**Create an application to import excel file in Laravel which will have the following functionality.**

### ****Step 1 : Laravel Installation****

### Requirements

* PHP >= 5.5.9
* OpenSSL PHP Extension
* PDO PHP Extension
* Mbstring PHP Extension
* Tokenizer PHP Extension

## Composer

we need to install Composer

## Virtual Host

We will configure a Virtual Host in Xampp for a Laravel project, and in this example, we want to configure the domain **laravel.dev** for our project.

We need to edit **httpd-vhosts.conf** that is located in **C:\xampp\apache\conf\extra\httpd-vhosts.conf**

*# VirtualHost for LARAVEL.DEV*

<VirtualHost laravel.dev:80>

DocumentRoot "C:\xampp\htdocs\import\_data\laravel\public"

ServerAdmin laravel.dev

<Directory "C:\xampp\htdocs\import\_data\laravel">

Options Indexes FollowSymLinks

AllowOverride All

Require all granted

</Directory>

</VirtualHost>

After this, our apache is listening to laravel.dev connections, but we have to configure our **hosts** file that allows to redirect **laravel.dev** to the **localhost** that is located in **C:\Windows\System32\drivers\etc**

127.0.0.1 laravel.dev

## Install Laravel Framework

**composer create-project laravel/laravel laravel "5.2.\*"**

**Step 2: Create users table and model**

php artisan make:migration create\_users\_table

After this command, you will see a migration file in following path **database/migrations**

php artisan migrate

Step 3: The auth scaffold in Laravel 5.2

php artisan make:auth

This command will generate the required Controller files, views and routes that are required for the Authentication. If you open your route file (resources > routes > web.php) you should see the Route generated Auth::routes();

**List of files and folder which is generated by above command :**

It generate a master layout which is core of scaffold resources/views/layouts/app.blade.php

List of views that extend it :

* welcome.blade.php - the welcome page
* home.blade.php - the landing page for logged-in users
* auth/login.blade.php - the login page
* auth/register.blade.php - the register or signup page
* auth/passwords/email.blade.php - the password reset confirmation page
* auth/passwords/reset.blade.php - the password reset prompt page
* auth/emails/password.blade.php - the password reset email

**Step: 1 Download the maatwebsite/excel package through composer.**

composer require maatwebsite/excel

Once composer file get updated successfully then add service provide and aliases to the providers and aliases array respectively in **config/app.php**.

'providers' => [

....

'Maatwebsite\Excel\ExcelServiceProvider',

],

'aliases' => [

....

'Excel' => 'Maatwebsite\Excel\Facades\Excel',

],

To publish this config setting in Laravel 5, you need to run following command :

php artisan vendor:publish --provider="Maatwebsite\Excel\ExcelServiceProvider"