**Laravel -Controller**

For creating controller use these command **'php artisan make:controller PhotoController**'

Go to command prompt

**path** : c:/>wamp/www/project\_name/php artisan make:controller UserController

Create the **UserController.php** file in **'controller'** folder

**path**: project\_name/app/Http/Controllers/ UserController.php

**In route use the resourceful route**

Path: project\_name/Http/routes.php

**Route**::resource('user', 'UserController'); // Use these then all the action (function) link index, create, store, show, edit, update, destroy function will be call when we use the specific path and specific verb (Method).

Actions Handled By Resource Controller

|  |  |  |  |
| --- | --- | --- | --- |
| **Verb** | **Path** | **Action** | **Route Name** |
| GET | /user | index | user.index |
| GET | /user/create | create | user.create |
| POST | /user | store | user.store |
| GET | /user/{user} | show | user.show |
| GET | /user/{user}/edit | edit | user.edit |
| PUT/PATCH | /user/{user} | update | user.update |
| DELETE | /user/{user} | destroy | user.destroy |

Route::resource('user', 'UserController',

['only' => ['index', 'show']]);

// When we use these resource then only index and show function(action) will be call when we use the specific path and specific verb (Method).

Route::resource('user', 'UserController',

['except' => ['create', 'store']]);

// When we use these resource then except create and store function(action) will be call when we use the specific path and specific verb (Method).

Nested Resource

Route::resource('user.details', 'UserDetailsController');

If you call the specific method then call these route

Route::get('user/details', 'UserController@method\_name');

**Implicit controller:**

if you handle every action(method) in the controller then call the implicit controller

Route::controller('users', 'UserController');

Ex:

<?php

namespace App\Http\Controllers;

class UserController extends Controller

{

/\*\*

\* Responds to requests to GET /users

\*/

public function getIndex()

{

//

}

/\*\*

\* Responds to requests to GET /users/show/1

\*/

public function getShow($id)

{

//

}

/\*\*

\* Responds to requests to GET /users/admin-profile

\*/

public function getAdminProfile()

{

//

}

/\*\*

\* Responds to requests to POST /users/profile

\*/

public function postProfile()

{

//

}

}