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**Laravel Facebook login.txt**

Laravel Socialite Login with facebook.

Step # 1 : Create Fresh Laravel Project.

Global Command : laravel new facebook

Non Global Command : composer create-project laravel/laravel --prefer-dist facebook

Step # 2 : Database Configuration

Create Database in Phpmyadmin and do the necessary changes in .env file.

Step # 3 : Configure Laravel ui using below commands.

1. composer require laravel/ui

2. php artisan ui vue --auth

3. npm install && npm run dev

Step # 4 : Run the migration.

1. Add the additional field for fb\_id and make the necessary changes.

Step # 5 Installing the socialite package.

1. composer require laravel/socialite

Step # 6 Register socialite package (Optional)

Access : config/app.php and register socialite.

'providers' => [

Laravel\Socialite\SocialiteServiceProvider::class,

],

'aliases' => [

'Socialite' => Laravel\Socialite\Facades\Socialite::class,

],

Step # 7 : Get facebook app\_id and app\_secret to make the changes in services and assign app\_url in meta for dev.

Note : login/signup Meta for dev to get the app\_id and app\_secret

Access config/services.

'facebook' => [

'client\_id' => 'facebook app id',

'client\_secret' => 'facebook/meta secret',

'redirect' => 'http://localhost:8080/auth/facebook/callback',

],

Sttep # 8 : Make Social Controller (Paste the code below to save time)

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

use App\Models\User;

use Validator;

use Socialite;

use Exception;

use Auth;

class SocialController extends Controller

{

public function facebookRedirect()

{

return Socialite::driver('facebook')->redirect();

}

public function loginWithFacebook()

{

try {

$user = Socialite::driver('facebook')->stateless()->user();

$existingUser = User::where('fb\_id', $user->id)->first();

if($existingUser){

Auth::login($existingUser);

return redirect('/home');

}else{

$createUser = User::create([

'name' => $user->name,

'email' => $user->email,

'fb\_id' => $user->id,

// 'password' => encrypt('admin@123')

]);

Auth::login($createUser);

return redirect('/home');

}

} catch (\Throwable $th) {

throw $th;

}

}

}

Step # 9 : Setup routes.

Route::get('auth/facebook', 'App\Http\Controllers\SocialController@facebookRedirect');

Route::get('auth/facebook/callback', 'App\Http\Controllers\SocialController@loginWithFacebook');

Step # 10 : Add href or button for Facebook login.

<div class="row mb-3">

<label for="password" class="col-md-4 col-form-label text-md-end"></label>

<div class="col-md-6">

<a class="btn btn-primary" href="{{ url('auth/facebook') }}"> Login with Facebook</a>

</div>

</div>