LARAVEL Pizzahouse Project

Route::get('/', function () {

    return view('welcome');

});

Route::get('/pizzas', function () {

    // return view('pizzas');  //return view

    // return "Pizas";     //return string

    // return ['name'=> 'veg pizza', 'base' => 'classic' ];   //return in json format

    //passing data to views

    // return view('pizzas',['type' => 'Hawaiian', 'base' => 'classic']);   //pass data as sec parameter to view ,lateron fron db

    // $pizza = [

    //     'type' => 'Hawaiian',

    //     'base' => 'classic',

    //     'price' => 20

    // ];

    // return view ('pizzas',$pizza);

    $pizzas = [

        ['type' => 'Hawaiian', 'base' => 'classic','price' => 20],

        ['type' => 'Veg garden', 'base' => 'cheesy crust','price' => 16],

        ['type' => 'Tandoori Chicken', 'base' => 'garlic crust','price' => 22]

    ];

    // query parameters in url pizzahouse.com/?name=maria

    $name = request('name');

    return view ('pizzas', [

        'pizzas' => $pizzas,

        'name' => $name,

        'age' => request('age')

    ]);

});

Laravel 6 Tutorial for Beginners #8

https://www.youtube.com/watch?v=LpJqxx5pNUk

**Making and including CSS file**

For styles, create a css folder in public and add main.css file there..add styles part from layouts/layout.css in main.css. Include this file in layout.blade.php as:

<link href =”/css/main.css” rel=”stylesheet”>

For including an image, make img folder in public and put image there

In Welcome.blade.php, add:

<img src="/img/logo\_trans.png" alt=" Pizza house" />

Laravel 6 Tutorial for Beginners #9 - Query Parameters

http://localhost:8000/pizzas?name=maria

?name=maria is query parameter

Route::get('/pizzas', function () {

 $pizzas = [

        ['type' => 'Hawaiian', 'base' => 'classic','price' => 20],

        ['type' => 'Veg garden', 'base' => 'cheesy crust','price' => 16],

        ['type' => 'Tandoori Chicken', 'base' => 'garlic crust','price' => 22]

    ];

    // query parameters in url pizzahouse.com/?name=maria

    $name = request('name');

    return view ('pizzas', [

        'pizzas' => $pizzas,

        'name' => $name

    ]);

Pizzas.blade.php

 <p>{{$name}} </p>

<http://localhost:8000/pizzas?name=mari>a will display maria in webpage

for passing two query parameters,

<http://localhost:8000/pizzas?name=maria&age=40>

web.blade.php

$name = request('name');

    return view ('pizzas', [

        'pizzas' => $pizzas,

        'name' => $name,

        'age' => request('age')

    ]);

Pizzas.blade.php

 <p>{{$name}} </p>

    <p>{{$age}} </p>

# Laravel 6 Tutorial for Beginners #10 - Route Parameters (wildcards)

Pizzahouse.com/pizzas/1

Pizzahouse.com/pizzas/maria

Pizzahouse.com/pizzas/{id}

Route::get('/pizzas/{id}', function ($id) {

//use id to query db for a record

return view('details', ['id' => $id]);

}

Details.blade.php

<!-- import layout styles file from layouts folder -->

@extends ('layouts.layout')

<!-- define a new section for all style content -->

@section('content')

<div class="flex-center position-ref full-height">

    <div class="content">

        <div class="title m-b-md">

            Pizza List - {{$id}}

        </div>

    </div>

</div>

@endsection

# Laravel 6 Tutorial for Beginners #11 - Controllers

Controller is special class that contain various route handler functions that we use in routes file instead of directly defining functionality in routes. Make code cleaner and understandable. We can create one controller for a group of routes e.g. a pizza controller for pizza route, a user controller for user routes

Route::get('/pizzas', function () {

    $pizzas = [

        ['type' => 'Hawaiian', 'base' => 'classic','price' => 20],

        ['type' => 'Veg garden', 'base' => 'cheesy crust','price' => 16],

        ['type' => 'Tandoori Chicken', 'base' => 'garlic crust','price' => 22]

    ];

    // query parameters in url pizzahouse.com/?name=maria

    $name = request('name');

    return view ('pizzas', [

        'pizzas' => $pizzas,

        'name' => $name,

        'age' => request('age')

    ]);

});

Route::get('/pizzas/{id}', function ($id) {

    //use id to query db for a record

    return view('details', ['id' => $id]);

});

PizzaController will handle these two routes.

In terminal, command

Php artisan make:controller PizzaController

A controller file is automatically created in App-http-contrllers

Move web.bundle.php roués handling to PizzaController under diff functions

class PizzaController extends Controller

{

    public function index(){

         $pizzas = [

        ['type' => 'Hawaiian', 'base' => 'classic','price' => 20],

        ['type' => 'Veg garden', 'base' => 'cheesy crust','price' => 16],

        ['type' => 'Tandoori Chicken', 'base' => 'garlic crust','price' => 22]

    ];

    // query parameters in url pizzahouse.com/?name=maria

    $name = request('name');

    return view ('pizzas', [

        'pizzas' => $pizzas,

        'name' => $name,

        'age' => request('age')

    ]);

    }

    public function show($id){

        return view('details', ['id' => $id]);

    }

}

In web.php

// PizzaConroller action index called in route

Route::get('/pizzas', 'PizzaController@index');