

Laravel App

Describes the purpose of the Laravel app and gives hints on what the code does

1. Download XAMPP-
 - PHP - 7.2
 - Apache Server - 2.4
 - MySQL Database - 15.1
 - phpMyAdmin - 5.0
 - XAMPP Control Panel - 3.2,
2. Install git bash command line interface (***** Important *****)
3. Install the .exe file for composer so it would be in the OS system and we can use it to any folder for php dependencies
4. Install Laravel 6 via Laravel installer
5. Update composer to download "vendor" folder and other dependencies.
6. Install node library to use npm package
7. install npm
8. Create .env file locally to update new database credentials
9. Generate encryption key in .env file APP_KEY
10. Create new Laravel project
11. Create an empty database without creating new table because we will migrate default tables from Laravel into database and can add column if needed.
12. Migrate the new database into Laravel project

13. Run the PHP built-in development server and check the Laravel project online (***) It will upload all the built-in boiler plate code and design (***)

14. MVC design pattern (model-view-controller) work out

- Working with code in config/auth.php file
- Working with code in .env file to manipulate database connectivity
- Working with code in resources/views/layouts/app.blade.php to control navbar
- Working with code in resources/views /welcome.blade.php to control navbar navbar brand design
- Working with code in app/user.php to stop hashing the password multiple times

15. Work with registration first and then login with the information. It is working nicely and authentically.

16. Commands in use-

- composer global require "laravel/installer=~1.1"
- laravel new blog
- composer
- php -v
- http --version
- npm -v
- node -v
- mysql --version
- composer install
- npm install
- composer require laravel/ui----- No need to use if the app comes with pre-built api, auth and UI
- php artisan ui vue --auth-----No need to use if the app comes with pre-built api, auth and UI
- npm run dev-----No need to use if the app comes with pre-built api, auth and UI
- php artisan --version
- php composer cach:clear
- composer update --no-scripts
- composer update
- php artisan key:generate
- php artisan migrate
- php artisan serve

Thank you for the project.

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