Project Notes

Sample Laravel Project

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Purpose

The purpose of this document is to present details related to the Sample Laravel Application contained in this GitHub Repository.

Scope

This document will discuss the Laravel Project itself as well as other information related to the Bitnami stack containing the project. The scope will also include details related to the local virtual host of the application and the MySQL database used as the data store for the project.

General

This Sample Laravel Project is contained within a Bitnami Amp stack available at: https://bitnami.com/stack/wamp. The stack version of this Sample is 8.0.13-0 and uses Laravel 8 for the laravel application contained within the stack. In general the stack includes: A WAMP stack packaged by Bitnami and it provides a complete, fully-integrated and ready to run WAMP development environment. In addition to PHP, MySQL and Apache, it includes FastCGI, OpenSSL, phpMyAdmin, ModSecurity, SQLite, ImageMagick, xDebug, Xcache, OpenLDAP, ModSecurity, Memcache, OAuth, PEAR, PECL, APC, GD, cURL and other components and the following frameworks:Zend Framework, Symfony, CodeIgniter, CakePHP, Smarty, Laravel. However, in this project only the Laravel framework is used. The stack is installed via the Bitnami Installation Instructions.pdf included in this GitHub repository.

The Laravel Application contained in this repository is a general purpose sample designed to show general Laravel development skills. Initially the app still has the default welcome.blade.php file included in the stack and uses the default scaffolding created by using the php artisan laravel/ui react –auth command from a shell window. The application uses react.js as the front end framework. The initial commit to the repository was done immediately after the steps listed in the Installation Instructions were completed and the scaffolding was created and compiled.

Additional files and features have been added as needed to demonstrate my Laravel development skills. This project is under development and frequently updated with new features.

In general, the intention is to add User Authentication, Roles and Permissions, A simple Social Network with a Home, Profile and Posts set of functions, an API sample and an Admin Dashboard for application management. Other elements may be added and configured to accomplish that general set of samples within a professional development setting.