

HOW TO RUN CODEIGNITER PROJECT IN LOCALHOST FOR BEGINNERS

SOFTWARE REQUIREMENTS

- Xampp server
- Composer 1.10.13 (Latest)
- CodeIgniter Framework

How to Install Xampp server:

1. Go to the official web site of the Xampp www.apachefriends.org/download.html and download the latest version of xampp server.

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 7.2.33, 7.3.22 & 7.4.10**

Version	Checksum	Size
7.2.33 / PHP 7.2.33	What's Included? md5 sha1	Download (64 bit) 154 Mb
7.3.22 / PHP 7.3.22	What's Included? md5 sha1	Download (64 bit) 155 Mb
7.4.10 / PHP 7.4.10	What's Included? md5 sha1	Download (64 bit) 156 Mb

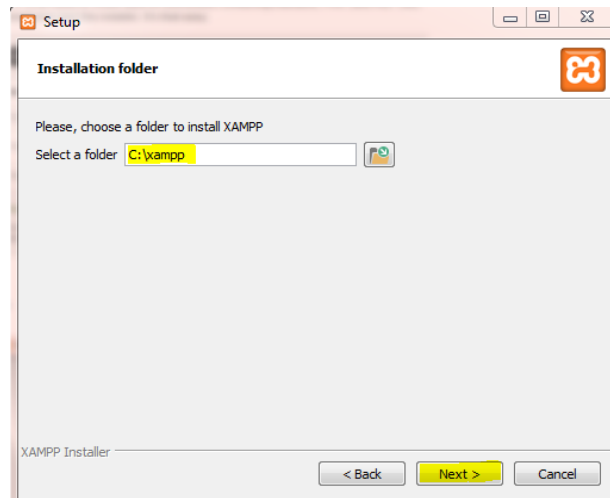
[Requirements](#) [Add-ons](#) [More Downloads »](#)

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

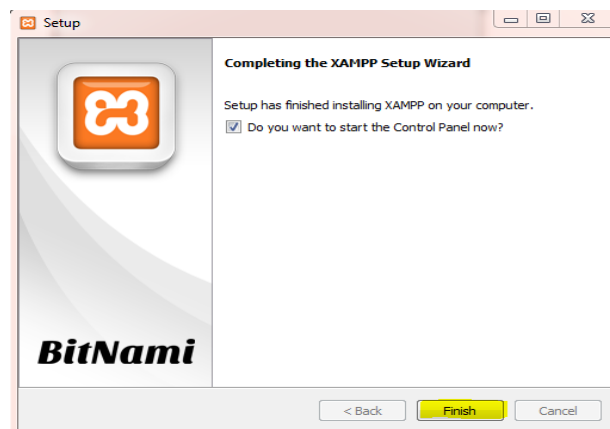
2. Double click on “Xampp.exe” file and install by clicking on “Next Button”



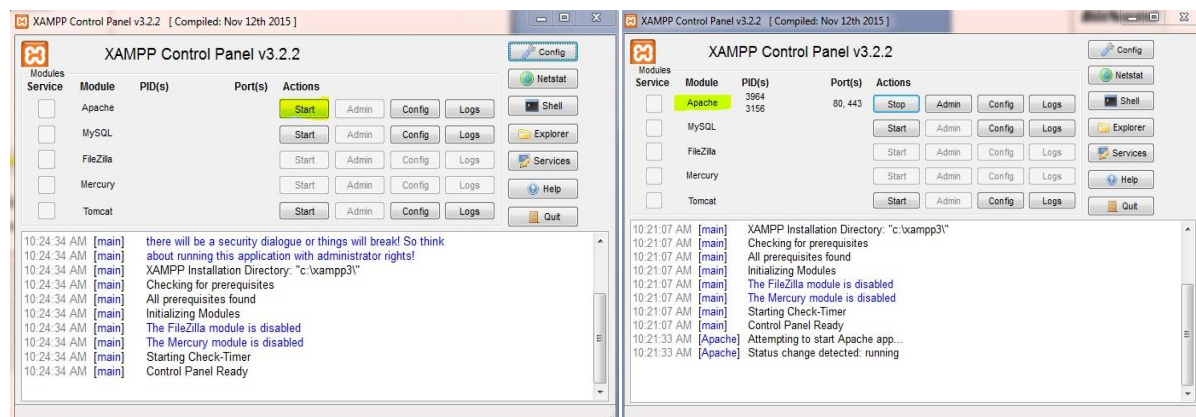
3. Choose the drive path to install the Xampp and click on the “Next Button”



4. The installation process will start and once you finish with the installation click on “Finish Button”.



5. Select your language accordingly.
6. Now Start the Apache Server



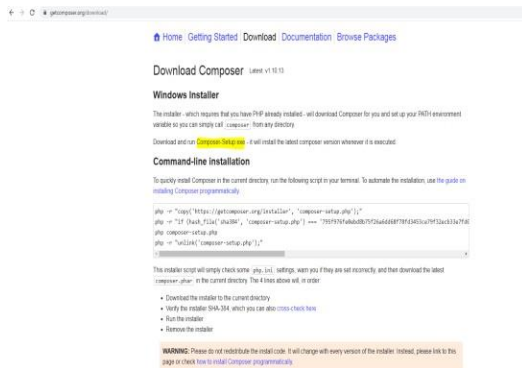
7. Now you are done with the installation process of Xampp Server.

How to Install Composer (2.0.13V):

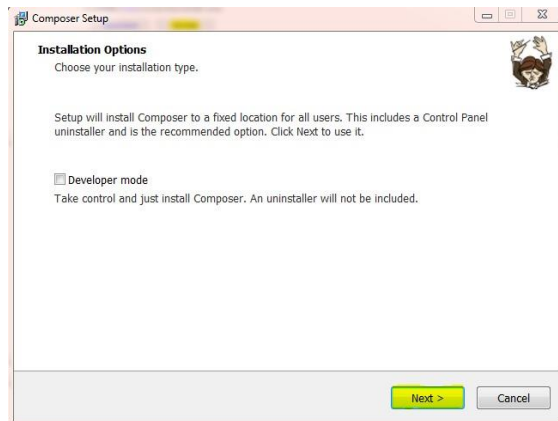
1. Go to the official web site of the Composer <https://getcomposer.org/> and download the latest version of Composer.



2. Click on the [Composer-Setup.exe](#) link and download the composer.exe file

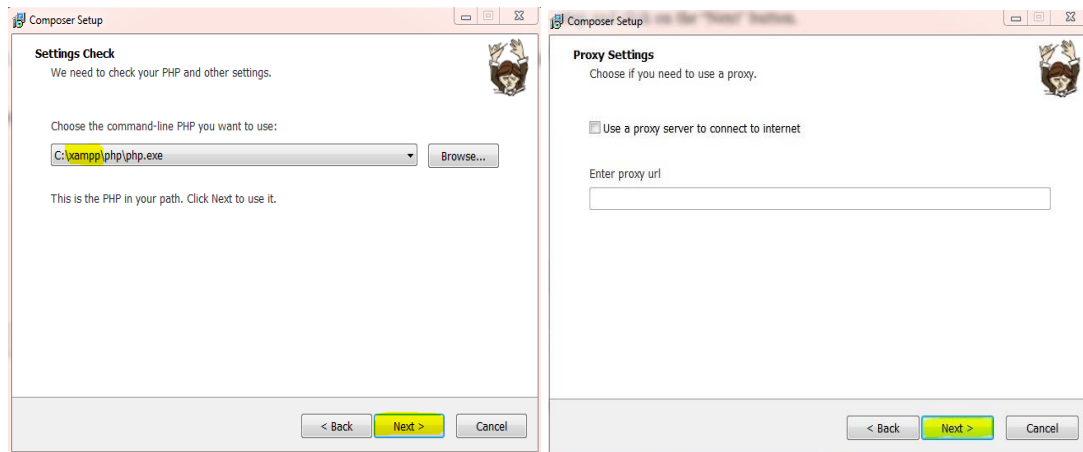


3. Double click and Run the Setup to install composer.exe file.
4. Make your choice accordingly and select the installation process
5. If you are a Developer you can check on the Developer Mode, if not you can skip this step and click on the “Next’ button.

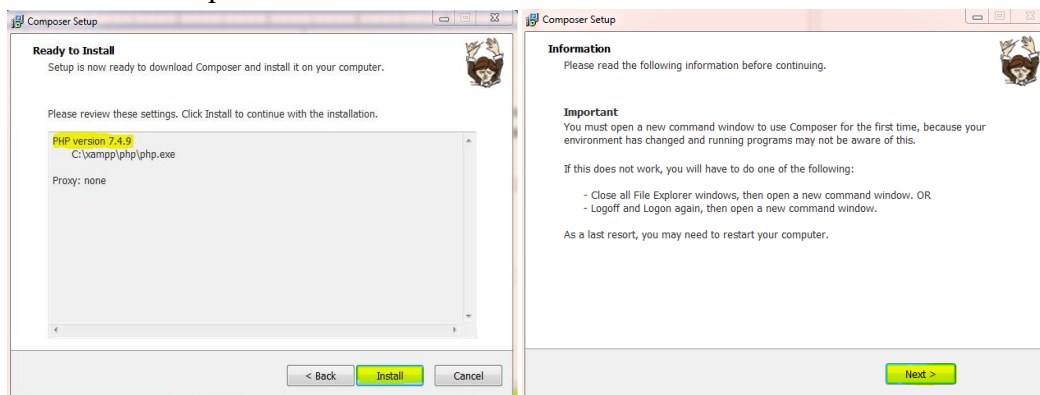


6. In order to install “Composer” first you need to install Xampp Server in your system

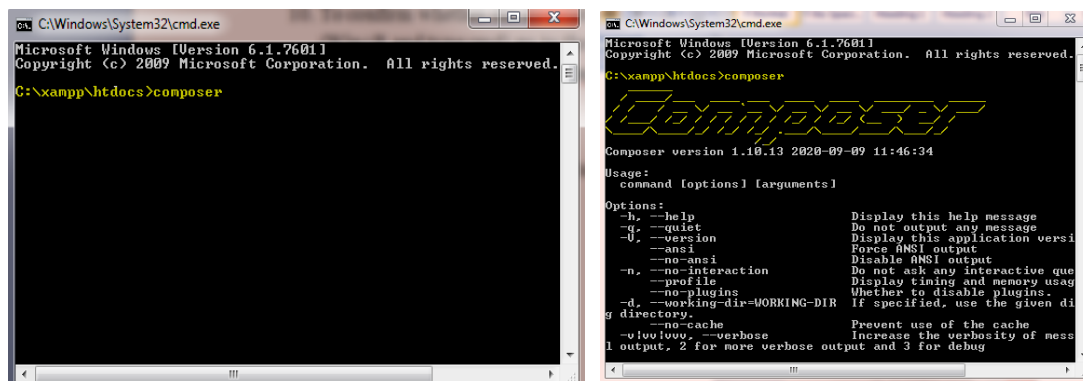
7. If you already installed Xampp Server in your system you can skip this step and you can continue by clicking on the “Next” button



8. If you are using Proxy you can give URL or else you can skip this step and you can click on the “Next” button.
9. Confirm you’re PHP Version and click on the “Install” button and wait until your installation completes and then click on “Next” button to “Finish” installation.



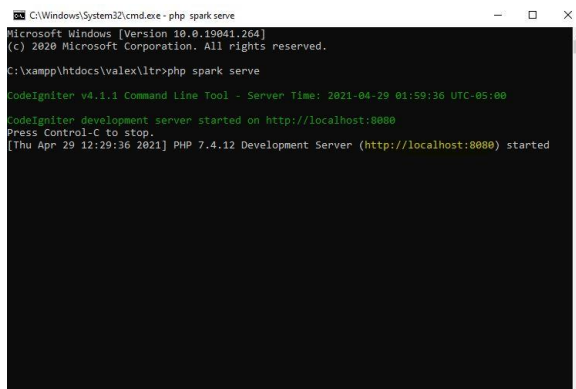
10. To confirm whether the installation is successful or not, open your “Command Prompt” (Win+R and type cmd) go to the directory that you have installed your Xampp Server and set the path as **your drive\xampp\htdocs** and type **composer** and hit Enter.



11. If you are getting the above screen then you're done with the installation process of "Composer".

How to Run CodeIgniter Project using localhost:

1. Hope you have downloaded "Localhost (Xampp Server)" and "Composer"
2. If you are not downloaded please take a quick look on how to download and install both "Localhost (Xampp Server)" and "Composer".
3. Now open Xampp server and click on the start button on the Apache and MySQL server.
4. Extract the zip file of CodeIgniter project in your System Drive that you received after purchase.
5. And set your project path in command prompt and type command line "**php -S localhost:8080**" or "**php spark serve**" and hit enter.
6. You need to set the public \$baseURL in your root directory at folder /app/config/app.php file Example: "**http://localhost8080**" or you can set your root



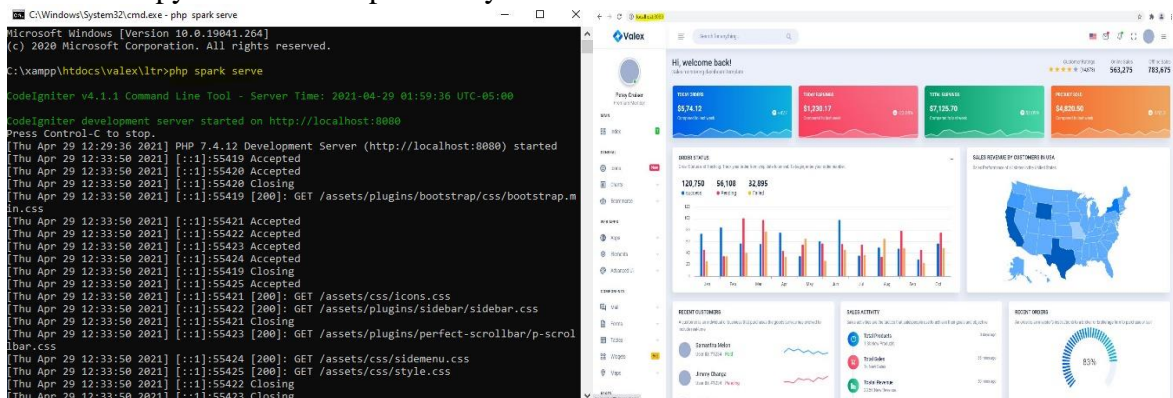
```
C:\Windows\System32\cmd.exe - php spark serve
Microsoft Windows [Version 10.0.19041.264]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\xampp\htdocs\vaalex\l>php spark serve

CodeIgniter v4.1.1 Command Line Tool - Server Time: 2021-04-29 01:59:36 UTC-05:00

CodeIgniter development server started on http://localhost:8080
Press Control-C to stop.
[Thu Apr 29 12:29:36 2021] PHP 7.4.12 Development Server (http://localhost:8080) started
```

7. Now copy the URL and past it in your browser and hit enter.



8. If you get the above screens i.e if your project opens in your browser then you are successful in running you're "CodeIgniter Project".