

Multi Store ERP Laravel Installation Guide.

IMPORTANT NOTE: Follow the steps sequentially otherwise the application may not work properly.

Pre-requisites:

1. Download and Install the **XAMPP 8.2.12** version or with php version 8.2 from the official website [here](#)

If face any difficulties here is a very good tutorial to install Xampp:

<https://www.geeksforgeeks.org/how-to-install-xampp-on-windows/>

2. Download and install Composer: <https://getcomposer.org/download/>

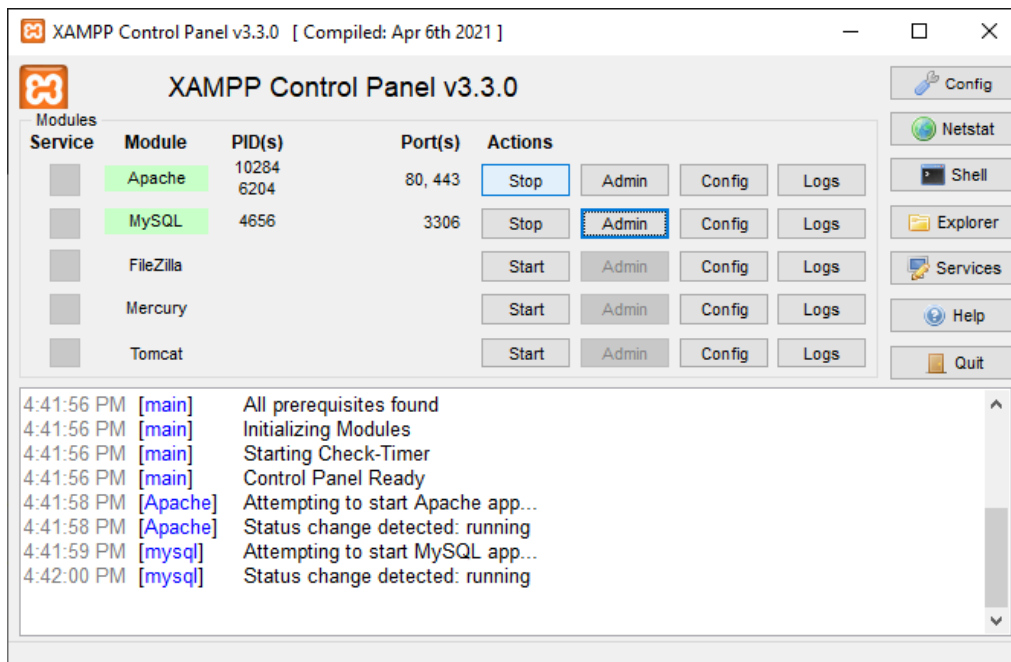
If face any problem follow this article :

<https://www.hostinger.com/tutorials/how-to-install-composer>

STEP 1

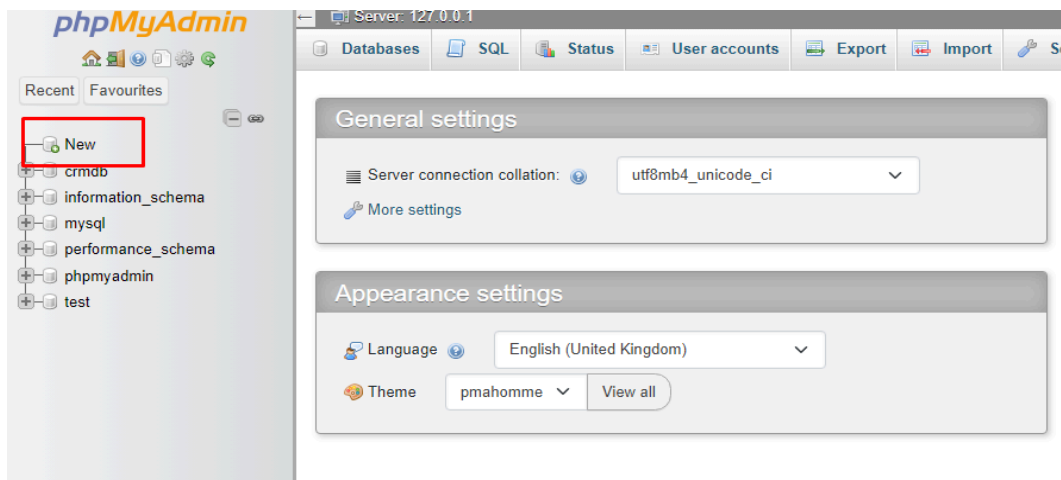
Database - Php & Mysql

1. At the time of installation keep a note about the **database name, username, password,** and port number.
2. After installing **Xampp**, first you have to **run the Xampp** server. Run xampp from your computer, You will see an interface like this.
3. **Xampp** will automatically install **php v8.2, MySQL, Apache** and other necessary files.

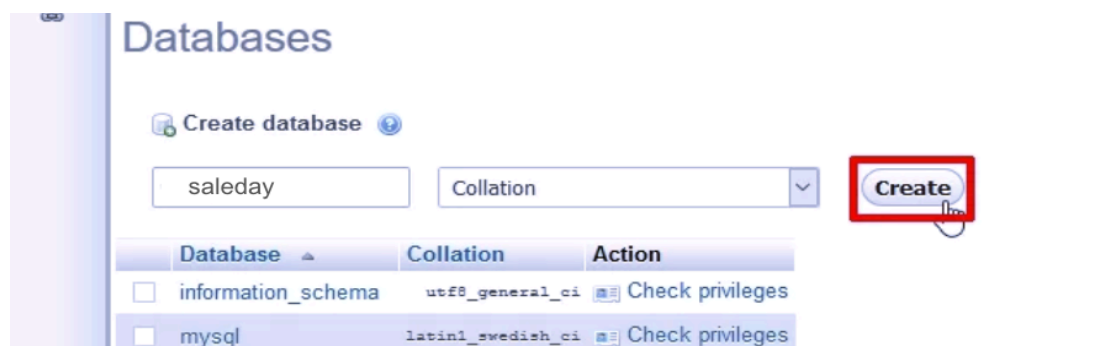


Click on Apache Start and MySQL start.

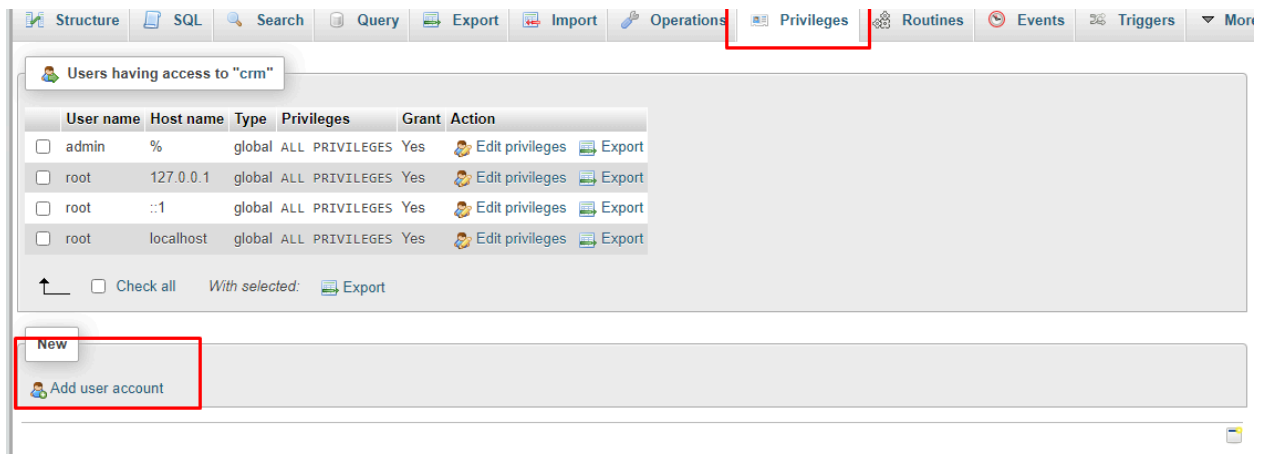
- Now you have to **create a database**. To create a database click on the Admin button besides MySQL or goto <http://localhost/phpmyadmin/> and click on New.



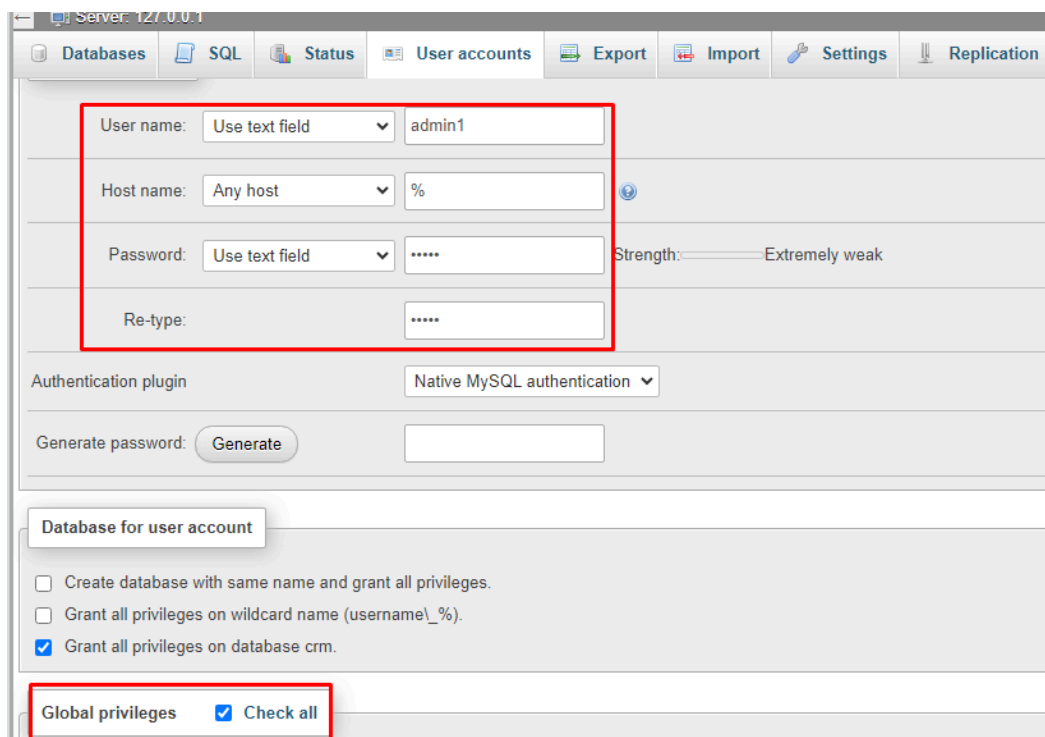
Give a database name: in my case its saleday



Now we have to create an admin user for the database, now open your database **saleday** and goto **Privileges** and Click on **Add user account**.



Now Add User account with username and password and **check** Global privileges **Check all**.



Now click on Go.



SSL

☒ REQUIRE NONE
☐ REQUIRE SSL
☐ REQUIRE X509
☐ SPECIFIED

REQUIRE CIPHER

REQUIRE ISSUER

REQUIRE SUBJECT

Go

It will create a new user with admin permissions for your database.

5. Keep remembering your database `username`, `password`, `port`, and created `database name`. It'll be needed later in the backend part to set up the environmental variable in the `.env` file.

STEP 2

Backend - Laravel

IMPORTANT NOTE: We have provided full vendor or packages with our software but if you want a fresh installation then you can follow these steps (2 to 3) or you can skip those.

1. Open the **Downloaded** folder from CodeCanyon and **open source-code/backend**
2. Open **Command prompt or Windows PowerShell** in the newly created backend folder
3. Type command: `composer install`

If the composer installs gives you any error for the composer.lock then please type this command: `composer update` and then type `composer install`

It will install all the required libraries and packages for the backend. Keep patience; it'll take some time. If you see any warning or error while running Composer, you have to check if you installed it correctly on your machine. You can also get help from the Internet. Without installing Composer, you can't use the `composer` command. So be sure the composer has been installed correctly before using your terminal.

4. Type command: `php artisan serve`

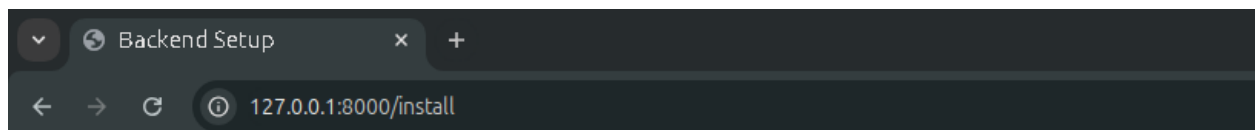
It will start the backend server on <http://localhost:8000>

Open your browser and go to this link <http://localhost:8000> or notice your host and port

In your terminal. The app runs in localhost by default, and Laravel uses 8000 port.

This link will automatically redirect you to the BackendSetup page

<http://localhost:8000/install> (only for the first-time installation)



The BackendSetup page will look like this:

Project Setup

Fill in the required details to set up your backend application.

Create Database Before Setup and Provide Database Details

Database Host

localhost

Database Port

3306

Database Name

e.g., laravel_db

Database Username

e.g., root

Database Password

Leave blank if none

Complete Setup

Now fill in the Database Credentials which you have created in STEP 1.

Then press the [Complete Setup](#) Button and wait it may take some time. This will make a connection with the database server to migrate and seed your application's pre-required data to the Database.

After successfully migrating and seeding you will see this page:

Congratulations!!!!

Backend Successfully deployed and Backend API Are Working Properly Please Setup the Frontend

REACT Installation Guide

IMPORTANT NOTE: Follow the steps sequentially otherwise the application may not work properly.

Pre-requisites:

1. Download and Install the LTS version (Current LTS version is 20x) of the **Node.js** runtime environment from the official website [here](#)

If you face any difficulties here is an excellent tutorial on installing Node.js:

<https://www.geeksforgeeks.org/installation-of-node-js-on-windows/>

2. Open your **command prompt or Windows PowerShell** and install the **yarn** package manager.
3. Type command: `npm install --global yarn`

It will install the yarn package manager globally on your machine if it has not been installed before.

Without installing Node.js you can't use the `npm` command. So be sure that Node.js has been installed properly. To check whether Node.js has been installed correctly or not type the command `node --version` in your terminal. It will show the current Node.js version of your machine.

4. Run the **Backend service** Server and check the server is running on which URL and port, **Note the URL to add it in the react app.**

STEP 1

Frontend - React.js

1. **Unzip the** Downloaded file from code Canyon and **open source-code/frontend** and Open the Command prompt in the newly created folder
2. Type command: `yarn`

It will install all the required libraries and packages required for the front end. Keep patience, it'll take some time.

After installing all the packages you may see some warnings. You just ignore that and proceed to the next step. These issues are well-known issues and not a problem because it is related to some package that was used during development time. These issues have nothing to do with our main application.

3. You will find a **.env** file in the root directory of the front and set the variable
4. **VITE_APP_API = your backend url**

Example : `VITE_APP_API=http://localhost:8000`

5. Add your frontend url with port at **package.json**.
 - a. Open **vite.config.js** in an editor.
 - b. Find "base": "<http://localhost:3000>"
 - c. Replace <http://localhost:3000> with your frontend url.
6. Type in your terminal command: `yarn start`

It will start the frontend server on <http://localhost:3000/>

HOLA! You have installed the [Multi Store ERP Software](#) on your computer/machine. Now have a cup of coffee and enjoy the creation of the [Omega Solution](#) team.

Thank you 😊

IMPORTANT NOTE:

- To run the application properly on your Local machine the minimum requirement is:
 - 64bit operating system
 - minimum 4 GB of RAM
 - Minimum 10 GB of free space on HDD/SSD
 - Minimum Processor Dual core or above or equivalence
- The Xampp server will be running in the background. Don't stop that.
- Do not close your frontend command prompt window.
- This software runs smoothly in any Windows, Linux-based OS and Mac OS which meets the minimum requirements stated above.

Please email us if you need any help with using the application. We will assist you as soon as possible and in most cases within 1 day. Customer satisfaction is the most important thing that we care about.

CONTACT INFORMATION:

Website: [Omega Solution](#)

Email: support@omega.ac

Customer Support: <https://support.omega.ac>