12-09-2022

LARAVEL

Step1: To create a laravel project type- composer create-project laravel/laravel name of the project

Step2: To navigate inside the name you just created, type cd name of your project

Step3: composer require laravel/ui

Step4: php artisan ui vue --auth

Step5:

**HOW TO MIGRATE TABLE IN DATABASE**

Step1: create database in your localhost ---> phpAdmin

Step2: in the .env, change the DB\_PORT to 3308 and DB\_DATABASE to the name of the database you created

DB\_PORT=3308

DB\_DATABASE=scheduling

Step3: type php artisan make:migration create\_nameof your table\_table in your Terminal

Step4: inside App---> provider---> Appserviceprovider. Add this link

Use illuminate\support\Facades\Schema;

And

Public function boot()

{

Schema::defaultStringLength(191);

}

namespace App\Providers;

use Illuminate\Support\ServiceProvider;

use Illuminate\Support\Facades\Schema;

class AppServiceProvider extends ServiceProvider

{

    /\*\*

     \* Register any application services.

     \*

     \* @return void

     \*/

    public function register()

    {

        //

    }

    /\*\*

     \* Bootstrap any application services.

     \*

     \* @return void

     \*/

    public function boot()

    {

        Schema::defaultStringLength(191);

    }

}

Step5: inside the table you created specify what you want to have there and the datatype e.g

public function up()

    {

        Schema::create('studentrecords', function (Blueprint $table) {

            $table->id();

            $table->string('name')->null();

            $table->string('lastname')->null();

            $table->string('middlename')->null();

            $table->timestamps();

        });

    }

Step6: Type php artisan migrate

Note: To clear or delete all the data on the database, type php artisan migrate:fresh

Directory for database table is ---- database---migrations

HOW TO LINK PAGES TOGETHER IN LARAVEL

Routes

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

    return view('index');

});

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

    return view('login');

});

Index.blade.php page

<div class="nav2">

    <ul>

<li><a href="/login"><i class="fa fa-sign-in" aria-hidden="true" style="padding-right: 5px;"></i>Sign In</a></li>

   <li><a href="#"><i class="fa fa-user-plus" aria-hidden="true" style="padding-right: 5px;"></i>Sign Up</a></li>

   </ul>

29/09/2022

HOW TO FORMAT A PAGE IN LARAVEL

click on the extension icon to install the formatting software

on each page press Alt + Shift + F

LARAVEL CRUD

index.blade.php

@extends('users.layout')

@section('content')

<div class="row">

<div class="col-lg-12 margin-tb mt-5">

<h3 style="text-align: center;">Employee Details</h3>

<div class="d-flex">

<div class="pull-right mb-5 ">

<a class="btn btn-success" href="" data-bs-toggle="modal" data-bs-target="#modal"> Add New User</a>

</div>

</div>

</div>

<!-- Modal -->

<div class="modal fade" id="modal">

<div class="modal-dialog">

<div class="modal-content">

<div class="modal-header">

<h5 class="modal-title" id="">New User</h5>

<button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>

</div>

<div class="modal-body">

<form method="POST" action="{{ route('save\_user') }}" id="saveUser">

@csrf

<div class="form-group">

<label>Name:</label>

<input type="text" class="form-control" name="name" required>

</div>

<div class="form-group">

<label for="dob">DOB:</label>

<input type="date" class="form-control" name="dob" required>

</div>

<div class="form-group">

<label for="email">Email:</label>

<input type="email" class="form-control" name="email" required>

</div>

<div class="form-group">

<label for="num">Phone:</label>

<input type="number" class="form-control" name="phone\_no" required>

</div>

<div class="form-group">

<label for="address">Address:</label>

<input type="text" class="form-control" name="address" required>

</div>

<div class="form-group">

<label for="kin">Next of Kin Name:</label>

<input type="text" class="form-control" name="next\_of\_kin" required>

</div>

<div class="modal-footer">

<button type="submit" class="btn btn-secondary" data-bs-dismiss="modal">Close</button>

<button type="submit" class="btn btn-secondary" name="save">Save</button>

</div>

</form>

</div>

</div>

</div>

</div>

{{-- @if ($message = Session::get('success'))

<div class="alert alert-success">

<p>{{ $message }}</p>

</div>

@endif --}}

<table class="table table-bordered nowrap-100">

<thead>

<tr>

<th>ID</th>

<th>Name</th>

<th>DOB</th>

<th>Email</th>

<th>Phone Number</th>

<th>Address</th>

<th>Next of Kin Name</th>

<th>Action</th>

</tr>

<tbody>

<tr>

@foreach ($users as $user)

<td>{{ $loop->iteration }}</td>

<td>{{ $user->name }}</td>

<td>{{ $user->dob }}</td>

<td>{{ $user->email }}</td>

<td>{{ $user->phone\_no }}</td>

<td>{{ $user->address }}</td>

<td>{{ $user->next\_of\_kin }}</td>

<td>

<button>edit</button>

<a href="{{ route('deleteuser') }}" data-id="{{ $user->id }}" class="btn btn-sm btn-danger"

id="deleteRecord"> delete</a>

</td>

</tr>

@endforeach

</tbody>

</thead>

</table>

{{-- <script>

$(document).ready(function() {

$.ajaxSetup({

headers: {

'X-CSRF-TOKEN': $('meta[name="csrf-token"]').attr('content')

}

});

/\* When click delete button \*/

$('body').on('click', '#deleteRecord', function() {

var user\_id = $(this).data('id');

// alert(user\_id)

var token = $("meta[name='csrf-token']").attr("content");

var el = this;

// alert(user\_id);

resetAccount(el, user\_id);

});

async function resetAccount(el, user\_id) {

const willUpdate = await new swal({

title: "Confirm User Delete",

text: `Are you sure you want to delete this Member Account?`,

icon: "warning",

confirmButtonColor: "#DD6B55",

confirmButtonText: "Yes!",

showCancelButton: true,

buttons: ["Cancel", "Yes, Delete"]

});

// console.log(willUpdate);

// if (willUpdate.isConfirmed == true) {

if (willUpdate) {

//performReset()

performDelete(el, user\_id);

} else {

new swal("Member Account record will not be deleted :)");

}

}

function performDelete(el, user\_id) {

//alert(user\_id);

try {

$.get('{{ route('deleteuser') }}?id=' + user\_id,

function(data, status) {

console.log(status);

console.table(data);

if (status === "success") {

let alert = new swal("Member Account successfully deleted!.");

$(el).closest("tr").remove();

window.location.reload();

// alert.then(() => {

// });

}

}

);

} catch (e) {

let alert = new swal(e.message);

}

}

})

</script> --}}

@endsection

layout.blade.php

<!DOCTYPE html>

<html>

<head>

<title>Laravel 8 CRUD Application </title>

<link rel="stylesheet" href="assets/css/bootstrap.min.css">

<script src="assets/js/bootstrap.bundle.js"></script>

</head>

<body>

<div class="container">

@yield('content')

</div>

</body>

</html>

UserController.php

<?php

namespace App\Http\Controllers;

use App\Models\User;

use Illuminate\Http\Request;

use Illuminate\Support\Facades\Redirect;

class UserController extends Controller

{

/\*\*

\* Display a listing of the resource.

\*

\* @return \Illuminate\Http\Response

\*/

public function index(Request $request)

{

$data ['users'] = User::all();

return view('users.index', $data);

}

public function user\_save (Request $request){

// dd($request);

$user = $request->all();

$user = User::create($request->all());

// dd($user);

$user->save();

return redirect()->back()->with('success', 'User created successfully');

}

public function delete\_user(Request $request)

{

// dd($request);

$id = $request->id;

$user = User::find($id);

dd($user);

$user->delete();

return redirect()->back()->with('success', 'Record deleted successfully');

}

}

Model/user.php

<?php

namespace App\Models;

use Illuminate\Contracts\Auth\MustVerifyEmail;

use Illuminate\Database\Eloquent\Factories\HasFactory;

use Illuminate\Foundation\Auth\User as Authenticatable;

use Illuminate\Notifications\Notifiable;

use Laravel\Sanctum\HasApiTokens;

class User extends Authenticatable

{

use HasFactory;

protected $table = 'user';

protected $fillable = [

'name',

'dob',

'email',

'phone\_no',

'address',

'next\_of\_kin'

];

}

web.php

<?php

use Illuminate\Support\Facades\Route;

use App\Http\Controllers\UserController;

/\*

|--------------------------------------------------------------------------

| Web Routes

|--------------------------------------------------------------------------

|

| Here is where you can register web routes for your application. These

| routes are loaded by the RouteServiceProvider within a group which

| contains the "web" middleware group. Now create something great!

|

\*/

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

// return view('welcome');

// });

Route::get('/', [App\Http\Controllers\UserController::class, 'index'])->name('indexpage');

Route::post('/user', [App\Http\Controllers\UserController::class, 'user\_save'])->name('save\_user');

Route::get('/delete', [App\Http\Controllers\UserController::class, 'delete\_user'])->name('deleteuser');

// Route::resource('users', UserController::class);