**Laravel 8 Custom Login And Registration Example**

10-Apr-2023

.

**Admin**

Hi Dev,

In this tutorial, we will explain how to create custom authentication login and registration in the Laravel application.

Having said that, we are going to share with you the traditional method through which you can create custom authentication in laravel. This quick guide, bit by bit, describes the simple method to build custom login, registration and dashboard pages or templates.

**Step 1 : Create Laravel App**

We assume you have already configured Composer on your system, run the following command to install the new laravel app. However, you can skip this step if the app is already installed.

composer create-project --prefer-dist laravel/laravel laravel\_demo\_app

Next, head over to app folder:

cd laravel\_demo\_app

**Step 2 : Connect To Database**

Now, you have to add database name, username, and password into the .env configuration file to connect the laravel app to the database:

**.env**

DB\_CONNECTION=mysql

DB\_HOST=127.0.0.1

DB\_PORT=3306

DB\_DATABASE=database\_name

DB\_USERNAME=database\_user\_name

DB\_PASSWORD=database\_password

The laravel app comes with a default User model and migration file, and we only have to run the following command to create the new table inside the database. So, get to the terminal and execute the following command to run the migration.

php artisan migrate

**Step 3 : Create Auth Controller**

Next, type the suggested command on the command prompt and execute the command to generate a new controller file by the name of CustomAuthController.

php artisan make:controller CustomAuthController

**app\Http\Controllers\CustomAuthController.php**

<?php

**namespace** App\Http\Controllers;

**use** Illuminate\Http\Request;

**use** Hash;

**use** Session;

**use** App\Models\User;

**use** Illuminate\Support\Facades\Auth;

**class** CustomAuthController **extends** Controller

{

**public** **function** index()

{

**return** view('auth.login');

}

**public** **function** customLogin(Request $request)

{

$request->validate([

'email' => 'required',

'password' => 'required',

]);

$credentials = $request->only('email', 'password');

**if** (Auth::attempt($credentials)) {

**return** redirect()->intended('dashboard')

->withSuccess('Signed in');

}

**return** redirect("login")->withSuccess('Login details are not valid');

}

**public** **function** registration()

{

**return** view('auth.registration');

}

**public** **function** customRegistration(Request $request)

{

$request->validate([

'name' => 'required',

'email' => 'required|email|unique:users',

'password' => 'required|min:6',

]);

$data = $request->all();

$check = $this->create($data);

**return** redirect("dashboard")->withSuccess('You have signed-in');

}

**public** **function** create(array $data)

{

**return** User::create([

'name' => $data['name'],

'email' => $data['email'],

'password' => Hash::make($data['password'])

]);

}

**public** **function** dashboard()

{

**if**(Auth::check()){

**return** view('dashboard');

}

**return** redirect("login")->withSuccess('You are not allowed to access');

}

**public** **function** signOut() {

Session::flush();

Auth::logout();

**return** Redirect('login');

}

}

**Step 4 : Create Auth Routes**

This step explains how to create routes with POST and GET methods for handling custom authentication in laravel application.

**routes/web.php**

<?php

**use** Illuminate\Support\Facades\Route;

**use** App\Http\Controllers\CustomAuthController;

Route::**get**('dashboard', [CustomAuthController::**class**, 'dashboard']);

Route::**get**('login', [CustomAuthController::**class**, 'index'])->name('login');

Route::post('custom-login', [CustomAuthController::**class**, 'customLogin'])->name('login.custom');

Route::**get**('registration', [CustomAuthController::**class**, 'registration'])->name('register-user');

Route::post('custom-registration', [CustomAuthController::**class**, 'customRegistration'])->name('register.custom');

Route::**get**('signout', [CustomAuthController::**class**, 'signOut'])->name('signout');

**step 5 : Create Auth Blade View Files**

You need to create auth folder in resources/views/ folder and likewise create a new login.blade.php file.

**resources/views/auth/login.blade.php**

@extends('dashboard')

@section('content')

<main **class**="login-form">

<div **class**="cotainer">

<div **class**="row justify-content-center">

<div **class**="col-md-4">

<div **class**="card">

<h3 **class**="card-header text-center">Login</h3>

<div **class**="card-body">

<form method="POST" action="{{ route('login.custom') }}">

@csrf

<div **class**="form-group mb-3">

<input type="text" placeholder="Email" id="email" **class**="form-control" name="email" required

autofocus>

@if ($errors->has('email'))

<span **class**="text-danger">{{ $errors->first('email') }}</span>

@endif

</div>

<div **class**="form-group mb-3">

<input type="password" placeholder="Password" id="password" **class**="form-control" name="password" required>

@if ($errors->has('password'))

<span **class**="text-danger">{{ $errors->first('password') }}</span>

@endif

</div>

<div **class**="form-group mb-3">

<div **class**="checkbox">

<label>

<input type="checkbox" name="remember"> Remember Me

</label>

</div>

</div>

<div **class**="d-grid mx-auto">

<button type="submit" **class**="btn btn-dark btn-block">Signin</button>

</div>

</form>

</div>

</div>

</div>

</div>

</div>

</main>

@endsection

You have to move to resources/views/auth folder, similarly create a new registration.blade.php file.

**resources/views/auth/registration.blade.php**

@extends('dashboard')

@section('content')

<main **class**="signup-form">

<div **class**="cotainer">

<div **class**="row justify-content-center">

<div **class**="col-md-4">

<div **class**="card">

<h3 **class**="card-header text-center">Register User</h3>

<div **class**="card-body">

<form action="{{ route('register.custom') }}" method="POST">

@csrf

<div **class**="form-group mb-3">

<input type="text" placeholder="Name" id="name" **class**="form-control" name="name"

required autofocus>

@if ($errors->has('name'))

<span **class**="text-danger">{{ $errors->first('name') }}</span>

@endif

</div>

<div **class**="form-group mb-3">

<input type="text" placeholder="Email" id="email\_address" **class**="form-control"

name="email" required autofocus>

@if ($errors->has('email'))

<span **class**="text-danger">{{ $errors->first('email') }}</span>

@endif

</div>

<div **class**="form-group mb-3">

<input type="password" placeholder="Password" id="password" **class**="form-control"

name="password" required>

@if ($errors->has('password'))

<span **class**="text-danger">{{ $errors->first('password') }}</span>

@endif

</div>

<div **class**="form-group mb-3">

<div **class**="checkbox">

<label><input type="checkbox" name="remember"> Remember Me</label>

</div>

</div>

<div **class**="d-grid mx-auto">

<button type="submit" **class**="btn btn-dark btn-block">Sign up</button>

</div>

</form>

</div>

</div>

</div>

</div>

</div>

</main>

@endsection

Head over to resources/views/ folder, then create the new dashboard.blade.php file.

**resources/views/dashboard.blade.php**

<!DOCTYPE html>

**<html>**

**<head>**

**<title>**Laravel 8 Custom Login And Registration Example - NiceSnippets.com**</title>**

**<link** **href**="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta3/dist/css/bootstrap.min.css" **rel**="stylesheet"**>**

**</head>**

**<body>**

**<nav** **class**="navbar navbar-light navbar-expand-lg mb-5" **style**="background-color: #e3f2fd;"**>**

**<div** **class**="container"**>**

**<a** **class**="navbar-brand mr-auto" **href**="#"**>**NiceSnippets**</a>**

**<button** **class**="navbar-toggler" **type**="button" **data-bs-toggle**="collapse" **data-bs-target**="#navbarNav"

**aria-controls**="navbarNav" **aria-expanded**="false" **aria-label**="Toggle navigation"**>**

**<span** **class**="navbar-toggler-icon"**></span>**

**</button>**

**<div** **class**="collapse navbar-collapse" **id**="navbarNav"**>**

**<ul** **class**="navbar-nav"**>**

@guest

**<li** **class**="nav-item"**>**

**<a** **class**="nav-link" **href**="{{ route('login') }}"**>**Login**</a>**

**</li>**

**<li** **class**="nav-item"**>**

**<a** **class**="nav-link" **href**="{{ route('register-user') }}"**>**Register**</a>**

**</li>**

@else

**<li** **class**="nav-item"**>**

**<a** **class**="nav-link" **href**="{{ route('signout') }}"**>**Logout**</a>**

**</li>**

@endguest

**</ul>**

**</div>**

**</div>**

**</nav>**

@yield('content')

**</body>**

**</html>**

**step 6 : Run Laravel Development Server**

Finally, we need to run the laravel development server, which will help us start the app on the browser. Ensure that you execute the given below command through the command prompt.

php artisan serve

Add the following url on the browser’s address bar and test the app recklessly.

http://127.0.0.1:8000/login

**Output:**

It will help you...

**#Laravel 8**

**#Laravel 7**

**#Laravel**

**#Laravel 6**

**✌️ Like this article? Follow me on**[**Twitter**](https://twitter.com/nicesnippets)**and**[**Facebook**](https://www.facebook.com/nicesnippets.blog)**. You can also subscribe to**[**RSS**](https://www.nicesnippets.com/blog/laravel-8-custom-login-and-registration-example)**Feed.**

**You might also like...**

1. [**How to Remove Value If Exists From Array in PHP?**](https://www.nicesnippets.com/blog/how-to-remove-value-if-exists-from-array-in-php)
2. [**Flutter Find Last Date of Month Example**](https://www.nicesnippets.com/blog/flutter-find-last-date-of-month-example)
3. [**Drag And Drop Images Reorder Using JQuery, Ajax, PHP & MySQL Example**](https://www.nicesnippets.com/blog/drag-and-drop-images-reorder-using-jquery-ajax-php-mysql-example)
4. [**React get current url parameters**](https://www.nicesnippets.com/blog/react-get-current-url-parameters)
5. [**Reactjs State With Update Onclick Example**](https://www.nicesnippets.com/blog/reactjs-state-with-update-onclick-example)
6. [**Laravel 9 HTTP cURL POST Request With Headers Example**](https://www.nicesnippets.com/blog/laravel-9-http-curl-post-request-with-headers-example)
7. [**Laravel Validation Required Example**](https://www.nicesnippets.com/blog/laravel-validation-required-example)
8. [**How to Remove Public From URL in Laravel 9?**](https://www.nicesnippets.com/blog/how-to-remove-public-from-url-in-laravel-9)
9. [**React Native Material Outline Chip Example**](https://www.nicesnippets.com/blog/react-native-material-outline-chip-example)
10. [**Palindrome Program in Python using Loop and Function**](https://www.nicesnippets.com/blog/palindrome-program-in-python-using-loop-and-function)

**Related Posts**

1. [**Laravel Validation Confirmed Example**](https://www.nicesnippets.com/blog/laravel-validation-confirmed-example)
2. [**Laravel Validation not\_regex pattern Example**](https://www.nicesnippets.com/blog/laravel-validation-not-regex-pattern-example)
3. [**Laravel Blade Section Inside Section Example**](https://www.nicesnippets.com/blog/laravel-blade-section-inside-section-example)
4. [**Streaming Export CSV in Laravel**](https://www.nicesnippets.com/blog/streaming-export-csv-in-laravel)
5. [**Laravel 8 Controller Example Tutorial**](https://www.nicesnippets.com/blog/laravel-8-controller-example-tutorial)
6. [**Laravel validation alpha\_num Example**](https://www.nicesnippets.com/blog/laravel-validation-alpha-num-example)
7. [**Laravel str studly() function Example**](https://www.nicesnippets.com/blog/laravel-str-studly-function-example)
8. [**Laravel Arr dot() function Example**](https://www.nicesnippets.com/blog/laravel-arr-dot-function-example)
9. [**How To Send Email With File Attachment In Laravel- 8 ?**](https://www.nicesnippets.com/blog/how-to-send-email-with-file-attachment-in-laravel-8)
10. [**Laravel 8 Send Email Example Tutorial**](https://www.nicesnippets.com/blog/laravel-8-send-email-example-tutorial)

**Category**

* [**Laravel 10**](https://www.nicesnippets.com/blog/cat/Laravel%2010)
* [**Wordpress**](https://www.nicesnippets.com/blog/cat/Wordpress)
* [**Node.js Express**](https://www.nicesnippets.com/blog/cat/Node.js%20Express)
* [**Git**](https://www.nicesnippets.com/blog/cat/Git)
* [**Laravel 9**](https://www.nicesnippets.com/blog/cat/laravel-9)
* [**SQL**](https://www.nicesnippets.com/blog/cat/sql)
* [**MySQL**](https://www.nicesnippets.com/blog/cat/mysql)
* [**Codeigniter 4**](https://www.nicesnippets.com/blog/cat/codeigniter-4)
* [**Python**](https://www.nicesnippets.com/blog/cat/python)
* [**Node JS**](https://www.nicesnippets.com/blog/cat/Node%20JS)
* [**PHP 8**](https://www.nicesnippets.com/blog/cat/php-8)
* [**SEO**](https://www.nicesnippets.com/blog/cat/seo)
* [**Laravel 8**](https://www.nicesnippets.com/blog/cat/laravel-8)
* [**Youtube**](https://www.nicesnippets.com/blog/cat/youtube)
* [**Vue.Js**](https://www.nicesnippets.com/blog/cat/vuejs)
* [**Css**](https://www.nicesnippets.com/blog/cat/css)
* [**Html**](https://www.nicesnippets.com/blog/cat/html)
* [**Android Studio**](https://www.nicesnippets.com/blog/cat/android-studio)
* [**Sublime Text Editor**](https://www.nicesnippets.com/blog/cat/sublime-text-editor)
* [**Flutter**](https://www.nicesnippets.com/blog/cat/flutter)
* [**Ubuntu**](https://www.nicesnippets.com/blog/cat/ubuntu)
* [**React Native**](https://www.nicesnippets.com/blog/cat/react-native)
* [**Bootstrap 4**](https://www.nicesnippets.com/blog/cat/bootstrap-4)
* [**Laravel 7**](https://www.nicesnippets.com/blog/cat/laravel-7)
* [**Jqury UI**](https://www.nicesnippets.com/blog/cat/jqury-ui)
* [**Fullcalendar**](https://www.nicesnippets.com/blog/cat/fullcalendar)
* [**Windows**](https://www.nicesnippets.com/blog/cat/windows)
* [**React.js**](https://www.nicesnippets.com/blog/cat/reactjs)
* [**Vue**](https://www.nicesnippets.com/blog/cat/vue)
* [**Codeigniter**](https://www.nicesnippets.com/blog/cat/codeigniter)
* [**JavaScript**](https://www.nicesnippets.com/blog/cat/javascript)
* [**Bootstrap**](https://www.nicesnippets.com/blog/cat/bootstrap)
* [**Jquery**](https://www.nicesnippets.com/blog/cat/jquery)
* [**Laravel**](https://www.nicesnippets.com/blog/cat/laravel)
* [**PHP**](https://www.nicesnippets.com/blog/cat/php)
* [**Laravel 6**](https://www.nicesnippets.com/blog/cat/laravel-6)
* [**Technology**](https://www.nicesnippets.com/blog/cat/technology)

**Latest Posts**

1. [**How to Install JQuery in Laravel 10?**](https://www.nicesnippets.com/blog/how-to-install-jquery-in-laravel-10)
2. [**How to Install Bootstrap 5 in Laravel 10?**](https://www.nicesnippets.com/blog/how-to-install-bootstrap-5-in-laravel-10)
3. [**Laravel 10 Remove Public From Url Code Example**](https://www.nicesnippets.com/blog/laravel-10-remove-public-from-url-code-example)
4. [**Laravel 10 Custom Forgot Password Code Example**](https://www.nicesnippets.com/blog/laravel-10-custom-forgot-password-code-example)
5. [**Laravel 10 Infinite Scroll Pagination using Ajax Example**](https://www.nicesnippets.com/blog/laravel-10-infinite-scroll-pagination-using-ajax-example)

Top of Form