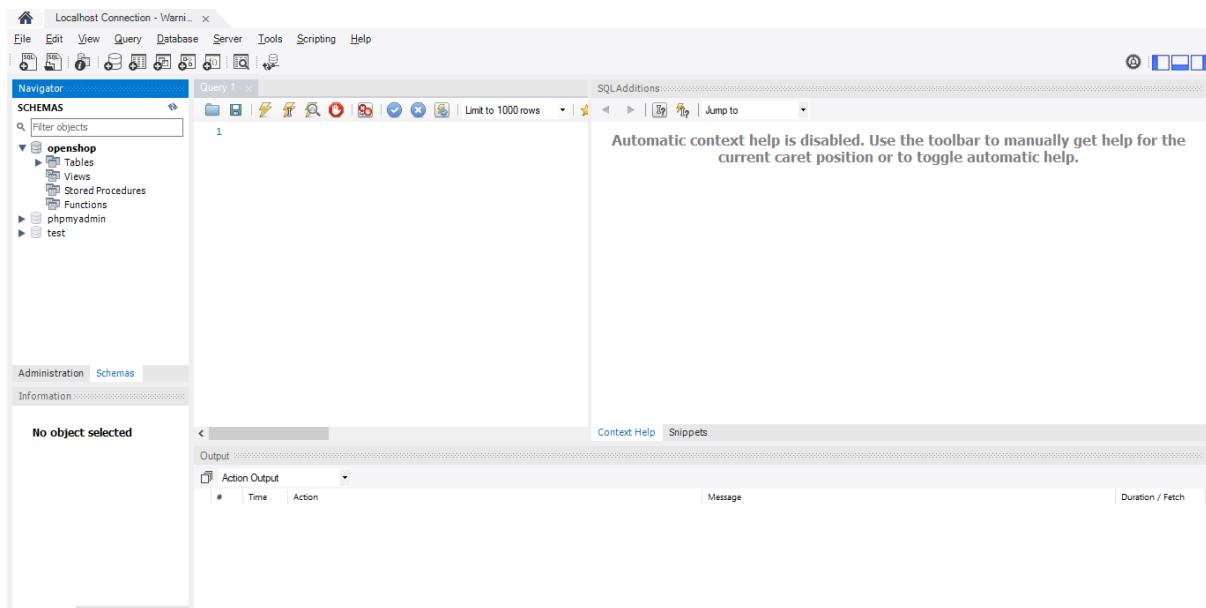
default schema: openshop is my database name
then click on -----→ Test connection -----→ click on Ok

MySQL Connections + ↻



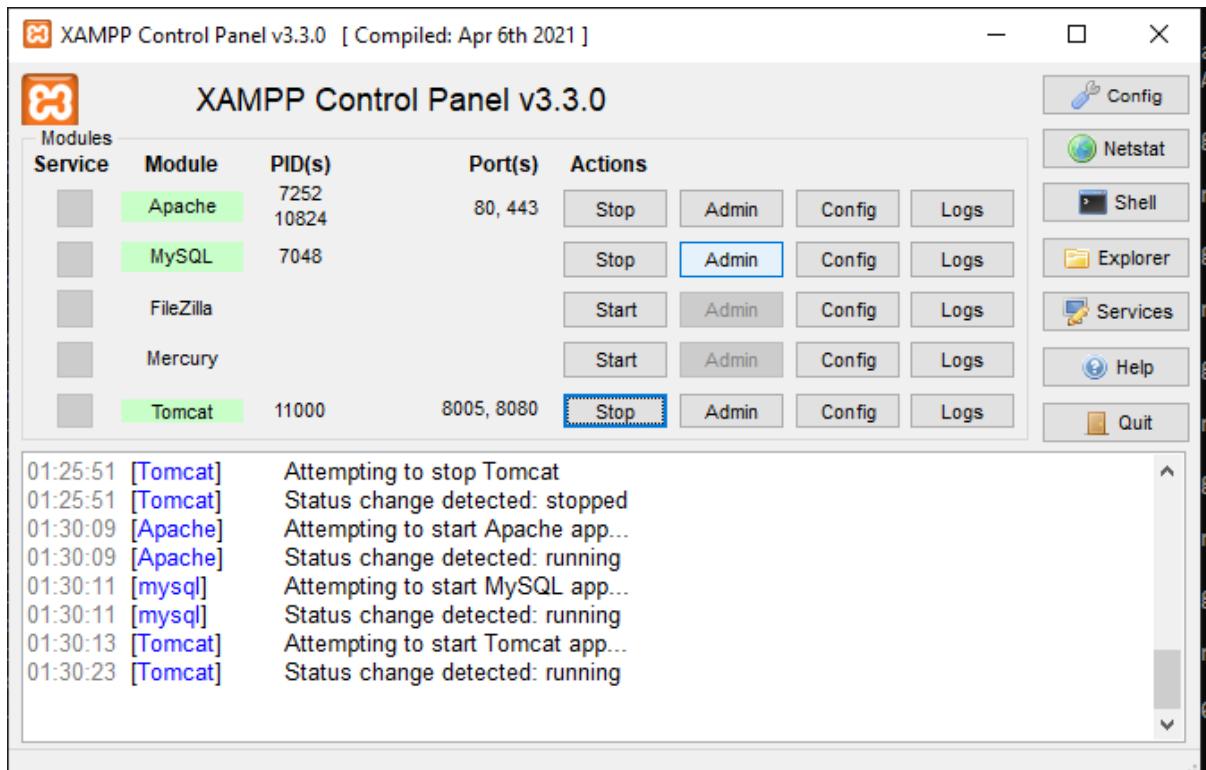
created above database:

then click on this-----→ continue anyway(click)-----→ page open



you write a query and performed database testing.

2}] method to connect database:



I mysql section click on admin--→
directly open a link <http://localhost/phpmyadmin/>

or we can manually Enter in browser

open database :

The screenshot shows the phpMyAdmin interface with the following details:

- General settings:** Server connection collation is set to utf8mb4_unicode_ci.
- Appearance settings:** Language is English, and the theme is pmahommme.
- Database server:**
 - Server: 127.0.0.1 via TCP/IP
 - Server type: MariaDB
 - Server connection: SSL is not being used
 - Server version: 10.4.28-MariaDB - mariadb.org binary distribution
 - Protocol version: 10
 - User: root@localhost
 - Server charset: UTF-8 Unicode (utf8mb4)
- Web server:**
 - Apache/2.4.56 (Win64) OpenSSL/1.1.1t PHP/8.2.4
 - Database client version: libmysql - mysqlnd 8.2.4
 - PHP extension: mysqli curl mbstring
 - PHP version: 8.2.4

then click on new---->(create a database name like openshop)

The screenshot shows the phpMyAdmin databases page with the following details:

- Databases:** A new database named "openshop" is being created.
- Create database:** The "Create" button is highlighted.
- Collation:** The "utf8mb4_general_ci" collation is selected.
- Action:** A table lists existing databases and their collations:

Database	Collation	Action
information_schema	utf8_general_ci	<input type="checkbox"/> Check privileges
mysql	utf8mb4_general_ci	<input type="checkbox"/> Check privileges
performance_schema	utf8_general_ci	<input type="checkbox"/> Check privileges
phpmyadmin	utf8_bin	<input type="checkbox"/> Check privileges
test	latin1_swedish_ci	<input type="checkbox"/> Check privileges

name like openshop -> select collation and then click on create → your database created successfully
then click on schema section and write a sql query so you performed database testing here.