1. create new controler

type in terminal:

php artisan make:controller CategoryController

2. new file has been created at (app/Http/controlers)

-you can find categoryController.php

3. create a new blade.php file for insert data

<!DOCTYPE html>

<html lang="{{ str\_replace('\_', '-', app()->getLocale()) }}">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>Laravel</title>

<!-- Fonts -->

<link href="https://fonts.googleapis.com/css2?family=Nunito:wght@400;600;700&display=swap" rel="stylesheet">

<!-- Styles -->

<style>

/\*! normalize.css v8.0.1 | MIT License | github.com/necolas/normalize.css \*/html{line-height:1.15;-webkit-text-size-adjust:100%}body{margin:0}a{background-color:transparent}[hidden]{display:none}html{font-family:system-ui,-apple-system,BlinkMacSystemFont,Segoe UI,Roboto,Helvetica Neue,Arial,Noto Sans,sans-serif,Apple Color Emoji,Segoe UI Emoji,Segoe UI Symbol,Noto Color Emoji;line-height:1.5}\*,:after,:before{box-sizing:border-box;border:0 solid #e2e8f0}a{color:inherit;text-decoration:inherit}svg,video{display:block;vertical-align:middle}video{max-width:100%;height:auto}.bg-white{--bg-opacity:1;background-color:#fff;background-color:rgba(255,255,255,var(--bg-opacity))}.bg-gray-100{--bg-opacity:1;background-color:black;background-color:rgba(247,250,252,var(--bg-opacity))}.border-gray-200{--border-opacity:1;border-color:#edf2f7;border-color:rgba(237,242,247,var(--border-opacity))}.border-t{border-top-width:1px}.flex{display:flex}.grid{display:grid}.hidden{display:none}.items-center{align-items:center}.justify-center{justify-content:center}.font-semibold{font-weight:600}.h-5{height:1.25rem}.h-8{height:2rem}.h-16{height:4rem}.text-sm{font-size:.875rem}.text-lg{font-size:1.125rem}.leading-7{line-height:1.75rem}.mx-auto{margin-left:auto;margin-right:auto}.ml-1{margin-left:.25rem}.mt-2{margin-top:.5rem}.mr-2{margin-right:.5rem}.ml-2{margin-left:.5rem}.mt-4{margin-top:1rem}.ml-4{margin-left:1rem}.mt-8{margin-top:2rem}.ml-12{margin-left:3rem}.-mt-px{margin-top:-1px}.max-w-6xl{max-width:72rem}.min-h-screen{min-height:100vh}.overflow-hidden{overflow:hidden}.p-6{padding:1.5rem}.py-4{padding-top:1rem;padding-bottom:1rem}.px-6{padding-left:1.5rem;padding-right:1.5rem}.pt-8{padding-top:2rem}.fixed{position:fixed}.relative{position:relative}.top-0{top:0}.right-0{right:0}.shadow{box-shadow:0 1px 3px 0 rgba(0,0,0,.1),0 1px 2px 0 rgba(0,0,0,.06)}.text-center{text-align:center}.text-gray-200{--text-opacity:1;color:#edf2f7;color:rgba(237,242,247,var(--text-opacity))}.text-gray-300{--text-opacity:1;color:#e2e8f0;color:rgba(226,232,240,var(--text-opacity))}.text-gray-400{--text-opacity:1;color:#cbd5e0;color:rgba(203,213,224,var(--text-opacity))}.text-gray-500{--text-opacity:1;color:#a0aec0;color:rgba(160,174,192,var(--text-opacity))}.text-gray-600{--text-opacity:1;color:#718096;color:rgba(113,128,150,var(--text-opacity))}.text-gray-700{--text-opacity:1;color:#4a5568;color:rgba(74,85,104,var(--text-opacity))}.text-gray-900{--text-opacity:1;color:#1a202c;color:rgba(26,32,44,var(--text-opacity))}.underline{text-decoration:underline}.antialiased{-webkit-font-smoothing:antialiased;-moz-osx-font-smoothing:grayscale}.w-5{width:1.25rem}.w-8{width:2rem}.w-auto{width:auto}.grid-cols-1{grid-template-columns:repeat(1,minmax(0,1fr))}@media (min-width:640px){.sm\:rounded-lg{border-radius:.5rem}.sm\:block{display:block}.sm\:items-center{align-items:center}.sm\:justify-start{justify-content:flex-start}.sm\:justify-between{justify-content:space-between}.sm\:h-20{height:5rem}.sm\:ml-0{margin-left:0}.sm\:px-6{padding-left:1.5rem;padding-right:1.5rem}.sm\:pt-0{padding-top:0}.sm\:text-left{text-align:left}.sm\:text-right{text-align:right}}@media (min-width:768px){.md\:border-t-0{border-top-width:0}.md\:border-l{border-left-width:1px}.md\:grid-cols-2{grid-template-columns:repeat(2,minmax(0,1fr))}}@media (min-width:1024px){.lg\:px-8{padding-left:2rem;padding-right:2rem}}@media (prefers-color-scheme:dark){.dark\:bg-gray-800{--bg-opacity:1;background-color:#2d3748;background-color:rgba(45,55,72,var(--bg-opacity))}.dark\:bg-gray-900{--bg-opacity:1;background-color:#1a202c;background-color:rgba(26,32,44,var(--bg-opacity))}.dark\:border-gray-700{--border-opacity:1;border-color:#4a5568;border-color:rgba(74,85,104,var(--border-opacity))}.dark\:text-white{--text-opacity:1;color:#fff;color:rgba(255,255,255,var(--text-opacity))}.dark\:text-gray-400{--text-opacity:1;color:#cbd5e0;color:rgba(203,213,224,var(--text-opacity))}}

</style>

<style>

body {

font-family: 'Nunito';

}

</style>

<link href="{{ asset('css/app.css') }}" rel="stylesheet">

</head>

<body class="antialiased">

<div class="relative flex items-top justify-center min-h-screen bg-gray-100 dark:bg-gray-900 sm:items-center sm:pt-0">

@if (Route::has('login'))

<div class="hidden fixed top-0 right-0 px-6 py-4 sm:block">

@auth

<a href="{{ url('/home') }}" class="text-sm text-gray-700 underline">Home</a>

@else

<a href="{{ route('login') }}" class="text-sm text-gray-700 underline">Login</a>

@if (Route::has('register'))

<a href="{{ route('register') }}" class="ml-4 text-sm text-gray-700 underline">Register</a>

@endif

@endif

</div>

@endif

<div>

<div style="text-align:center">

<form class="subform" method="post" action="{{ route('addCategory') }}" enctype="multipart/form-data">

@csrf <!-- very important if you didn't insert CSRF, it not allow submit the data-->

<p>

<label for="ID" class="label">Category ID</label>

<input type="text" name="ID" id="ID">

</p>

<p>

<label for="name" class="label">Name</label>

<input type="text" name="name" id="name">

</p>

<p>

<input type="submit" name="insert" value="Insert">

</p>

</form>

</div>

</div>

</div>

</body>

</html>

4.add routes at web.php

Route::post('/insertCategory/store', [App\Http\Controllers\CategoryController::class, 'store'])->name('addCategory');

5. edit the controller

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

use DB;

use App\Models\Category; //step 1 link model (laravel 8 format)

class CategoryController extends Controller

{

//

public function store(){ //step 2

$r=request(); //step 3 get data from HTML

$addCategory=Category::create([ //step 3 bind data

'id'=>$r->ID, //add on

'name'=>$r->name, //fullname from HTML

]);

Return view('insertCategory');// step 5 back to last page

}

}