**Multi Auth Laravel**

**1: config -> auth**

Create guard name admin

'guards' => [

'web' => [

'driver' => 'session',

'provider' => 'users',

],

'api' => [

'driver' => 'token',

'provider' => 'users',

'hash' => false,

],

'admin' => [

'driver' => 'session',

'provider' => 'admins',

],

'admin-api' => [

'driver' => 'token',

'provider' => 'admins',

'hash' => false,

],

],

User Provider:-

'providers' => [

'users' => [

'driver' => 'eloquent',

'model' => App\User::class,

],

'admins' => [

'driver' => 'eloquent',

'model' => App\Admin::class,

],

],

For Resetting provider:

'passwords' => [

'users' => [

'provider' => 'users',

'table' => 'password\_resets',

'expire' => 60,

],

'admins' => [

'provider' => 'admins',

'table' => 'password\_resets',

'expire' => 60,

],

],

**……………………………………………………………………………………………………………………………….**

**2. create ‘Admin’ model with migration for data retrieved**

-> php artisan make:model Admin –m

Then, database->migration-> copy user table to admin table field

Then, app-> model -> copy user model to admin **model**

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-> Duplicate auth folder and new name admin folder in **view**

-> Duplicate [home.blade.php](http://home.blade.php) in admin folder name admin\_home.blade.php

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->Duplicate Auth controller folder and create new folder Admin like Auth **controller** in Controller

All controller : namespace App\Http\Controllers\Admin;

**……………………………………………………………………………………………………………………………….**

* Make a new controller name AdminController.php like HomeController.php

Change:

public function \_\_construct()

{

$this->middleware('auth:**admin'**);

}

…………………

public function index()

{

return view('admin.admin\_home.blade.php');

}

**…………………………………………………………………………………………………………………………..**

**Web.php -> Auth::routes()**

**Location:** X:\xampp\htdocs\multi\_auth\vendor\laravel\framework\src\Illuminate\Routing\router.php

**………………………………………………………………………………………………………………………………**

Add route for admin in web.php

**For login:**

Route::group(['prefix'=>'admin'], function(){

Route::get('/', 'AdminController@index')->name('admin.home');

Route::get('/login', 'Admin\LoginController@showLoginForm')->name('admin.login');

Route::post('/login', 'Admin\LoginController@login')->name('admin.login.submit');

Route::get('password/reset', 'Admin\ForgotPasswordController@showLinkRequestForm')->name('admin.password.request');

Route::post('password/email', 'Admin\ForgotPasswordController@sendResetLinkEmail')->name('admin.password.email');

Route::get('password/reset/{token}', 'Admin\ResetPasswordController@showResetForm')->name('admin.password.reset');

Route::post('password/reset', 'Admin\ResetPasswordController@reset')->name('admin.password.update');});

Create a index function in adminController

public function index()

{

return view('admin.admin\_home'); //create a admin folder admi\_home.blade.php

}

**LoginController:**

<?php

namespace App\Http\Controllers\Admin;

use Illuminate\Http\Request;

use App\Http\Controllers\Controller;

use App\Admin;

use Auth;

class LoginController extends Controller

{

/\*\*

\* Where to redirect users after login.

\*

\* @var string

\*/

protected $redirectTo = '/admin';

/\*\*

\* Create a new controller instance.

\*

\* @return void

\*/

public function \_\_construct()

{

$this->middleware('guest:admin')->except('logout');

}

public function showLoginForm()

{

return view('admin.login');

}

public function login(Request $request)

{

$request->validate([

'email' => 'required|string',

'password' => 'required',

]);

//Find user By this Email...

$admin = Admin::where('email', $request->email)->first();

//If admin not find

if (is\_null($admin)) {

\Session::flash('error', 'Email does not found in Database.Please contact with Web Admin.');

return redirect()->back();

}

//login this admin...if email and passwd mached..

if (Auth::guard('admin')->attempt(['email' => $request->email, 'password'=>$request->password], $request->remember)) {

//Login Now and redirect

return redirect()->intended(route('admin.home'));

} else{

//if passwd don't match

\Session::flash('error', 'Incorrect Email or Password');

return redirect()->back()->withInput($request->only('email, remember'));

}

}

// admin logout....

public function logout(Request $request)

{

$this->guard()->logout();

$request->session()->invalidate();

return $this->loggedOut($request) ?: redirect()->route('admin.login');

}

}

………………………………………………………………………….

**4. App -> Exception->Handler.php**

public function render($request, Exception $exception)

{

$class = get\_class($exception);

switch ($class) {

case 'Illuminate\Auth\AuthenticationException':

$guard = array\_get($exception->guards(), 0);

switch ($guard) {

case 'admin':

$login = "admin.login" ;

break;

case 'web':

$login = "login" ;

break;

default:

$login = "login";

break;

}

return redirect()->route($login);

break;

}

return parent::render($request, $exception);

}

**5. Middleware -> RedirectIfAuthenticated.php**

public function handle($request, Closure $next, $guard = null)

{

switch ($guard) {

case 'admin':

if (Auth::guard($guard)->check()) {

return redirect('/admin');

}

break;

case 'web':

if (Auth::guard($guard)->check()) {

return redirect('/home');

}

break;

default:

if (Auth::guard($guard)->check()) {

return redirect('/home');

}

break;

}

return $next($request);

}

…………………………………..Done Login……………………………………

**Forget password**

**1: ForgotPasswordController**

namespace App\Http\Controllers\Admin;

use App\Http\Controllers\Controller;

use Illuminate\Foundation\Auth\SendsPasswordResetEmails;

use Illuminate\Http\Request;

use Illuminate\Support\Facades\Password;

public function \_\_construct()

{

$this->middleware('guest:admin');

}

public function showLinkRequestForm()

{

return view('admin.passwords.email');

}

/\*\*

\* Get the broker to be used during password reset.

\*

\* @return \Illuminate\Contracts\Auth\PasswordBroker

\*/

public function broker()

{

return Password::broker('admins'); //admin => provider

}

**2. Now create a notification**

-> php artisan make:notification AdminPasswordResetNotification

->Then add code below in **Admin model**

use App\Notifications\AdminPasswordResetNotification;

public function sendPasswordResetNotification($token)

{

$this->notify(new AdminPasswordResetNotification($token));

}

**Note: view file form action added with web routes…**

**3. ResetPasswordController**

public function \_\_construct()

{

$this->middleware('guest:admin');

}

public function showResetForm(Request $request, $token = null)

{

return view('admin.passwords.reset')->with(

['token' => $token, 'email' => $request->email]

);

}

public function broker()

{

return Password::broker('admins'); //admin => provider

}

**4. Notification-> AdminPasswordResetNotification**

AdminPasswordResetNotification.php

public $token;

public function \_\_construct($token)

{

$this->token = $token;

}

public function toMail($notifiable)

{

return (new MailMessage)

->subject('Admin Password Reset')

->line('Admin Password Reset')

->action('Password Reset Link', route('admin.password.reset', $this->token))

->line('Thank you for using our application!');

}

5. If logout from user logout adminpanel too because use same nav ..   
before crating project change admin panel nav then add logout function..  
Admin\LoginController.php added logout founction and route created in web.php …just call it and work..