**Socialite in Laravel**

* Install Laravel App
* Setup Database
* Download Socialite Package
* Get secret id and secret key
* Set up fillable property
* Update the database columns
* Execute the auth command to make the default authentication
* Execute the migration command for creating the database table
* Make Route
* Create controller

**Step 1] Install Laravel Application**

**First, we download latest laravel app the execute the below command.**

**composer create-project laravel/laravel laravelSocialite**

**Note : laravelSocialite is the name of the project.**

**Step 2] Setup Database**

**After successfully install Laravel Application, Go to project .env file and set up database credentials: like as**

**DB\_DATABASE= write your database name here**

**DB\_USERNAME= write your database username here**

**DB\_PASSWORD= write your database password here if set otherwise leave blank**

**Step 3] Download Socialite Package**

**In this step we will install socialite package for facebook login. Execute below command to install Laravel socialite package.**

**composer require laravel/socialite**

**After successfully install socialite package, we need to configure the aliese and provider in config/app.php**

**'providers' => [**

**Laravel\Socialite\SocialiteServiceProvider::class,**

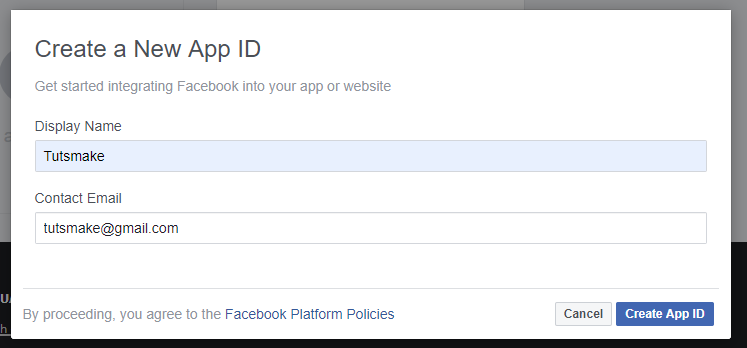
**],**

**'aliases' => [**

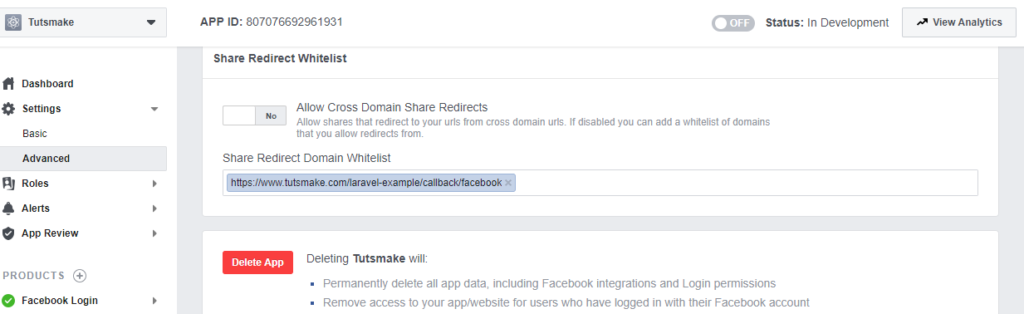
**'Socialite' => Laravel\Socialite\Facades\Socialite::class,**

**],**

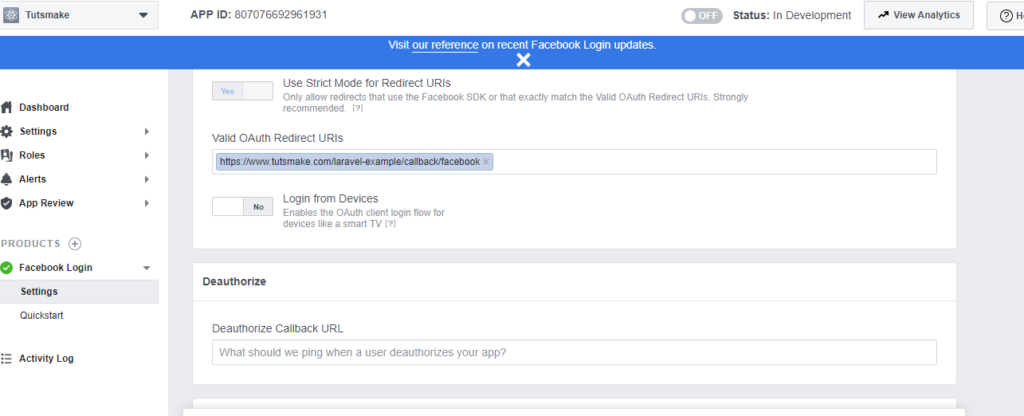
**Step 4] Get secret id and secret key form facebook**

**Lets go to** [**https://developers.facebook.com/apps**](https://developers.facebook.com/apps) **and create a new app for facebook login. We have to put name,email on this page for creating a app.**

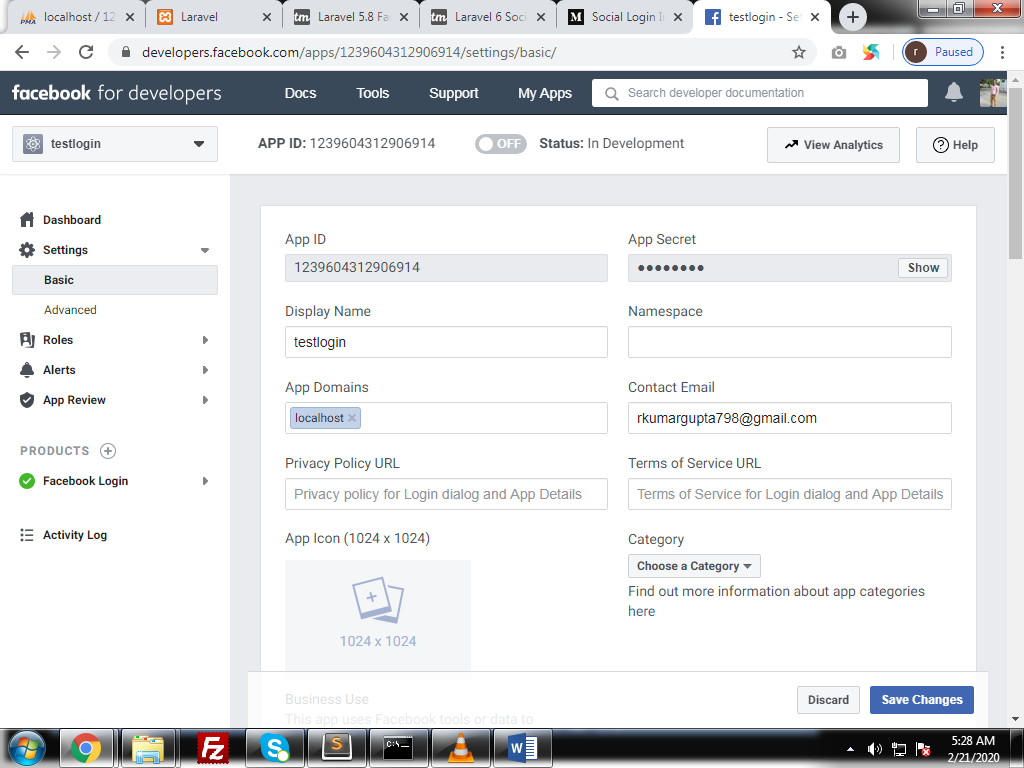
**After create the facebook app,go to setting >> advanced and set redirect url like below:**



**Last step, we need to set valid auth redirect url, click Facebook login >> setting and set valid auth redirect url.**



**You will go your facebook developers dashboard and copy the App ID and App SECRET.**



**After successfully create app in facebook and get credentials form facebook developers dashboard, set client id and client secret config/service.php file like as:**

**'facebook' => [**

**'client\_id' => env('FACEBOOK\_CLIENT\_ID'),**

**'client\_secret' => env('FACEBOOK\_CLIENT\_SECRET'),**

**'redirect' => env('FACEBOOK\_URL'),**

**],**

**'twitter' => [**

**'client\_id' => env('TWITTER\_CLIENT\_ID'),**

**'client\_secret' => env('TWITTER\_CLIENT\_SECRET'),**

**'redirect' => env('TWITTER\_URL'),**

**],**

**'google' => [**

**'client\_id' => env('GOOGLE\_CLIENT\_ID'),**

**'client\_secret' => env('GOOGLE\_CLIENT\_SECRET'),**

**'redirect' => env('GOOGLE\_URL'),**

**],**

**And write this code in .env file**

**FACEBOOK\_CLIENT\_ID=1239604312906914**

**FACEBOOK\_CLIENT\_SECRET=b2ad3eb19df20f6d22f463a9e87aba81**

**FACEBOOK\_URL=http://localhost/socialite1/login/facebook/callback**

**TWITTER\_CLIENT\_ID=**

**TWITTER\_CLIENT\_SECRET=**

**TWITTER\_URL=http://127.0.0.1/login/twitter/callback**

**GOOGLE\_CLIENT\_ID=**

**GOOGLE\_CLIENT\_SECRET=**

**GOOGLE\_URL=http://localhost/login/google/callback**

**Step 5] Go to the app/User.php and set fillable property put the below code here:**

**protected $fillable = [**

**'name', 'email', 'password','provider\_id' ,'provider'**

**];**

**Step 6] Next step, Go to app/database/create\_users\_table.php and put the below code here:**

public function up()  
 {  
 Schema::create('users', function (Blueprint $table) {  
 $table->increments('id');  
 $table->string('name');  
 $table->string('email')->unique()->nullable();  
 $table->string('provider');  
 $table->string('provider\_id');  
 $table->timestamp('email\_verified\_at')->nullable();  
 $table->string('password')->nullable();  
 $table->rememberToken()->nullable();  
 $table->timestamps();  
 });  
 }

**Step 7] Now we have to create default authentication using below command**

**php artisan make:auth**

**Step 8] next migrate the table using the below command to create the table into database :**

**php artisan migrate**

**Step 9] Make the Route**

**We need to create two routes in web.php file, to create the route go to the app/routes/web.php file.**

**Route::get('login/facebook', 'SocialController@redirectToProvider');**

**Route::get('login/facebook/callback','SocialController@Callback');**

**Step 10] Create Controller**

**php artisan make:controller socialController**

**After create controller go to the app/controller/socialController.php file and put the below code.**

**<?php**

**namespace App\Http\Controllers;**

**use Illuminate\Http\Request;**

**use Laravel\Socialite\Facades\Socialite;**

**use Auth;**

**use App\User;**

**class SocialController extends Controller**

**{**

**public function redirectToProvider(){**

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

**}**

**public function Callback(){**

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

**$users = User::where(['email' => $userSocial->getEmail()])->first();**

**if($users){**

**Auth::login($users);**

**return redirect('/');**

**}else{**

**$user = User::create([**

**'name' => $userSocial->getName(),**

**'email' => $userSocial->getEmail(),**

**'image' => $userSocial->getAvatar(),**

**'provider\_id' => $userSocial->getId(),**

**'provider' => 'facebook',**

**'password' => '123',**

**]);**

**return redirect('/');**

**}**

**}**

**}**